

POWER SOLUTIONS INTERNATIONAL, INC.

Form POS AM

March 12, 2013

Table of Contents

As filed with the Securities and Exchange Commission on March 11, 2013

Registration No. 333-176653

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**

**POST-EFFECTIVE AMENDMENT NO. 2**  
**TO**  
**FORM S-1**  
**REGISTRATION STATEMENT**

*Under*

*Securities Act of 1933*

**POWER SOLUTIONS INTERNATIONAL, INC.**

(Exact name of registrant as specified in its charter)

<b>Delaware</b> (State or other jurisdiction of incorporation or organization)	<b>3510</b> (Primary Standard Industrial Classification Code Number) <b>201 Mittel Drive</b>  <b>Wood Dale, IL 60191</b>  <b>(630) 350-9400</b>	<b>33-0963637</b> (I.R.S. Employer Identification No.)
--------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Gary S. Winemaster**  
**Chief Executive Officer and President**  
**Power Solutions International, Inc.**  
  
**201 Mittel Drive**  
  
**Wood Dale, IL 60191**  
  
**(630) 350-9400**

(Name, address, including zip code, and telephone number including area code, of agent for service)

*Copies of all communications, including communications sent to agent for service, should be sent to:*

**Catherine V. Andrews**  
  
**General Counsel**  
  
**201 Mittel Drive**  
  
**Wood Dale, IL 60191**  
  
**Tel.: (630) 350-9400**

**Approximate date of commencement of proposed sale to the public:** From time to time after the effective date of this Registration Statement.

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933 check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company)

Smaller reporting company

**The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.**

This Post-Effective Amendment No. 2 ( Post-Effective Amendment No. 2 ) further amends the Registration Statement No. 333-176653 previously amended by the Post-Effective Amendment No. 1 to Registration Statement No. 333-176653, filed March 30, 2012. Pursuant to Rule 429 under the Securities Act of 1933, as amended, the prospectus included in this Post Effective Amendment No. 2 to Registration Statement No. 333-176653 is a combined prospectus relating to the 1,273,016 shares of common stock which are registered hereby and the 188,324 shares of common stock which were previously registered under a Registration Statement on Form S-1 (Registration No. 333-174543) (the Previous Registration Statement ). The Previous Registration Statement was initially declared effective on August 26, 2011 and was subsequently amended on September 12, 2011. The registration fee for the shares covered by this Registration Statement and the Previous Registration Statement has been previously paid. Upon effectiveness, this Post-Effective Amendment No. 2 to Registration Statement No. 333-176653 shall also act as a post-effective amendment to the Previous Registration Statement.

**Table of Contents**

**Explanatory Note**

This Post-Effective Amendment No. 2 to the Registration Statement on Form S-1 No. 333-176653 is being filed for the purposes of (A) including the Registrant's annual audited financial statements for the fiscal year ended December 31, 2012 and other information reflected in the Registrant's Annual Report on Form 10-K and (B) otherwise updating the contents of this Registration Statement and the combined prospectus contained herein.

**Table of Contents**

**The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any state or jurisdiction where the offer or sale is not permitted.**

**Subject to completion, dated March 11, 2013**

Prospectus

**POWER SOLUTIONS INTERNATIONAL, INC.**

**1,461,340 Shares of Common Stock**

This prospectus relates to the sale or other disposition from time to time by selling securityholders of (1) (a) 768,005 outstanding shares of our common stock issued upon the automatic conversion of shares of our Series A Convertible Preferred Stock and (b) 693,335 shares of our common stock issuable from time to time upon exercise of outstanding warrants, in each case originally issued by us pursuant to the Purchase Agreement, dated as of April 29, 2011, by and among us and the investors party thereto; and (2) 62,116 shares of our common stock issued upon the exercise of a warrant issued to Roth Capital Partners, LLC.

The outstanding warrants issued to the investors in the private placement represented the right to purchase 750,002 shares of our common stock, at an exercise price of \$13.00 per share, subject to adjustment, and the warrant issued to Roth Capital Partners represented the right to purchase 105,000 shares of our common stock at an exercise price of \$13.20 per share, subject to adjustment. Each of the warrants issued to the investors in the private placement is exercisable at any time at the election of its holder and will expire on April 29, 2016. As of February 28, 2013, an aggregate of 56,667 shares have been issued upon exercise of the warrants issued to the investors in the private placement. In accordance with its terms, on September 1, 2011 Roth Capital Partners cashlessly exercised in full the warrant issued to Roth Capital Partners, acquiring an aggregate of 62,116 shares of our common stock.

The selling securityholders may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of our common stock or interests in shares of our common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices. If these shares are sold through underwriters, broker-dealers or agents, the selling securityholders will be responsible for underwriting discounts or commissions or agents' commissions.

None of the warrants to purchase shares of our common stock are listed on any exchange or quoted on any over-the-counter market, and we do not intend to list any of these warrants on any exchange or to seek any such quotation.

Our common stock is quoted on the OTC Bulletin Board under the symbol PSIX. On February 28, 2013, the last reported closing bid price of our common stock as reported on the OTC Bulletin Board was \$21.63 per share. These over-the-counter quotations reflect inter-dealer prices, without retail mark-up, mark-down or commission and may not necessarily represent actual transactions. Over-the-counter quotations for our common stock presented in this prospectus have been adjusted where appropriate to give retroactive effect to the 1-for-32 reverse stock split of our common stock that was effected on August 26, 2011 pursuant to the migratory merger. You are urged to obtain current market quotations of the common stock.

**Investing in the securities involves a high degree of risk. See Risk Factors beginning on page 5 of this prospectus.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the securities offered hereby or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.**

**The date of this prospectus is March 11, 2013**

**Table of Contents**

**Table of Contents**

	<b>Page</b>
<u>Prospectus Summary</u>	1
<u>Risk Factors</u>	5
<u>Cautionary Note Regarding Forward-Looking Statements</u>	18
<u>Use of Proceeds</u>	18
<u>Dividend Policy</u>	19
<u>Price Range of Common Stock</u>	19
<u>Management's Discussion and Analysis of Financial Condition and Results of Operations,</u>	21
<u>Business</u>	33
<u>Management</u>	52
<u>Executive Compensation</u>	54
<u>Security Ownership of Certain Beneficial Owners and Management</u>	57
<u>Selling Securityholders</u>	58
<u>Certain Relationships and Relationships and Related Party Transactions</u>	63
<u>Description of Capital Stock</u>	68
<u>Shares Eligible For Future Sale</u>	73
<u>Plan of Distribution</u>	74
<u>Legal Matters</u>	76
<u>Experts</u>	76
<u>Where You Can Find More Information</u>	76
<u>Index to Financial Statements</u>	F-1

---

**Table of Contents**

**Prospectus Summary**

*This summary highlights information contained elsewhere in this prospectus. It may not contain all of the information that you should consider before investing in our common stock. You should read this entire prospectus carefully, including the Risk Factors and the financial statements and related notes included herein. This prospectus includes forward-looking statements that involve risks and uncertainties. See Cautionary Note Regarding Forward-Looking Statements.*

*Upon the closing of the reverse recapitalization transaction (as discussed below under Company History and under Business-Company History), Power Solutions International, Inc. (f/k/a Format, Inc.) succeeded to the business of The W Group. In connection with the reverse recapitalization transaction, effective April 29, 2011, we changed our corporate name to Power Solutions International, Inc. On August 26, 2011, Power Solutions International, Inc., a Nevada corporation, merged with and into its wholly owned subsidiary, Power Solutions International, Inc., a Delaware corporation. Power Solutions International, Inc., a Delaware corporation, continued as the surviving entity of the migratory merger. Pursuant to the migratory merger, we changed our state of incorporation from Nevada to Delaware and each 32 shares of common stock of Power Solutions International, Inc., a Nevada corporation, were converted into one share of common stock of the surviving entity in the migratory merger, thereby effecting a 1-for-32 reverse stock split of our common stock. The consummation of the migratory merger constituted the reverse split for all purposes, as contemplated by the transaction documents entered into in connection with the consummation of the reverse recapitalization and the private placement. References throughout this prospectus to the reverse stock split and the reverse split mean the 1-for-32 reverse stock split of our common stock which was effected through the consummation of the migratory merger. As a result of the migratory merger, (1) Power Solutions International, Inc., a Delaware corporation, now possesses all of the rights, privileges and powers, and is subject to all restrictions and duties, of Power Solutions International, Inc., the previously existing Nevada corporation, (2) all liabilities and obligations of Power Solutions International, Inc., the previously existing Nevada corporation, became the liabilities and obligations of Power Solutions International, Inc., a Delaware corporation, as the surviving corporation of the migratory merger, and (3) Power Solutions International, Inc., a Delaware corporation, succeeded to the business of Power Solutions International, Inc., the previously existing Nevada corporation.*

*Unless the context otherwise requires: (1) we, our, us, our company and similar expressions used in this prospectus refer to Power Solutions International, Inc., a Delaware corporation, as the surviving corporation of the migratory merger, following the consummation of the migratory merger on August 26, 2011; and (2) the Board and similar expressions used in this prospectus refer to the Board of Directors of Power Solutions International, Inc., a Delaware corporation, following the consummation of the migratory merger on August 26, 2011. Unless otherwise stated, all over-the-counter quotations for our common stock and all share and per share amounts in this prospectus have been adjusted to give retroactive effect to the 1-for-32 reverse stock split of our common stock that was effected on August 26, 2011 pursuant to the migratory merger.*

**Business**

We are a global producer and distributor of a broad range of high performance, certified low emission, power systems for original equipment manufacturers of off-highway industrial equipment. Our customers include companies that are large, industry-leading and/or multinational organizations, and we are a sole source provider of alternative fuel power systems for most of these customers. Our power systems are highly engineered, comprehensive systems which, through our technologically sophisticated development and manufacturing processes, including our in-house design, prototyping, testing and engineering capabilities and our analysis and determination of the specific components to be integrated into a given power system (driven in large part by emission standards and cost restrictions required, or desired, to be met), allow us to provide, to our customers, power systems customized to meet specific industrial OEM application requirements, other technical specifications of customers and requirements imposed by environmental regulatory bodies. Our power system configurations range from a basic engine block integrated with appropriate fuel system components to completely packaged power systems that include any combination of cooling systems, electronic systems, air intake systems, fuel systems, housings, power takeoff systems, exhaust systems, hydraulic systems, enclosures, brackets, hoses, tubes and other assembled componentry. We purchase engines from third party suppliers and have recently begun producing an internally-designed engine, both of which are then integrated into our power systems. Additionally, we are conducting research and development for the purpose of designing, developing and manufacturing other engines in-house. Of the other components which we integrate into our power systems, a substantial portion consists of internally designed components and components for which we coordinate significant design efforts with third party suppliers, with the remainder consisting largely of parts that we source off the shelf from third party suppliers. Some of the key components (including purchased engines) embody proprietary intellectual property of our suppliers. As a result of our design and manufacturing capabilities, we are able to provide to our customers a comprehensive power



## **Table of Contents**

system which can be incorporated, using a single part number, directly into a customer's specified application. Capitalizing on our expertise in developing and manufacturing emission-certified power systems and through our access to the latest power system technologies, we believe that we are able to provide complete green power systems to industrial OEMs at a low cost and fast design turnaround.

Our power systems are primarily spark-ignited, running on alternative fuels such as natural gas and propane. We design, develop, manufacture, distribute and provide after-market support for our power systems for industrial OEMs in a wide range of industries with a diversified set of applications. Our power systems are used in stationary electricity generators, oil and gas equipment, forklifts, aerial work platforms, industrial sweepers, arbor equipment, agricultural and turf equipment, aircraft ground support equipment, construction and irrigation equipment, and other industrial equipment. For these applications, our low-emission, alternative fuel power systems, which range in size from under 1 liter to 22 liters and meet, and in many cases produce emissions at levels significantly lower than those currently required by, emission standards of the EPA and CARB, represent a cleaner, and typically less expensive, alternative to diesel fuel power systems. In addition, while our power systems primarily run on alternative fuels, we also supply low-emission standard fuel (such as diesel) power systems. In the markets in which our diesel and alternative fuel power systems compete, substantially all of the engines are water-cooled (as opposed to air-cooled), multi-cylinder engines.

Under a distributor agreement with Perkins, a wholly-owned subsidiary of Caterpillar, packaging and distribution agreements with Caterpillar engine dealers and our association with Caterpillar, we are one of the largest suppliers of Perkins and Caterpillar diesel power systems under 275 horsepower. This makes us a prominent supplier of EPA and CARB emission-certified diesel power systems to the industrial OEM marketplace. As we do for our alternative fuel power systems, we supply components for, and apply our sophisticated application engineering and design services to, these Perkins and Caterpillar power systems in a wide range of industrial applications. We believe that the 12-state territory covered by these distribution agreements presents us with the opportunity to capitalize on the majority of all diesel industrial OEM opportunities in the United States.

We expect that growth in domestic sales of our low-emission power systems will be driven by the substantial breadth of our emission-certified products, as well as increasing U.S. demand for alternative fuel power systems resulting from the adoption of increasingly stringent engine emission regulations. Additionally, we are seeing increasing demand for our power systems from international industrial OEMs that manufacture industrial equipment for the U.S. import market.

In addition to our emission-certified power systems, we also produce and distribute nonemission-certified power systems for industrial OEMs for particular applications in markets which do not currently maintain emission standards for those applications (for example, oil and gas equipment used in Canada). Approximately 69% of our net sales in 2012 consisted of sales of emission-certified products, with approximately 57% of our 2012 net sales consisting of sales of emission certified products for which we hold the applicable regulatory certification and approximately 12% of our 2012 net sales consisting of sales of diesel power systems for which the diesel engine supplier holds the applicable regulatory certification. Approximately 10% of our net sales in 2012 consisted of sales of aftermarket parts and the remaining approximately 21% of our net sales in 2012 consisted of sales of our nonemission-certified power systems.

## **Company History**

Founded in 1985, we sought to break the then-prevalent OEM focus on the diesel engine as a commodity by providing value-added engineering, procurement and packaging of products and services to the industrial OEM marketplace. Because of our expanded product and service offerings, we played a significant role in moving the industrial OEM marketplace from a simple, engine-centric model to a more comprehensive model. Through implementation of our strategy, we grew our diesel power system sales and became one of the largest Perkins diesel power system distributors in the world, a position we still maintain today.

## **Table of Contents**

Our desire to expand our product and service offerings, coupled with the success of our strategy in the diesel marketplace, motivated us to move into the marketplace for spark-ignited power systems. From the mid-1990s going forward, we have applied our strategy to spark-ignited gasoline and alternative fuel products. In applying our extensive, prior experience developing power systems for our diesel power system OEM customers to the spark-ignited industrial OEM marketplace, and addressing the growing demand for diesel alternatives as a result of environmental and economic considerations, we have developed a comprehensive range of alternative fuel power systems. As a result, we have become a significant supplier of power systems to prominent OEM customers located throughout North America, with sales to OEM customers located (with location determined based upon the continent to which we ship a product) throughout North America representing approximately 87% of our net sales in 2011. We also sell our power systems to OEM customers located throughout Asia (approximately 12% of our net sales in 2011) and the rest of the world (approximately 1% of our net sales in 2011), in which regions we intend to increase our sales efforts.

On April 29, 2011, The W Group, Inc. completed a reverse acquisition transaction with Format, Inc. (which changed its name to Power Solutions International, Inc. in connection with the reverse recapitalization), in which PSI Merger Sub, Inc., a Delaware corporation that was newly-created as a wholly-owned subsidiary of Format, merged into The W Group, and The W Group remained as the surviving corporation of the merger. In that transaction, The W Group became a wholly-owned subsidiary of Power Solutions International, Inc.

Immediately prior to the consummation of the reverse acquisition transaction, Format was engaged, to a limited extent, in EDGARizing corporate documents for filing with the SEC, and providing limited commercial printing services. Due to the nominal operations and assets of Format immediately prior to the consummation of this reverse acquisition transaction, this reverse acquisition transaction is accounted for as a recapitalization.

In connection with the reverse recapitalization transaction and the private placement described below, Format entered into a stock repurchase and debt satisfaction agreement, dated as of April 29, 2011, with Ryan Neely, the sole director and executive officer of Format immediately prior to the closing of the reverse recapitalization, and his wife, Michelle Neely. Pursuant to this agreement, among other things, Format repurchased 3,000,000 shares of its common stock, representing approximately 79.57% of the shares of Format's common stock outstanding immediately prior to the completion of the reverse recapitalization transaction, from Ryan and Michelle Neely.

On August 26, 2011, Power Solutions International, Inc., a Nevada corporation, merged into its newly-created, wholly-owned subsidiary Power Solutions International, Inc., a Delaware corporation, which effected its reincorporation into the State of Delaware from the State of Nevada and effected a reverse stock split of its common stock by converting each 32 shares of common stock of Power Solutions International, Inc., a Nevada corporation, into one share of common stock of Power Solutions International, Inc., a Delaware corporation, as the surviving entity in the migratory merger.

For a detailed description of the reverse recapitalization, the repurchase of Format common stock and the migratory merger (including the reverse split of our common stock effected thereby), see [Business Company History](#) below.

## **Company Information**

Our principal executive offices are located at 201 Mittel Drive, Wood Dale, IL 60191. Our telephone number is (630) 350-9400 and our web address is [www.psiengines.com](http://www.psiengines.com). The information included or referred to on, or accessible through, our website does not constitute part of, and is not incorporated by reference into, this prospectus.

## **About This Offering**

On April 29, 2011, we entered into a purchase agreement with 29 accredited investors, pursuant to which we issued to these investors an aggregate of 18,000 shares of Series A Convertible Preferred Stock, together with warrants to purchase shares of our common stock, at a purchase price of \$1,000 per share and related warrant, receiving total gross proceeds of \$18,000,000. Upon the effectiveness of the migratory merger on August 26, 2011, the shares of preferred stock issued in the private placement automatically converted into an aggregate of 1,500,009 shares of our common stock. For every one share of our common stock issuable upon conversion of shares of preferred stock purchased in the private placement, each investor also received a warrant to purchase one-half of a share of our common stock at an exercise price of \$13.00 per share, as adjusted for the reverse stock split and subject to further adjustment as set forth in the warrants. The warrants represent the right to purchase a total of 750,002 shares of our common stock. In connection with the private placement, we also issued to Roth Capital Partners, LLC, as compensation for its role as placement agent in connection with the private placement, a warrant to purchase 105,000 shares of our common stock, at an exercise price of \$13.20 per share, as adjusted for the reverse stock split and subject to further adjustment as set forth in the warrant. In accordance with its terms, on September 1, 2011 Roth Capital Partners cashlessly exercised in full the warrant issued to Roth Capital Partners, acquiring an aggregate of 62,116 shares of our common stock. For a detailed description of our Series A Convertible Preferred Stock,



## **Table of Contents**

none of which is issued or outstanding as of the date of this prospectus, see [Description of Capital Stock](#) [Description of the Preferred Stock Series A Convertible Preferred Stock](#) below; for a detailed description of the private placement warrants, including the limitations on exercise and the adjustment provisions, see [Description of Capital Stock](#) [Description of the Warrants](#) below; and for a detailed description of the warrant issued to Roth Capital Partners, see [Description of Capital Stock](#) [Description of the Roth Warrant](#) below.

In connection with the private placement, we entered into a registration rights agreement with the investors and Roth Capital Partners, LLC, the placement agent. Pursuant to this registration rights agreement, we agreed to file a registration statement with the SEC covering the resale of the Registrable Securities (as defined below and contemplated by the registration rights agreement), including the shares of our common stock issuable upon conversion of shares of our preferred stock originally issued in the private placement and shares of our common stock issuable upon exercise of the warrants originally issued with the preferred stock in the private placement and upon exercise of the warrant issued to Roth Capital Partners. The shares of our common stock offered by this prospectus represent shares of our common stock issued upon automatic conversion of such shares of the preferred stock, and shares of our common stock issued and issuable upon the exercise of such warrants.

## **Trading of Our Common Stock**

Currently, our common stock is quoted on the OTC Bulletin Board and the OTC Markets OTCQB tier under the symbol PSIX. The table below sets forth the high and low bid prices per share of our common stock as quoted on the OTC Markets OTCQB tier for the periods indicated. Prior to April 29, 2011, the effective date of the reverse recapitalization, the common stock traded under the symbol FRMT. All over-the-counter market quotations for our common stock included below for periods prior to the effectiveness of the reverse split have been adjusted to give retroactive effect to the 1-for-32 reverse stock split of our common stock that was effected on August 26, 2011, pursuant to the migratory merger, and reflect inter-dealer prices, without retail mark-up, mark-down or commission and may not necessarily represent actual transactions.

Prior to the reverse recapitalization, there was limited or no trading activity in Format s common stock. As of February 28, 2013, there were a limited number of market makers on the OTC Bulletin Board posting priced (and unpriced) quotations for our common stock. Prior to the consummation of the reverse recapitalization transaction (and for a period thereafter) only one market maker posted quotations for our common stock on the OTC Bulletin Board or, to the extent there were multiple market makers, those market makers were posting unpriced quotations. Accordingly, there is limited information available about the market price of our common stock on the OTC Bulletin Board prior to the consummation of the private placement.

Pursuant to the purchase agreement entered into with the investors in the private placement, we have agreed to use our reasonable best efforts to list our common stock for trading on a national securities exchange as soon as reasonably practicable after we meet the initial quantitative listing standards of any such exchange.

## **About This Prospectus**

This prospectus is a part of registration statements that we filed with the SEC. We may provide a prospectus supplement containing specific information about the terms of a particular offering by the selling securityholders, or their transferees. The prospectus supplement may add, update or change information in this prospectus. If information in a prospectus supplement is inconsistent with the information in this prospectus, you should rely on the information in that prospectus supplement. You should read both this prospectus and, if applicable, any prospectus supplement. See [Where You Can Find More Information](#) for more information.

This prospectus includes industry and market data and other information, which we have obtained from, or is based upon, market research, independent industry publications or other publicly available information. Although we believe each such source to have been reliable as of its respective date, we have not independently verified the information contained in such sources. Any such data and other information is subject to change based on various factors, including those described below under the heading [Risk Factors](#) and elsewhere in this prospectus.

You should rely only on the information contained in this prospectus and any prospectus supplement. We have not authorized anyone to provide you with information different from that contained in this prospectus and any prospectus supplement. This prospectus is offering to sell, and is seeking offers to buy, the securities only in jurisdictions where offers and sales are permitted.

## **Table of Contents**

### **Risk Factors**

*Investing in our common stock involves a high degree of risk. You should consider carefully the risks, uncertainties and other factors described below, in addition to the other information set forth in this prospectus, before deciding whether to invest in shares of our common stock. Any of these risks, uncertainties and other factors could materially and adversely affect our business, financial condition, results of operations, cash flows or prospects. In that case, the market price of our common stock could decline, and you may lose all or part of your investment in our common stock. See also *Cautionary Note Regarding Forward-Looking Statements.**

#### **Risks Related to our Business and our Industry**

*The market for alternative fuel spark-ignited power systems may not develop according to our expectations and, as a result, our business may not grow as planned and our business plan may be adversely affected.*

Our future growth is dependent upon the market for efficient alternative fuel spark-ignited power systems (including natural gas and propane) expanding as a result of our customers and potential customers substituting alternative fuel power systems for diesel power systems. Part of our business plan is dependent on our market forecasts with respect to this expected substitution trend. However, there can be no assurance that we can accurately predict the potential impact of new diesel emission regulations, which we assume will help drive this trend by increasing the cost and product footprint of diesel power systems, nor can we assure that customers or potential customers would substitute natural gas and propane powered power systems for diesel power systems in response to these regulations. In addition, to the extent that diesel power system manufacturers develop the ability to design and produce emission-compliant diesel power systems that they can sell at a lower price and have smaller product footprints than we currently expect, diesel power systems will be more competitive with our alternative fuel power systems, and customers and potential customers may be less likely to substitute alternative fuel power systems for diesel power systems. Furthermore, even if alternative fuel power systems are substituted for diesel power systems, there can be no assurance that our power systems would capture any portion of this potential market size increase. If the industrial OEM market generally, or more specifically any of the industrial OEM categories which represent a significant portion of our business or in which we anticipate significant growth opportunities for our power systems, fails to develop or develops more slowly than we anticipate, the growth of our business and our business plan could be materially adversely affected.

#### *New products may not achieve widespread adoption.*

Our growth may depend on our ability to develop and/or acquire new products, and/or refine our existing products and power system technology, to complement and enhance the breadth of our power system offering with respect to engine class and the industrial OEM market categories into which we supply our products. We are currently in the process of developing new 2.0 liter and 2.4 liter engines and a range of hybrid power systems, and we offer, but have not had material sales of, connected asset services through our telematics tool, MasterTrak, to our OEM customers and other businesses to which we do not supply our power systems. We will generally seek to develop or acquire new products, or enhance our existing products and power system technology, if we believe they will provide significant additional revenues and favorable profit margins. However, we cannot know beforehand whether any new or enhanced products will successfully penetrate our target markets. There can be no assurance that newly developed or acquired products will perform as well as we expect, or that such products will gain widespread adoption among our customers.

Additionally, there are greater design and operational risks associated with new products. The inability of our suppliers to produce technologically sophisticated components for our new engines and power systems, the discovery of any product or process defects or failures associated with production of any new products and any related product returns could each have a material adverse effect on our business, financial condition and results of operations. If new products for which we expend significant resources to develop or acquire are not successful, our business could be adversely affected.

#### *Our new 8.8 liter engine block is the first engine block manufactured in-house by our company, and may not be successful.*

We have introduced a newly designed 8.8 liter, fuel flexible engine block that we have internally developed to replace an engine that we previously purchased from a third party engine supplier. This is our first engine produced in-house by us. We may not be successful in obtaining acceptance of this product in the marketplace, particularly given that it is in part the replacement for an engine block produced by a well-known and long-time engine manufacturer. Even if this product is accepted in the marketplace, we do not have sufficient history with this engine to assess whether it will succeed without significant performance issues.

The discovery of any significant problems with the engine, or any of the engines we develop, could result in recall campaigns, increased warranty costs, potential product liability claims, reputational risk and brand risk. More specifically, sales of our own internally developed engine could lead to significantly higher warranty costs to service this engine if it does not perform to expectations, as we would be unable to

rely on a warranty provided by a third-party engine manufacturer. Additionally, any

## **Table of Contents**

performance issues with our internally developed engine could also result in increased product liability claims, and we would be unable to rely on any indemnification provided by a third-party engine manufacturer. Potential losses could also arise from other unforeseen issues associated with the internal production of our own base engine block. For additional detail regarding the risk of introducing a new product such as our 8.8 liter engine, see [New products may not achieve widespread adoption.](#) For additional detail regarding the risk of warranty costs and product liability claims, see [We could suffer warranty claims](#) and [We could become subject to product liability claims.](#)

### ***We may not succeed with the expansion of our product into the on-road market***

Our current products have historically been sold and used in the off-road industrial markets. We have announced our intention to expand our product line to on-road markets into which we have not previously sold. The costs and regulations involved with certifying an engine for on-road applications may be more than expected, which could affect our ability to successfully expand our product line into these markets. Additionally, the stresses and demands on engines and power systems used for on-road applications could result in unexpected issues. Not only are we attempting to expand into markets into which we have not previously sold, we are attempting to do so using our newly designed and internally developed 8.8 liter engine. This unproven engine for on-road applications (and other additional applications) may not gain acceptance as an alternative to proven engines already used in on-road applications, and our company may not generally gain acceptance as a supplier to on-road markets. For additional detail regarding the risks related to our newly developed 8.8 liter engine, see [Our new 8.8 liter engine block is the first engine block manufactured in-house by our company, and may not be successful.](#)

Even if we are able to gain on-road certification and sell into these markets, we may expose ourselves to additional costs associated with on-road engine failures. These costs could be significant, not only if the vehicle into which the engine is installed becomes damaged, but because of the increased potential for injuries or fatalities that could arise from a malfunction or manufacturing defect in an engine used for on-road applications. Finally, we may face significantly increased competition in the on-road markets from competitors with longer operating histories, greater name recognition and greater financial and marketing resources than our current competitors in the off-road markets. For additional detail regarding the competition faced by our company, see [We currently face, and will continue to face, significant competition, which could result in a decrease in our revenue.](#)

### ***Changes in environmental and regulatory policies could hurt the market for our products.***

Our business is affected by government environmental policies, mandates and regulations around the world, most significantly with respect to emission standards in the United States. Examples of such regulations include those that (1) restrict the sale of power systems that do not meet emission standards, (2) impose penalties on sellers of non-compliant power systems, and (3) require the use of more expensive ultra-low sulfur diesel fuel. There can be no assurance that these policies, mandates and regulations will be continued or expanded as assumed in our growth strategy. Incumbent industry participants with a vested interest in gasoline and diesel, many of which have substantially greater resources than we do, may invest significant resources in an effort to influence environmental regulations in ways that delay or repeal requirements for more stringent carbon, particulate matter (a mixture of solid particles and liquid droplets found in the air that contain a variety of chemical components, such as dust, dirt, soot or smoke) and other emissions.

We generally must obtain product certification from both the EPA and CARB to sell our products in the United States. We may attempt to expand sales of our power systems to industrial OEMs that sell their products in Europe, which also has stringent emissions requirements. Accordingly, future sales of our product will depend upon their being certified to meet the existing and future air quality and energy standards imposed by the relevant regulatory agencies. While we incur significant research and development costs to ensure that our products comply with emission standards and meet certification requirements in the regions where our products are sold, we cannot assure you that our products will continue to meet these standards. The failure to comply with certification requirements would not only adversely affect future sales but could result in the recall of our products or civil or criminal penalties.

The adoption of new, more stringent and burdensome government emission regulations, whether at the foreign, federal, state, or local level, in markets in which we supply our power systems, may require modification of our emission certification and other manufacturing processes for our power systems. Thus, we might incur unanticipated expenses in meeting future compliance requirements, and may be required to increase our research and product development expenditures. Increases in such costs and expenses could necessitate increases in the prices we charge our OEM customers for our power systems, which could adversely affect demand for them.

### ***We currently face, and will continue to face, significant competition, which could result in a decrease in our revenue.***

The market for our products and related services is intensely competitive, subject to rapid change and sensitive to new product and service introductions and changes in technical requirements. New developments in power system technology may negatively





## **Table of Contents**

affect the development or sale of some or all of our power systems or make our power systems uncompetitive or obsolete. Other companies, some of which have longer operating histories, greater name recognition and greater financial and marketing resources than us, are currently engaged in the development of products and technologies that are similar to, or may be competitive with, certain of our products and power system technologies. If the markets for our products (including particular industrial OEM market categories) grow as we anticipate, competition may intensify, as existing and new competitors identify opportunities in such markets.

We face competition from companies that employ current power system technologies, and may face competition in the future from additional companies as new power system technologies are adopted. Among our competitors are fuel system providers such as Westport Innovations, Inc., Fuel System Solutions and Woodward Governor, Inc., which supply engines and engine system components to the industrial OEM marketplace. Additionally, we may face competition from companies developing technologies such as cleaner diesel engines, bio-diesel, fuel cells, advanced batteries and hybrid battery/internal combustion power systems. We may not be able to incorporate such technologies into our product offerings, or may be required to devote substantial resources to doing so. The success of our business depends in large part on our ability to provide single assembly, integrated, comprehensive, technologically sophisticated power systems to our customers. The development or enhancement by our competitors of similar capabilities could adversely affect our business.

### ***Our industrial OEM customers may not continue to outsource their power system needs.***

The purchasers of our power systems are industrial OEMs that manufacture industrial equipment. As a result of the significant resources and expertise required to develop and manufacture emission-certified power systems, these customers have historically chosen to outsource production of power systems to us. Our business depends in significant part on our industrial OEMs continuing to outsource design and production of power systems, power system components and subsystems. However, there can be no assurance that our OEM customers will continue to outsource, or outsource as much of, their power system production in the future. Industrial OEMs that otherwise might use our power systems may instead seek to internalize the production of these power systems and related components. Increased levels of OEM vertical integration could result from a number of factors, such as shifts in our customers' business strategies, acquisition by a customer of a power system manufacturer or the emergence of low-cost production opportunities in foreign countries.

### ***We are dependent on certain products and industrial OEM market categories for a significant share of our revenues and profits.***

During fiscal 2012, a significant portion of our revenues were derived from sales of our power systems to be incorporated into equipment used in the power generation and forklift market categories, and we anticipate that sales of power systems in these market categories will continue to represent a significant portion of our revenues for the foreseeable future. We further believe that our growth may depend in a significant part upon our ability to increase sales of our power systems in the material handling and oil and gas market categories, as well as certain other industrial OEM categories. There can be no assurance that the material handling and oil and gas market categories, or any other industrial market category into which we sell our power systems, will grow as quickly or as significantly as we expect (if at all), or that the current, or any future, demand for our power systems in any of these market categories will not decrease.

### ***Failure to raise additional capital or to generate the significant capital necessary to continue our growth could reduce our ability to compete and could harm our business.***

We may need to raise additional capital in the future, and we may not be able to obtain additional debt or equity financing on favorable terms, if at all. Our current credit facility contains covenants restricting our ability to enter into additional debt financing. See Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and capital resources—Credit agreement for a description of our credit facility. If we raise additional equity financing, our stockholders may experience significant dilution of their ownership interests, and the per share value of our common stock could decline. Furthermore, if we engage in additional debt financing, the holders of debt would have priority over the holders of common stock, and we may be required to accept terms that restrict our ability to incur additional indebtedness, and take other actions that would otherwise be in the interests of our stockholders and force us to maintain specified liquidity or other ratios. If we need additional capital and cannot raise it on acceptable terms, we may not, among other things, be able to:

continue to expand our research and product development operations and sale and marketing organization;

expand operations both organically and through acquisitions; or

respond to competitive pressures or unanticipated working capital requirements.

## **Table of Contents**

### ***We are dependent on relationships with our OEM customers.***

Our power systems are integrated into our OEM customers' equipment for subsequent sales and distribution to end-users of off-highway industrial equipment. One of our customers represented more than 10% of our sales in each of the last three fiscal years. We do not currently have formal, written agreements with this customer or some of our other largest customers. There can be no assurance that our current material customers, or industrial OEMs in general, will continue manufacturing equipment that uses our power systems or, if they do manufacture such equipment, that the end-users of our OEM customers will choose to purchase products into which our power systems are incorporated. Any integration, design, manufacturing or marketing problems encountered by our OEM customers could adversely affect the demand for our power systems and the ability of our OEM customers to timely pay us amounts due for our products and services. Any change in our relationships with any of our key OEM customers, whether as a result of economic or competitive pressures or otherwise, including any decision by our OEM customers to reduce their commitments to purchase our power systems in favor of competing products, could have a material adverse effect on our business and financial results.

In addition, we may be subject to disputes arising from agreements and other arrangements with our OEM customers. Disputes with our OEM customers could lead to termination of arrangements with our OEM customers and delays in collaborative development or commercialization of power systems that we design for, and supply to, these customers. Moreover, disagreements may arise with our OEM customers over rights to proprietary technology and other intellectual property incorporated in our power systems and our customers' products into which our power systems are integrated. Significant disagreements with our OEM customers could result in costly and time-consuming litigation. Any such conflicts with our OEM customers could negatively impact our relationships, reduce the number of power systems which we supply, and negatively impact our ability to obtain future business, in each case with these and other OEM customers.

### ***We are dependent on relationships with our material suppliers, and the partial or complete loss of one of these key suppliers, or the failure to find replacement suppliers or manufacturers in a timely manner, could adversely affect our business.***

We have established relationships with third party engine suppliers and other suppliers from which we source our components for our power systems. We are substantially dependent on our three key engine suppliers, General Motors, Perkins/Caterpillar and Doosan. Sales of our power systems incorporating engines from General Motors, Perkins/Caterpillar and Doosan represented approximately 57%, 13% and 15% of our total sales for fiscal 2012, respectively, and represented approximately 64%, 10% and 13% of our total sales for fiscal 2011, respectively. If any of these three engine suppliers were to fail to provide engines in a timely manner or to supply engines that meet our quality, quantity or cost requirements, or were to discontinue manufacturing any engines we source from them or providing any such engines to us, and we were unable to obtain substitute sources in a timely manner or on terms acceptable to us, our ability to manufacture our products could be materially adversely affected. In addition, we currently source other important components used in our power systems, such as catalysts, engine controllers, fuel mixers, wiring harnesses, engine sensors and intake manifolds, from a limited number of suppliers. Much of the technology incorporated into these components that we source from a limited number of suppliers is technologically sophisticated, and we do not believe that our competitors have access to some of this sophisticated technology. Our business could be harmed by adverse changes in our relationships with our non-engine component suppliers, or if our competitors gain access to the technology. Further, if our suppliers are unable to provide components to us in a timely manner, or are unable to meet our quality, quantity or cost requirements, we may not in all cases be able to promptly obtain substitute sources. Any extended delay in receiving engines or other critical components could impair our ability to deliver products to our OEM customers.

We do not have formal, written agreements with many of our component suppliers. Most of our non-engine component supply agreements do not extend past the end of 2013, and we do not believe that any of our non-engine component supply agreements constitutes a material agreement of our company. In any event, a component supplier may fail to provide components on a timely basis, or fail to meet our specifications or other requirements for a component, regardless of whether we have a written contract with such supplier.

### ***The quality and performance of our power systems are, in part, dependent on the quality of their component parts that we obtain from various suppliers, which makes us susceptible to performance issues that could materially and adversely affect our business, reputation and financial results.***

Our power systems are sophisticated and complex, and the success of our power systems is dependent, in part, upon the quality and performance of key components, such as engines, fuel systems, generators, breakers, and complex electrical components and associated software. There can be no assurance that the power system parts and components will not have performance issues from time to time, and the warranties provided by our suppliers may not always cover the potential performance issues. We may face disputes with our suppliers with respect to those performance issues and their warranty obligations, and our customers could claim damages as a result of such performance issues.



## **Table of Contents**

***We maintain a significant investment in inventory, and a decline in our customers' purchases could lead to a decline in our sales and profitability.***

We cannot always predict the timing, frequency or size of the future orders of our OEM customers. Our ability to accurately forecast our sales is further complicated by the continuing global economic uncertainty. We maintain significant inventories in an effort to ensure that our OEM customers have a reliable source of supply. If we fail to anticipate the changing needs of our customers and accurately forecast our customer demands, our customers may not continue to place orders with us, and we may accumulate significant inventories of products that we will be unable to sell or return to our suppliers. This may result in a significant decline in the value of our inventory and a decrease in our future gross profit.

***Changes in our product mix could materially and adversely affect our business.***

The margins on our revenues from some of our product and service offerings are higher than the margins on some of our other product and service offerings. In particular, the margins vary between sales of our power systems as compared to sales of our aftermarket parts and components. Our margins can also fluctuate based upon competition, alternative products and services, operating costs and contractual factors. In addition, we may not be able to accurately estimate the margins of some of our new and developing products and services due to our limited operating history with sales of these products. Our new products and services may have lower margins than our current products and services.

While margins differ across the range of our power systems, prices for our power systems generally vary based on the relative sizes in terms of horsepower of the power systems. For example, if a greater proportion of our revenues are generated from sales of our lower-power power systems, our total revenues and profits may be lower than what they would be if we sold a comparable number of larger power systems, even if margins on these smaller power systems are greater.

***We derive a substantial majority of our revenues attributed to our diesel power systems business from our relationships with Perkins and Caterpillar.***

We derive a significant portion of our diesel power systems business from our distributor agreement with Perkins, our packaging and distribution agreements with Caterpillar engine dealers and our association with Caterpillar. Our business with Perkins and Caterpillar represented approximately 16% and 14% of our revenues in fiscal 2012 and 2011, respectively. Any material change in our relationships with Perkins and Caterpillar, including the termination of our distribution agreement with Perkins, could have a material adverse effect on our business and financial results.

***Our financial position, results of operations and cash flows have been, and may in the future be, negatively impacted by challenging global economic conditions.***

Challenging global economic conditions, which can have a particularly severe impact on industrial markets, have had, and may in the future have, a material adverse effect on our business. More specifically, such conditions resulted in significantly reduced demand in 2009 for our power systems and other products from our industrial OEM customers, as those customers faced sharp declines in market demand for their products into which our power systems are incorporated. Our net sales decreased 34% from 2008 to 2009, primarily due to lower power system shipment volumes and aftermarket parts sales resulting from this reduced demand. This sales decrease was reflected across our base of customers in all of the OEM categories in which our power systems are used. Difficult market conditions can also cause us to experience pricing pressure, negatively impacting our margins.

Future economic downturns may materially impact our OEM customers, as well as suppliers and other parties with which we do business. Economic conditions that adversely affect our customers may cause them to terminate existing supply agreements or to reduce the volume of power systems they purchase from us in the future. In the case of another economic downturn, we may have significant balances owing from customers that face liquidity issues. Failure to collect a significant portion of amounts due on those receivables could have a material adverse effect on our results of operations and financial condition. Similarly, with adverse market conditions, our key suppliers from which we source power system components may be unable to provide components to us. Furthermore, we may not be able to successfully anticipate, plan for and respond to changing economic conditions, and our business could be negatively affected.

***Fuel price differentials are hard to predict and may have an adverse impact on the demand for our products in the future.***

The prices of various fuel alternatives are subject to fluctuation, based upon many factors, including changes in resource bases, pipeline transportation capacity for natural gas, refining capacity for crude oil and government excise and fuel tax policies. The price differential among various fuel alternatives can impact OEMs and their decisions to buy power systems from us. For example, if fossil fuel prices increase

significantly, OEMs may choose to seek power systems powered by electric motors instead of ones that use fossil

## **Table of Contents**

fuels. Furthermore, if OEMs do decide to purchase power systems from us, relative fuel prices may affect which power systems they purchase from us. The margins on our sale of certain of our power systems are higher than the margins on other power systems that we sell to our OEM customers. See **Changes in our product mix could materially and adversely affect our business.**

***Price increases in some of the key components in our power systems could materially and adversely affect our operating results and cash flows.***

The prices of some of the key components of our power systems are subject to fluctuation due to market forces beyond our control, including changes in the costs of raw materials incorporated into these components. Such price increases occur from time to time due to spot shortages of commodities, increases in labor costs or longer-term shortages due to market forces. In particular, the prices of certain precious metals used in our emissions control systems fluctuate frequently and often significantly. Substantial increases in the prices of raw materials used in components which we source from our suppliers may result in increased prices charged by our suppliers. If we incur price increases from our suppliers for key components in our power systems, our production costs will increase. Given competitive market conditions, we may not be able to pass all or any of those cost increases on to our OEM customers in the form of higher sales prices. To the extent our competitors do not suffer comparable component cost increases, we may have even greater difficulty passing along price increases and our competitive position may be harmed. As a result, increases in costs of key components may adversely affect our margins and otherwise adversely affect our operating results and cash flows.

***Many of our power systems involve long and variable design and sales cycles, which could have a negative impact on our results of operations for any given quarter or year.***

The design and sales cycle for our customized power systems, from initial contact with our potential OEM customer to the commencement of shipments of our power systems, may be lengthy. Customers generally consider a wide range of issues before making a decision to purchase our power systems. Before an industrial OEM commits to purchase our power systems, they often require a significant technical review, assessment of competitive products and approval at a number of management levels within their organization. During the time our customers are evaluating our products, we may incur substantial sales and marketing, engineering and research and development expenses to customize our power systems to the customer's needs. We may also expend significant management efforts, increase manufacturing capacity, order long-lead-time components or purchase significant amounts of power system components and other inventory prior to receiving an order. Even after this evaluation process, a potential customer may not purchase our products.

The product development time after an industrial OEM customer agrees to purchase our power systems can be considerable. Our process for establishing technical specifications and developing a customized, integrated power system requires use of significant engineering resources, including design, prototyping, modeling, testing and application engineering. The length of this cycle is influenced by many factors, including the difficulty of the technical specification, the novelty and complexity of the design and the customer's procurement processes.

Our design, development and sales cycle may vary based on the specific power system and the industrial OEM market category in which our customer's product will compete, and it is difficult to predict for any particular transaction. The length and variability of our sales cycle can make it difficult to predict whether particular sales commitments will be received in any given quarter. As a result, a significant period may elapse between our investment of time and resources in designing and developing a custom power system for an OEM customer and our revenue from sales of that power system.

The length of this process may increase the risk that an OEM customer will decide to cancel or change its plans related to its equipment into which our power system is integrated. Such a cancellation or change in plans by a customer could cause us to lose anticipated sales. In addition, our business, results of operations and financial condition could be materially adversely affected if a customer curtails, materially reduces or delays a significant order during our sales cycle, chooses not to release its equipment that contains our custom power system, or is not successful in the sale and marketing of its equipment that contains our custom power system.

***The loss of one or more key members of our senior management, or our inability to attract and retain qualified personnel could harm our business.***

Our success and future growth depends to a significant degree on the skills and continued services of our management team, in particular Gary Winemaster, our Chief Executive Officer and President, Eric Cohen, our Chief Operating Officer and Daniel Gorey, our Chief Financial Officer. The loss of any of our key members of management could inhibit our growth prospects. Our future success also depends in large part on our ability to attract, retain and motivate key management, engineering, manufacturing and operating personnel. As we develop additional capabilities, we may require more skilled personnel. Given the highly specialized nature of our power systems, these personnel must be highly skilled and have a sound understanding of our industry, business and our technology. The market for such personnel is highly competitive. As a

result, we may not be able to continue to attract and retain the personnel needed to support our business.



## **Table of Contents**

### ***Our existing debt or new debt that we incur could adversely affect our business and growth prospects.***

At February 28, 2013, we had approximately \$30.0 million in principal amount of outstanding debt under our credit line. Our total credit facility is \$50.0 million. Our indebtedness, the cash flow needed to satisfy our debt and the covenants contained in current and potential future credit agreements have important consequences, including:

limiting funds otherwise available for financing our capital expenditures by requiring us to dedicate a portion of our cash flows from operations to the repayment of debt and the interest on this debt;

limiting our ability to incur additional indebtedness;

limiting our ability to capitalize on significant business opportunities;

placing us at a competitive disadvantage to those of our competitors that are less indebted than we are;

making us more vulnerable to rising interest rates; and

making us more vulnerable in the event of a downturn in our business.

More specifically, pursuant to our current loan and security agreement with our senior lender, we have agreed to certain financial covenants, including maintaining certain ratios between our adjusted EBITDA and our fixed charges. In addition, our current loan and security agreement places limitations on our ability to make capital expenditures and to make acquisitions of other companies. Any failure by us to comply with the financial covenants set forth in our current loan and security agreement in the future, if not cured or waived, could result in our senior lender accelerating the maturity of our indebtedness or preventing us from accessing availability under our credit facility. If the maturity of our indebtedness is accelerated, we may not have sufficient cash resources to satisfy our debt obligations and we may not be able to continue our operations as planned.

### ***Our quarterly operating results are subject to variability from quarter to quarter.***

Our quarter-to-quarter and quarter-over-quarter operating results (including our sales, gross profit and net income) and cash flows have been, and in the future may be, impacted by a variety of internal and external events associated with our business operations, many of which are outside of our control. Examples of such events include (1) changes in regulatory emission requirements (which generally occur on January 1 of the year in which they become effective), (2) customer product phase-in/phase-out programs, (3) supplier product (i.e. a specific engine model) phase-in/phase-out programs, (4) changes in pricing by suppliers to us of engines, components and other parts (typically effective January 1 of any year), and (5) changes in our pricing to our customers (typically effective January 1 of any year), which may be related to changes in the pricing by suppliers to us.

In order to mitigate potential availability or pricing issues, customers may adjust their demand requirements from traditional patterns. We may also extend special programs to customers in advance of such events, and we are more likely to offer such programs in our fourth quarter of a year in anticipation of events expected to occur in the first quarter of the next year. The occurrence of any of the events discussed above may result in fluctuations in our operating results (including sales and profitability) and cash flows between and among reporting periods.

### ***If we fail to adequately protect our intellectual property rights, we could lose important proprietary technology, which could materially and adversely affect our business.***

We believe that the success of our business depends, in substantial part, upon our proprietary technology, information, processes and know-how. The unauthorized use of our intellectual property rights and proprietary technology by others could materially harm our business. We do not own any material patents and rely on a combination of trademark and trade secret laws, along with confidentiality agreements, contractual provisions

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

and licensing arrangements, to establish and protect our intellectual property rights. Although certain of our employees have entered into confidentiality agreements with us to protect our proprietary technology and processes, not all of our employees have executed such agreements, nor can we ensure that employees who have executed such agreements will not violate them.

Despite our efforts to protect our intellectual property rights, existing laws afford only limited protection, and our actions may be inadequate to protect our rights or to prevent others from claiming violations of their proprietary rights. Unauthorized third parties may attempt to copy, reverse engineer or otherwise obtain, use or exploit aspects of our products and services, develop similar technology independently, or otherwise obtain and use information that we regard as proprietary. We cannot assure you that our competitors will not independently develop technology similar or superior to our technology or design around our intellectual property.

## **Table of Contents**

In addition, the laws of some foreign countries may not protect our proprietary rights as fully or in the same manner as the laws of the United States. In particular, we sell our power systems to industrial OEM customers, and source certain components from suppliers, in China, where commercial laws are relatively underdeveloped compared to other geographic markets into which we sell our products. Protection of intellectual property is limited under Chinese law, and the sale of our products and the local sourcing of components may subject us to an increased risk of infringement or misappropriation of our intellectual property. As a result, we cannot be certain that we will be able to adequately protect our intellectual property rights in China.

We may need to resort to litigation to enforce our intellectual property rights to protect our trade secrets and to determine the validity and scope of other companies' proprietary rights in the future. However, litigation could result in significant costs or in the diversion of financial resources and management's attention. We cannot assure you that any such litigation will be successful or that we will prevail over counterclaims against us.

In addition, many of the components we source from our suppliers and which are incorporated into our power systems use proprietary intellectual property of our suppliers. We also license or rely upon certain intellectual property from third parties, including the back office software and functionality for our telematics tool, MasterTrak. For a description of MasterTrak, our telematics tool, see Business Our Products and Industry Categories Connected Asset Services. Any of these third parties from which we source our power system components, from which we license intellectual property or on whose intellectual property we rely, may also supply these components (or other components that incorporate the same intellectual property) or license or provide such intellectual property, as applicable, to others, including our competitors, or terminate our access to such intellectual property.

***If we face claims of intellectual property infringement by third parties, we could encounter expensive litigation, be liable for significant damages or incur restrictions on our ability to sell our products and services.***

We cannot be certain that our products, services and power system technologies, including any intellectual property licensed from third parties for use therein or incorporated into components that we source from our suppliers, do not, or in the future will not, infringe or otherwise violate the intellectual property rights of third parties. We are not aware of all of the proprietary technology incorporated into, or used in developing, the components that we source and integrate into our power systems, nor are we familiar with all of the technology included in, or used in developing, products that are competitive with these components. Furthermore, the design, prototyping, testing and engineering capabilities we use to manufacture our power systems are technologically sophisticated, and we consider the processes by which we develop our power systems to be confidential and proprietary trade secrets. To compete in the industrial OEM market, our competitors likely also use proprietary development processes to manufacture their products. Given that neither we nor our competitors make information regarding such manufacturing and development processes available to the public, we cannot know the extent to which there may be any commonality between our respective processes and cannot be certain that we are not infringing on any intellectual property rights of others. In addition, for the above reasons, we cannot assure you that third parties will not claim that we have infringed their intellectual property rights.

A third party alleged, and asserted those allegations in proceedings against us (which proceedings were subsequently settled), that certain technology related to our telematics tool, MasterTrak, infringed upon the intellectual property rights of that party. As such, we may in the future be subject to similar infringement claims that may result in litigation. Successful infringement claims against us could result in substantial monetary liability, require us to enter into royalty or licensing arrangements, or otherwise materially disrupt the conduct of our business. In addition, even if we prevail in the defense of any such claims, any such litigation could be time-consuming and expensive to defend or settle, and could result in the diversion of the time and attention of management and of operational resources, which could materially and adversely affect our business. Any potential intellectual property litigation also could force us to do one or more of the following:

stop selling and/or using the specific products and/or services incorporating the allegedly infringing technology and/or stop incorporating the allegedly infringing technology into such products and/or services;

obtain from the owner of the infringed intellectual property right a license to sell and/or use the relevant technology, which license may not be available on commercially reasonable terms, or at all; or

redesign the products and/or services that incorporate the allegedly infringing technology.

***We could suffer warranty claims.***

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Provisions we make for warranty accrual may not be sufficient, and we may recognize additional expenses as a result of warranty claims in excess of our current expectations. Such warranty claims may necessitate a redesign, re-specification, a change in manufacturing processes, and/or recall of our power systems, which could have an adverse impact on our finances and on existing or future sales of our power systems and other products. Even in the absence of any warranty claims, a product deficiency such as a manufacturing defect or a safety issue may necessitate a product recall, which could have an adverse impact on our finances and on existing or future sales.

## **Table of Contents**

### ***We could become subject to product liability claims.***

Our business exposes us to potential product liability claims that are inherent to natural gas, propane, gasoline and diesel, and products that use these fuels. Natural gas, propane and gasoline are flammable and are potentially dangerous products. Any accidents involving our power systems could materially impede widespread market acceptance and demand for our power systems. In addition, we may be subject to a claim by end-users of our OEM customers' products or others alleging that they have suffered property damage, personal injury or death because our power systems or the products of our customers into which our power systems are integrated did not perform adequately. Such a claim could be made whether or not our power systems perform adequately under the circumstances. From time to time, we may be subject to product liability claims in the ordinary course of business, and we carry a limited amount of product liability insurance for this purpose. However, our current insurance policies may not provide sufficient or any coverage for such claims, and we cannot predict whether we will be able to maintain our insurance coverage on commercially acceptable terms.

### ***Our telematics tool, MasterTrak, may not be successful.***

Our telematics tool does not currently provide a material portion of our revenues. There can be no assurance that our telematics tool will gain widespread acceptance among customers or generate meaningful revenues or profits.

We are subject to various laws and regulations relating to our telematics tool. Among other things, wireless transceiver products are required to be certified by the Federal Communications Commission and comparable authorities in foreign countries where they are sold. If we fail to obtain product certifications for our telematics product, or otherwise fail to successfully comply with applicable regulations in this area, we may be required to make significant unanticipated expenditures to bring our telematics tool within compliance with such regulations, and future sales of our telematics tool may be adversely affected. Furthermore, through our telematics tool, we transmit and store information of customers, including equipment-specific information such as performance data. Equipment-specific information may also reveal customer-identifiable information. A growing body of laws designed to protect the privacy of personally-identifiable information, as well as to protect against its misuse, and the judicial interpretations of such laws, may adversely affect the growth of our telematics business. In particular, such laws could limit our ability to collect information related to users of our telematics tool, to store or process that information in what would otherwise be the most efficient manner, or to commercialize new telematics services based on emerging technologies. In addition, we could become subject to third party claims based upon allegations of loss or misuse of customer information.

See also If we face claims of intellectual property infringement by third parties, we could encounter expensive litigation, be liable for significant damages or incur restrictions on our ability to sell our products and services, for a discussion of a third party intellectual property infringement claim with respect to technology related to our telematics tool, which matter has been settled.

### ***We may have difficulty managing the expansion of our operations.***

Our organization and our facilities currently in place may not be adequate to support our future growth. In order to effectively manage our operations and any significant growth, including any significant growth in the sales of, and services related to, our power systems, we may need to:

scale our internal infrastructure, including establishing additional facilities, while continuing to provide technologically sophisticated power systems on a timely basis;

attract and retain sufficient numbers of talented personnel, including application engineers, customer support staff and production personnel;

continue to enhance our compliance and quality assurance systems; and

continue to improve our operational, financial and management controls and reporting systems and procedures.

Rapid expansion of our operations could place a significant strain on our senior management team, support teams, manufacturing lines, information technology platforms and other resources. In addition, we may be required to place more reliance on our strategic partners and

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

suppliers, some of whom may not be capable of meeting our production demands in terms of timing, quantity, quality or cost. Difficulties in effectively managing the budgeting, forecasting and other process control issues presented by any rapid expansion could harm our business, prospects, results of operations or financial condition.

*If we do not properly manage the sales of our products into foreign markets, our business could suffer.*

A significant portion of our future revenues could be derived from sales outside of the United States, particularly in Asia. We have sales and distribution activities in Asia and Europe where we may lack sufficient expertise, knowledge of local customs or

## **Table of Contents**

contacts. In Asia, we depend upon an independent sales and support organization to complement our OEM relationships and provide knowledge of local customs and requirements, while also providing immediate sales assistance and customer support. There can be no assurance that we will be able to maintain our current relationship with this independent sales and support organization, or that we will be able to develop effective, similar relationships in foreign markets into which we supply our products in the future.

Growing the market for our products in Asia and other markets outside of the United States may take longer and cost more to develop than we anticipate and is subject to inherent risks, including unexpected changes in government policies, trade barriers restricting our ability to sell our products in those countries, longer payment cycles, exposure to currency fluctuations, and foreign exchange controls that restrict or prohibit repatriation of funds. As a result, if we do not properly manage foreign sales, our business could suffer.

In addition, our foreign sales subject us to numerous stringent U.S. and foreign laws, including the Foreign Corrupt Practices Act, or FCPA, and comparable foreign laws and regulations which prohibit improper payments or offers of payments to foreign governments and their officials and political parties by U.S. and other business entities for the purpose of obtaining or retaining business. Safeguards that we may implement to discourage these practices could prove to be ineffective, and violations of the FCPA and other laws may result in severe criminal or civil sanctions, or other liabilities or proceedings against us, including class action lawsuits and enforcement actions from the SEC, Department of Justice and overseas regulators. Any of these factors, or any other international factors, could impair our ability to effectively sell our power systems, or other products or services that we may develop, outside of the U.S.

***If our production facilities become inoperable, our business, including our ability to manufacture our power systems, will be harmed.***

We operate our business, including all of our production and manufacturing processes, out of facilities that are all located in Wood Dale, Illinois. If damaged, our facilities, our manufacturing lines, the equipment we use to perform our emission certification and other tests and our other business process systems would be costly to replace and could require substantial time to repair or replace. We are particularly subject to this risk because of our current geographic concentration of our facilities. During 2012, we completed the consolidation of our facilities that are all located in Wood Dale, Illinois. This consolidation further exacerbates this risk. Our facilities may be harmed or rendered inoperable by natural or man-made disasters, including earthquakes, wildfires, floods, acts of terrorism or other criminal activities, infectious disease outbreaks and power outages, which may render it difficult or impossible for us to efficiently operate our business for some period of time. In addition, such events may temporarily interrupt our ability to receive engines, fuel systems or other components for our power systems from our suppliers and to have access to our various production systems necessary to operate our business. Our insurance covering damage to our properties and the disruption of our business may not be sufficient to cover all of our potential losses and may not continue to be available to us on acceptable terms, or at all.

In the event our facilities are damaged or destroyed, we may need to find another facility into which we can move our operations. Finding a facility that meets the criteria necessary to operate our business would be time-consuming and costly and result in delays in our ability to provide our sophisticated power systems or to provide the same level of quality in our services as we currently provide.

***We may be adversely impacted by work stoppages and other labor matters.***

Our workforce consists of full-time and part-time employees, as well as, members of our production team whose services we obtain through an arrangement with a professional employer organization. While none of the members of our workforce are currently represented by a union or covered by a collective bargaining agreement, there have been unsuccessful efforts to unionize our manufacturing employees in the past, and there can be no assurance that members of our workforce will not in the future join a union. If our employees organize and join a union in the future, there can be no assurance that future issues with our workforce will be resolved favorably or that we will not encounter future strikes, work stoppages or other types of conflicts with labor unions or our employees. Any of these consequences may have an adverse effect on us or may limit our flexibility in dealing with our workforce.

In addition, many of our suppliers have unionized work forces. Work stoppages or slow-downs experienced by our material suppliers could result in slow-downs or closures at the manufacturing facilities of our suppliers from where our power system components are sourced. If one or more of our key suppliers experience a material work stoppage, it could have a material adverse effect on our operations.

***We could be adversely affected by risks associated with potential acquisitions and joint ventures.***

From time to time, we may seek to expand our business through investments in, joint ventures with or acquisitions of, complementary businesses, technologies, services or products, subject to our business plans and management's ability to identify,





**Table of Contents**

acquire and develop suitable investments or acquisition targets in both new and existing industrial OEM market categories and geographic markets. In certain circumstances, acceptable investments or acquisition targets might not be available. Acquisitions involve a number of risks, including: (1) difficulty in integrating the operations, technologies, products and personnel of an acquired business, including consolidating redundant facilities and infrastructure; (2) potential disruption of our ongoing business and the distraction of management from our day-to-day operations; (3) difficulty entering markets in which we have limited or no prior experience and in which competitors have a stronger market position; (4) difficulty maintaining the quality of services that such acquired companies have historically provided; (5) potential legal and financial responsibility for liabilities of acquired businesses; (6) overpayment for the acquired company or assets; (7) increased expenses associated with completing an acquisition and amortizing any acquired intangible assets; and (8) challenges in implementing uniform standards, controls, procedures and policies throughout an acquired business. In addition, under the terms of our credit facility, we may be restricted from engaging in certain acquisition transactions. See Management's Discussion and Analysis of Financial Condition and Results of Operations Liquidity and capital resources Credit agreement for a description of our credit facility.

If we were to pursue acquisition or investment opportunities, these potential risks could disrupt our ongoing business, result in the loss of key customers or personnel, increase expenses and otherwise have a material adverse effect on our business, results of operations and financial condition.

***We could become liable for damages resulting from our manufacturing activities.***

The nature of our manufacturing operations exposes us to potential claims and liability for environmental damage, personal injury, loss of life and damage to, or destruction of, property. Our manufacturing operations are subject to numerous laws and regulations that govern environmental protection and human health and safety. These laws and regulations have changed frequently in the past and it is reasonable to expect additional and more stringent changes in the future. Our manufacturing operations may not comply with future laws and regulations, and we may be required to make significant unanticipated capital and operating expenditures to bring our operations within compliance with such regulations. If we fail to comply with applicable environmental laws and regulations, manufacturing guidelines, and workplace safety requirements, governmental authorities may seek to impose fines and penalties on us or to revoke or deny the issuance or renewal of operating permits, and private parties may seek damages from us. Under such circumstances, we could be required to curtail or cease operations, conduct site remediation or other corrective action, or pay substantial damage claims for which we may not have sufficient or any insurance coverage for claims.

***We may have unanticipated tax liabilities that could adversely impact our results of operations and financial condition.***

We are subject to various types of taxes in the U.S., as well as foreign jurisdictions into which we supply our products. The determination of our provision for income taxes and other tax accruals involves various judgments, and therefore the ultimate tax determination is subject to uncertainty. In addition, changes in tax laws, regulations, or rules may adversely affect our future reported financial results, may impact the way in which we conduct our business, or may increase the risk of audit by the Internal Revenue Service or other tax authority. Although we are not subject to any audits currently, we may be in the future subject to an Internal Revenue Service audit or other audit by state, local and foreign tax authorities. The final determinations of any tax audits in the U.S. or abroad could be materially different from our historical income tax provisions and accruals. If any taxing authority disagrees with the positions taken by us on our tax returns, we could incur additional tax liabilities, including interest and penalties.

***Variability in self-insurance liability estimates could significantly impact our results of operations.***

We self-insure for employee health insurance coverage up to a predetermined level, beyond which we maintain stop-loss insurance from a third-party insurer. Our aggregate exposure varies from year to year based upon the number of participants in this health insurance plan. We estimate our self-insurance liabilities using an analysis provided by our claims administrator and our historical claims experience. Our accruals for insurance reserves reflect these estimates and other management judgments, which are subject to a high degree of variability. Any significant variation in these estimates and judgments could cause a material change to our reserves for self-insurance liabilities, as well as our earnings.

**Risks Related to the Shell Company*****We may have contingent liabilities related to Format, Inc.'s operations prior to the reverse recapitalization transaction of which we are not aware and for which we have not adequately provisioned.***

Format, Inc. may be deemed to have been a shell company with nominal operations and assets prior to the reverse recapitalization transaction. Upon completion of the reverse recapitalization, we acquired all of the operations of The W Group and its subsidiaries. Immediately prior to the consummation of the reverse recapitalization, Format, Inc. was engaged, to a limited extent, in EDGARizing corporate documents for filing with

the SEC, and providing limited commercial printing services. We cannot assure you

## **Table of Contents**

that there are no material claims outstanding, or other circumstances of which we are not aware, that would give rise to a material liability relating to those prior operations, even though we do not record any provisions in our financial statements related to any such potential liability. If we are subject to past claims or material obligations relating to our operations prior to the consummation of the reverse recapitalization, such claims could materially adversely affect our business, financial condition and results of operations.

### **Risks Related to the Reverse Recapitalization and the Ownership of our Common Stock**

*We incur significant costs and demands upon management and accounting and finance resources as a result of complying with the laws and regulations affecting public companies; any failure to establish and maintain adequate internal control over financial reporting or to recruit, train and retain necessary accounting and finance personnel could have an adverse effect on our ability to accurately and timely prepare our consolidated financial statements.*

As a public operating company, we incur significant administrative, legal, accounting and other burdens and expenses beyond those of a private company, including those associated with corporate governance requirements and public company reporting obligations. In particular, we have needed to enhance and supplement our internal accounting resources with additional accounting and finance personnel with the requisite technical and public company experience and expertise, as well as refine our quarterly and annual financial statement closing process, to enable us to satisfy such reporting obligations.

Furthermore, we are required to comply with Section 404 of the Sarbanes-Oxley Act of 2002. In order to satisfy the requirements of Section 404 of the Sarbanes-Oxley Act of 2002, we are required to document and test our internal control procedures and prepare annual management assessments of the effectiveness of our internal control over financial reporting. These assessments must include disclosure of identified material weaknesses in our internal control over financial reporting. Testing and maintaining internal control over financial reporting involves significant costs and could divert management's attention from other matters that are important to our business. Additionally, we cannot provide any assurances that we will be successful in remediating any deficiencies that may be identified. If we are unable to remediate any such deficiencies or otherwise fail to establish and maintain adequate accounting systems and internal control over financial reporting, or we are unable to continue to recruit, train and retain necessary accounting and finance personnel, we may not be able to accurately and timely prepare our consolidated financial statements and otherwise satisfy our public reporting obligations. Any inaccuracies in our financial statements or other public disclosures (in particular if resulting in the need to restate previously filed financial statements), or delays in our making required SEC filings, could have a material adverse effect on the confidence in our financial reporting, our credibility in the marketplace and the trading price of our common stock. See *Item 9A. Controls and Procedures*, for Management's Report on Internal Control Over Financial Reporting.

In addition, our management team must continue to adapt to other requirements of being a public company. We need to devote significant resources to address these public company-associated requirements, including compliance programs and investor relations, as well as our financial reporting obligations. We incur substantial legal and financial compliance costs as a result of complying with these rules and regulations.

*Concentration of ownership among our existing executive officers may prevent new investors from influencing significant corporate decisions.*

As of February 28, 2013, Gary Winemaster, our Chairman of the Board, Chief Executive Officer and President, and Kenneth Winemaster, our Senior Vice President and Secretary, beneficially owned in the aggregate approximately 78.76% of our outstanding shares of common stock. On a fully-diluted basis, assuming the exercise of all outstanding warrants, such individuals beneficially owned 73.19% of our outstanding shares of common stock. As of February 28, 2013, Gary Winemaster alone beneficially owned approximately 48.63% of our outstanding shares of common stock. On a fully diluted basis, assuming the exercise of all outstanding warrants, Mr. Winemaster alone beneficially owned 45.19% of our outstanding shares of common stock.

As a result of Gary Winemaster's and Kenneth Winemaster's beneficial ownership of a significant majority of our outstanding shares of common stock, these stockholders can exercise control over matters requiring stockholder approval, including the election of directors, amendment of our articles of incorporation and approval of significant corporate transactions. This control could have the effect of delaying or preventing a change of control of our company or changes in management and will make the approval of certain transactions impossible without the support of these stockholders.

*A liquid and orderly trading market for our common stock may not develop, and the price of our stock may be volatile and may decline in value.*

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

There is currently not a liquid and orderly public trading market for our common stock. An active, liquid public trading market may not continue to develop or, may not be sustained. The lack of an active, liquid public trading market may impair your ability to sell your shares of common stock at the time you wish to sell them or at a price that you consider reasonable. The lack of an active, liquid public trading market for our common stock may also impair our ability to raise capital by selling shares of common stock and may impair our ability to acquire other companies or assets by using shares of our common stock as consideration.

## **Table of Contents**

The trading price of our common stock may be highly volatile and could be subject to wide fluctuations in response to various factors, some of which are beyond our control. The stock market in general has experienced extreme price and volume fluctuations that have often been unrelated or disproportionate to the operating performance of companies with securities traded in those markets. Broad market and industry factors may seriously affect the market price of companies' stock, including ours, regardless of actual operating performance. In addition, in the past, following periods of volatility in the overall market and the market price of a particular company's securities, securities class action litigation has often been instituted against these companies. This litigation, if instituted against us, could result in substantial costs and a diversion of our management's attention and resources.

### ***Our common stock may not be eligible for listing on a national securities exchange.***

Our common stock is not currently listed on any national securities exchange. In November of 2011, the SEC approved new rules for the New York Stock Exchange, NYSE AMEX and The NASDAQ Stock Market that heightened the listing requirements for companies that have become public by combining with a shell company through a reverse recapitalization transaction; we are subject to these heightened requirements. The new listing requirements prohibit a company that has become public through a reverse recapitalization transaction from applying for listing on each of these exchanges until (i) such company has traded in the United States over-the-counter market or another regulated exchange for one year following the reverse recapitalization and filed all required reports with the SEC, including at least one annual report containing audited financial statements for a full fiscal year following the reverse recapitalization transaction, and (ii) such company has maintained the requisite minimum shares price for the applicable exchange for a sustained period, and for at least 30 of the 60 trading days immediately prior to its listing application and the applicable exchange's decision to list. We cannot guarantee that, once we are eligible to list with The NASDAQ Stock Exchange, our application will be accepted. Further, we cannot provide assurance that we will be able to continue to meet the listing standards of The NASDAQ Stock Exchange or any national securities exchange, or, if we do meet such initial qualitative listing standards, that we will be able to maintain any such listing. Our common stock is currently quoted on the OTC Bulletin Board and the OTC Markets' OTCQB tier and, until our common stock is listed on a national securities exchange, we expect that it will continue to be eligible and quoted on the OTC Bulletin Board and the OTC Markets' OTCQB tier, on another over-the-counter quotation system, or in the pink sheets. In those venues, however, an investor may find it difficult to obtain accurate quotations as to the market value of our common stock. In addition, if we fail to meet the criteria set forth in SEC regulations, various requirements would be imposed by law on broker-dealers who sell our securities to persons other than established customers and accredited investors. Consequently, such regulations may deter broker-dealers from recommending or selling our common stock, which may further affect its liquidity. This would also make it more difficult for us to raise additional capital.

### ***A significant number of shares of our common stock were registered for sale in 2011 and have become eligible for sale, which could depress the market price for our common stock. Future sales by us or our existing stockholders could similarly depress the market price of our common stock.***

A significant number of shares of our common stock were registered for sale in 2011 and have become eligible for sale in the public market, which could cause the market price for our common stock to decline significantly. If we or our existing stockholders sell a large number of shares of our common stock, or if we sell additional securities that are convertible into common stock, in the future, the market price of our common stock similarly could decline. Further, even the perception in the public market that we or our existing stockholders might sell shares of common stock could depress the market price of our common stock.

### ***Anti-takeover provisions contained in our certificate of incorporation and bylaws, as well as provisions of Delaware law, could impair a takeover attempt.***

In addition to the concentration of ownership described under Concentration of ownership among our existing executive officers and their affiliates may prevent new investors from influencing significant corporate decisions above, which will prevent any attempt to acquire control of our company not supported by these significant stockholders, our certificate of incorporation, bylaws and Delaware law contain provisions which could have the effect of rendering more difficult, delaying or preventing an acquisition deemed undesirable by our board of directors. Our organizational documents include provisions:

authorizing blank check preferred stock, which may be issued by our board of directors without stockholder approval and may contain voting, liquidation, dividend and other rights superior to our common stock; and

limiting the liability of, and providing indemnification to, our directors and officers.

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

These provisions, alone or together, could delay or prevent hostile takeovers and changes in control or changes in our management. Provisions of Delaware law may also have anti-takeover effects. Any provision of our certificate of incorporation or bylaws or Delaware law that has the effect of delaying or deterring a change in control could limit the opportunity for our stockholders to receive a premium for their shares of our common stock, and could also affect the price that some investors are willing to pay for our common stock.

---

## **Table of Contents**

*Our stockholders may experience significant dilution if future equity offerings are used to fund operations or acquire complementary businesses.*

If we engage in capital raising activities in the future, including issuances of common stock, to fund the growth of our business, our stockholders could experience significant dilution. In addition, securities issued in connection with future financing activities or potential acquisitions may have rights and preferences senior to the rights and preferences of our common stock. During 2012, we adopted the 2012 Incentive Compensation Plan and this plan was approved by a majority of our stockholders. The adoption of this plan pursuant to which equity awards have and may continue to be granted to eligible employees (including our executive officers), directors and consultants, and the related issuance of shares of our common stock upon the exercise of any such equity awards may result in dilution to our stockholders and adversely affect our earnings. See note 10, *2012 Incentive compensation plan*, to the consolidated financial statements for a description of this plan.

*If securities or industry analysts do not publish, or cease publishing, research or reports about us, our business or our market, or if they change their recommendations regarding our stock adversely, our stock price and trading volume could decline.*

The trading market for our common stock will be influenced by the extent to which industry or securities analysts publish research and reports about us, our business, our market or our competitors and what they publish in those reports. Any analysts that do cover us may make adverse recommendations regarding our stock, adversely change their recommendations from time to time, and/or provide more favorable relative recommendations about our competitors. If any analyst who covers us were to cease coverage of our company or fail to regularly publish reports on us, or if analysts fail to cover us or publish reports about us at all, we could lose, or never gain, visibility in the financial markets, which in turn could cause our stock price or trading volume to decline.

*We do not anticipate paying any dividends in the foreseeable future.*

The payment of dividends is currently restricted by our credit agreement with BMO Harris Bank N.A. We intend to retain our future earnings to support operations and to finance expansion and, therefore, we do not anticipate paying any cash dividends to holders of our common stock in the foreseeable future.

### **Cautionary Note Regarding Forward-Looking Statements**

This prospectus includes forward-looking statements that reflect our expectations and projections about our future results, performance, prospects and opportunities. These statements can be identified by the fact that they do not relate strictly to historical or current facts. We have tried to identify forward-looking statements by using words such as anticipate, believe, could, estimate, expect, intend, may, plan, potential, should, will, will be, would and similar expressions, but this is not an exclusive way of identifying such statements. Our actual results, performance and achievements may differ materially from those expressed in, or implied by, the forward-looking statements contained in this prospectus as a result of various risks, uncertainties and other factors, including those described above under the heading *Risk Factors* and elsewhere in this prospectus.

Forward-looking statements speak only as of the date of this prospectus. Except as expressly required under federal securities laws and the rules and regulations of the SEC, we do not undertake any obligation to update any forward-looking statements to reflect events or circumstances arising after the date of this prospectus, whether as a result of new information or future events or otherwise. You should not place undue reliance on the forward-looking statements included in this prospectus or that may be made elsewhere from time to time by us, or on our behalf. All forward-looking statements attributable to us are expressly qualified by these cautionary statements.

### **Use of Proceeds**

This prospectus relates to the sale or other disposition of shares of our common stock by the selling securityholders listed under *Selling Securityholders* and their transferees. We will not receive any proceeds from any sale of the shares by the selling securityholders. Although we will not receive any proceeds from the sale or other disposition of the shares covered hereby by the selling securityholders or their transferees or from the exercise of the warrant issued to Roth Capital Partners (which was cashlessly exercised in full), we will receive proceeds from any exercise of the warrants issued to the investors in the private placement, if they are exercised for cash. If the warrants issued to investors in the private placement to purchase an aggregate of 750,002 shares of our common stock were all exercised for cash, the selling securityholders would pay us an aggregate exercise price of approximately \$9,750,000. To the extent we receive any proceeds from the exercise of the warrants, we will likely use such proceeds to pay down the revolving line of credit under our existing credit facility. Pursuant to the terms of our existing credit facility, as amended on March 20, 2012, and further amended on November 8, 2012, our cash accounts are required to be held with BMO Harris Bank N.A., as agent for the lenders under our existing credit facility.





**Table of Contents**

The revolving line of credit is scheduled to mature on March 20, 2017 and bears interest at Harris prime rate plus an applicable margin ranging from 0% to 0.50%; or, at the Company's option, all or a portion of the revolving line of credit can be designated to bear interest at LIBOR plus an applicable margin ranging from 1.75% to 2.25%. We entered into our existing credit facility in connection with the consummation of the reverse recapitalization transaction and the private placement, and amended our credit facility on March 20, 2012. On November 8, 2012, the loan and security agreement with BMO Harris Bank was amended to increase our thresholds for certain transactions, allowing us to: (i) make acquisitions up to an aggregate of \$2.0 million (ii) enter into joint ventures up to an aggregate of \$2.0 million, up from \$500,000, and (iii) make annual capital expenditures up to \$8.0 million, up from \$4.0 million. These thresholds are subject to certain limitations as set forth in the November 8, 2012, amended agreement. We used a portion of the proceeds from the private placement, together with a draw of approximately \$18,400,000 on our existing line of credit, to repay all of our prior line of credit, including fees, costs and expenses thereunder. For further description of the terms of our existing credit facility and the amendment thereto, as well as a description of the terms of our prior credit facility, see Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Credit Agreement below.

**Dividend Policy**

We have not paid any cash dividends on our common stock to date. The payment of dividends is currently restricted by our Agreement with Harris N.A. (now known as BMO Harris Bank, N.A.). We intend to retain our future earnings to support operations and to finance expansion. See Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Credit Agreement below for a further discussion regarding restrictions on the payment of dividends under our new credit facility.

**Price Range of Common Stock**

Currently, our common stock is quoted on the OTC Bulletin Board and the OTC Markets—OTCQB tier under the symbol PSIX. The table below sets forth the high and low bid prices per share of our common stock as quoted on the OTC Markets—OTCQB tier for the periods indicated. Prior to April 29, 2011, the effective date of the reverse recapitalization, the common stock traded under the symbol FRMT. All over-the-counter market quotations for our common stock included below for periods prior to the effectiveness of the reverse split have been adjusted to give retroactive effect to the 1-for-32 reverse stock split of our common stock that was effected on August 26, 2011, pursuant to the migratory merger, and reflect inter-dealer prices, without retail mark-up, mark-down or commission and may not necessarily represent actual transactions.

Prior to the reverse recapitalization, there was limited or no trading activity in Format's common stock. As of February 28, 2013, there were a limited number of market makers on the OTC Bulletin Board posting priced (and unpriced) quotations for our common stock. Prior to the consummation of the reverse recapitalization transaction (and for a period thereafter) only one market maker posted quotations for our common stock on the OTC Bulletin Board or, to the extent there were multiple market makers, those market makers were posting unpriced quotations. Accordingly, there is limited information available about the market price of our common stock on the OTC Bulletin Board prior to the consummation of the private placement.

Pursuant to the purchase agreement entered into with the investors in the private placement, we have agreed to use our reasonable best efforts to list our common stock for trading on a national securities exchange as soon as reasonably practicable after we meet the initial quantitative listing standards of any such exchange.

	High	Low
<b>Fiscal Year Ended December 31, 2011</b>		
First Quarter	\$ 16.32	\$ 6.40
Second Quarter	\$ 16.32	\$ 16.32
Third Quarter	\$ 17.60	\$ 6.40
Fourth Quarter	\$ 13.50	\$ 7.25
<b>Fiscal Year Ended December 31, 2012</b>		
First Quarter	\$ 17.75	\$ 10.00
Second Quarter	\$ 20.95	\$ 14.00
Third Quarter	\$ 17.15	\$ 15.10
Fourth Quarter	\$ 18.00	\$ 14.35

As of February 28, 2013, the closing bid price for our common stock on the OTC Markets—OTCQB tier was \$21.63 per share.

**Holder**

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

As of February 28, 2013, there were approximately 63 holders of record of our common stock.

**Table of Contents****Securities Authorized for Issuance Under Compensation Plans**

On May 30, 2012, our Board of Directors approved and adopted our 2012 Incentive Compensation Plan (the 2012 Plan ). The 2012 Plan was subsequently submitted for, and received stockholder approval at, our 2012 annual meeting of stockholders held on August 29, 2012. Under the 2012 Plan, the 830,925 shares of our common stock currently held in treasury are available for awards pursuant to the 2012 Plan. The 2012 Plan is administered by the newly-established Compensation Committee of the Board, which consists only of independent, non-employee directors.

As of December 31, 2012, 830,925 shares of our common stock currently held in treasury are available for awards pursuant to the 2012 Plan.

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted-average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)
Equity compensation plans approved by security holders	543,872(1)	\$ 22.07(1)	287,053
Equity compensation plans not approved by security holders	N/A	N/A	N/A
Total	543,872(1)	\$ 22.07(1)	287,053

(1) Pursuant to the Stock Appreciation Rights Award under the 2012 Plan granted to Eric Cohen, the Chief Operating Officer on June 6, 2012.

## **Table of Contents**

### **Management's Discussion and Analysis of Financial Condition and Results of Operations**

*The following discussion includes forward-looking statements about our business, financial condition and results of operations, including discussions about management's expectations for our business. These statements represent projections, beliefs and expectations based on current circumstances and conditions and in light of recent events and trends, and you should not construe these statements either as assurances of performance or as promises of a given course of action. Instead, various known and unknown factors are likely to cause our actual performance and management's actions to vary, and the results of these variances may be both material and adverse. A description of material factors known to us that may cause our results to vary, or may cause management to deviate from its current plans and expectations, is set forth under Risk Factors. See Cautionary Note Regarding Forward-Looking Statements. The following discussion should also be read in conjunction with our financial statements, including the notes thereto.*

#### **Overview**

#### **Organization**

We design, manufacture, distribute and support power systems for industrial OEMs across a broad range of industries including stationary electricity power generation, oil and gas, material handling, aerial work platforms, industrial sweepers, arbor, welding, airport ground support, turf, agricultural, construction and irrigation. Our engineering personnel design and test power system solutions and components supporting those solutions. Our major engine suppliers include Perkins/Caterpillar, General Motors and Doosan, and we source components from a variety of domestic and global suppliers. We operate as one business and geographic segment. Accordingly, the following discussion is based upon this presentation.

#### *Net sales*

We generate revenues and cash primarily from the sale of off-highway industrial power systems and aftermarket parts to industrial OEMs. Our products are sold globally, and we are a sole source power system provider of our products for many of our customers. Net sales are derived from gross sales less sales returns and or sales discounts.

#### *Cost of sales*

We manufacture all of our products at our facilities in Wood Dale, Illinois. The most significant component of our cost of sales is the engine cost. The remainder of our cost of sales primarily includes the cost of additional materials utilized in our finished goods, labor, freight, depreciation and other inventoriable costs such as allocated overhead.

#### *Operating expenses*

Operating expenses include research & development and engineering, selling and service and general and administrative expenses. Research & development and engineering expenses include both internal personnel costs and expenses associated with outsourced third party engineering relationships. Research & development and engineering activities are staff intensive; thus costs incurred primarily consist of wages and benefits for professional engineers and amounts paid to third parties under contractual engineering agreements. Research & development and engineering consist of a Product and Application Research and Development Engineering Group and a Customer Support Engineering Group. The primary focus of the Product and Application Research and Development Engineering Group is on current and future product design, prototyping, testing and application development activities. The Customer Support Engineering Group provides dedicated engineering and technical attention to customer production support, including a direct communication link with our internal operations.

Selling and service expenses represent the costs of our OEM sales team, an aftermarket sales group and a customer support group for field service and warranty support of our products. We utilize a direct sales and marketing approach to maintain maximum customer interface and service support. Wages and benefits, together with expenses associated with travel, account for the majority of the costs in this category.

General and administrative expenses principally represent costs of our corporate office and personnel that provide management, accounting, finance, human resources, information systems and related costs which support the organization. In addition to wages and benefits, costs include professional services, insurance, banking fees and other general facility and administrative support costs.



**Table of Contents*****2012 significant developments*****Facility consolidation**

During 2012, we exited two of our leased facilities. We consolidated our diesel engine production and a portion of our spark engine production with our primary component parts and aftermarket inventories into a newly leased 261,000 square foot facility. We moved our heavy duty power system production into a separately leased facility with our base engine block production. We converted our owned facility from production to a research and development facility. We capitalized approximately \$2.0 million in leasehold improvements associated with the facilities consolidation. Leasehold improvements are amortized over the shorter of the assets' useful economic life or the period from the date the assets are placed in service to the end of the lease term including renewal periods that are considered to be reasonably assured of being exercised. In addition, we incurred approximately \$509,000 in moving and related costs during 2012 which have been classified as general and administrative expenses in our statement of operations.

**Amendment to credit agreement**

We completed two amendments to our credit agreement in 2012. On March 20, 2012, our credit agreement was amended to increase the total credit facility from \$35.0 million to \$50.0 million and to extend the maturity date to March 20, 2017. In addition, this amendment also resulted in a reduction of the LIBOR margin and unused line fee, and under certain circumstances, we are no longer required to report our fixed charge coverage ratio. On November 8, 2012, we amended our credit agreement to (i) increase our acquisition limit up to an aggregate value of \$2.0 million; (ii) enter into joint ventures up to an aggregate value of \$2.0 million, up from \$500,000, and (iii) make annual capital expenditures up to an aggregate of \$8.0 million, up from \$4.0 million. These thresholds are subject to certain limitations as set forth in the November 8, 2012, amended agreement.

***2011 significant developments*****Reverse recapitalization, private placement and stock repurchase**

On April 29, 2011, Format, Inc. (n/k/a Power Solutions International, Inc.) completed a reverse recapitalization transaction, in which PSI Merger Sub, Inc., a Delaware corporation that was newly-created as a wholly-owned subsidiary of Format, merged with and into The W Group, Inc. and The W Group remained as the surviving corporation of the merger. In that transaction, The W Group became a wholly-owned subsidiary of Power Solutions International, Inc. The reverse recapitalization transaction was consummated under Delaware corporate law pursuant to an agreement and plan of merger, dated as of April 29, 2011. Pursuant to this merger agreement, all of the outstanding shares of common stock of The W Group held by the three stockholders of The W Group at the closing of the reverse recapitalization converted into shares of our common stock and shares of preferred stock. In connection with the reverse recapitalization and Gary Winemaster and Thomas Somodi entering into a purchase and sale agreement, (1) The W Group and Mr. Somodi entered into a termination agreement, pursuant to which each of Mr. Somodi's employment agreement with The W Group (the term of which expired in April 2010) and the subscription agreement between The W Group and Mr. Somodi were terminated; and (2) Power Solutions International, Inc. entered into a new employment agreement with Mr. Somodi, which sets forth the terms of Mr. Somodi's employment with us. See *Certain Relationships and Related Party Transactions* Purchase and Sale Transaction below under Item 13 for a description of the purchase and sale agreement between Mr. Winemaster and Mr. Somodi, and see *Executive Compensation* Employment Agreements below under Item 11 for a description of the employment agreement with Mr. Somodi. Mr. Somodi subsequently retired from the company in January 2013.

The transaction was accounted for as a reverse recapitalization because, among other reasons: (1) the management of The W Group immediately prior to the reverse recapitalization dominated the management of Power Solutions International, Inc. immediately following the reverse recapitalization (i.e., the Chief Executive Officer, Chief Operating Officer and Chief Financial Officer and the Senior Vice President of Power Solutions International, Inc. were the same individuals who then held those titles with The W Group, Inc.) and (2) immediately prior to the consummation of the reverse recapitalization, Format, Inc. had nominal assets and operations.

Concurrently with the closing of the reverse recapitalization, on April 29, 2011, we completed a private placement of shares of our Series A Convertible Preferred Stock, together with warrants to purchase shares of our common stock, to 29 accredited investors, receiving total gross proceeds of \$18.0 million. Each share of preferred stock was convertible into a number of shares of our common stock equal to \$1,000 divided by the conversion price then in effect, subject to limitations on conversion set forth in the certificate of designation for the preferred stock. For every one share of our common stock issuable upon conversion of preferred stock purchased in the private placement, each investor in the private placement also received a warrant to purchase one-half of a share of our common stock, at an exercise price of \$13.00 per share, as adjusted for the migratory merger and the reverse split, and subject to limitations on exercise and further adjustment as set forth in the warrants.



## **Table of Contents**

Concurrently with the closing of the reverse recapitalization, we issued to Roth Capital Partners, LLC, as compensation for its role as placement agent, a warrant. In accordance with its terms, on September 1, 2011, Roth Capital Partners cashlessly exercised in full this warrant. Prior to its exercise in full, this warrant represented the right to purchase an aggregate of 105,000 shares of our common stock, with an exercise price of \$13.20 per share, as adjusted for the migratory merger and the reverse split and subject to further adjustment for non-cash dividends, distributions, stock splits or other reorganizations or reclassifications of our common stock. The warrant was not exercisable prior to the effectiveness of the reverse split, and was scheduled to expire on April 29, 2016.

In connection with the reverse recapitalization and the private placement, Format, Inc. entered into a stock repurchase and debt satisfaction agreement, dated as of April 29, 2011, with Ryan Neely, who was the sole director and executive officer of Format, Inc. immediately prior to the closing of the reverse recapitalization, and his wife, Michelle Neely. Pursuant to this agreement, at the time the reverse recapitalization was completed, (1) Format repurchased 93,750 shares (3,000,000 shares without giving effect to the reverse split) of Format common stock from Ryan and Michelle Neely, and (2) Ryan Neely and Michelle Neely terminated all of their interest in, and released Format from all obligations Format had with respect to, the loans made by Ryan Neely and Michelle Neely to Format, Inc. from time to time (which, as of the closing of the transactions contemplated by the stock repurchase and debt satisfaction agreement, were in an aggregate principal amount of \$114,156), in exchange for aggregate consideration of \$360,000. As part of the stock repurchase agreement, Ryan and Michelle Neely also released Format from any other obligations Format owed to them, which included the balance of accrued liabilities on Format's balance sheet of approximately \$50,000. The remaining liabilities of Format, which consisted of accounts payable, were settled in connection with but prior to, the consummation of the recapitalization with the available cash on Format's balance sheet, and Format also transferred to Ryan Neely all of its rights and obligations under the real property lease relating to Format's sole office space. In addition, assets, consisting of prepaid expenses, office equipment and furniture, with a net book value of approximately \$5,000, were written off.

As a result of the reverse recapitalization transaction, Power Solutions International, Inc. succeeded to the business of The W Group.

### **Replacement of prior credit agreement**

On April 29, 2011, in connection with the closing of the reverse recapitalization, the repurchase of shares of our common stock from Ryan and Michelle Neely and the private placement, Power Solutions International, Inc. and The W Group entered into a loan and security agreement with Harris N.A., and such loan and security agreement replaced the then existing loan and security agreement that The W Group had with its senior lender prior to the closing of the reverse recapitalization. Pursuant to the loan and security agreement with Harris N.A., among other things, Power Solutions International, Inc. became a party to the loan and security agreement, the maximum loan amount under the senior credit facility was reduced from the maximum loan amount under The W Group's prior credit facility to reflect The W Group's repayment in full of its two previously outstanding term loans under the prior credit facility and the financial covenants under the prior credit facility were replaced with a new fixed charge coverage ratio. See *Liquidity and capital resources* *Credit agreement* below for a discussion of our current credit facility and The W Group's prior credit facility, which was replaced by the current credit facility in connection with the reverse recapitalization.

### **Reverse split and migratory merger**

In connection with, and prior to the consummation of, the reverse recapitalization, the board of directors of Format approved the reverse split and the migratory merger. On August 25, 2011, we held a special meeting of our stockholders at which our stockholders approved the reverse split, the migratory merger and related matters. On August 26, 2011, Power Solutions International, Inc., a Nevada corporation, merged with and into its wholly owned subsidiary, Power Solutions International, Inc., a Delaware corporation, pursuant to an agreement and plan of merger between Power Solutions International, Inc., a Delaware corporation, and Power Solutions International, Inc., a Nevada corporation. Power Solutions International, Inc., a Delaware corporation, continued as the surviving entity of the migratory merger. Pursuant to the migratory merger, we changed our state of incorporation from Nevada to Delaware and each 32 shares of our common stock converted into one share of common stock of the surviving entity in the migratory merger, thereby effecting a 1-for-32 reverse stock split of our common stock. Upon the consummation of the migratory merger (including the reverse split of our common stock effected thereby), the 113,960.90289 then-issued and outstanding shares of preferred stock automatically converted into an aggregate of 9,496,753 shares of our common stock. The consolidated financial statements included in this report have been restated to retroactively reflect the reverse split in accordance with SEC Staff Accounting Bulletin 4C *Equity Accounts* *Change in Capital Structure* and ASC 260 *Earnings Per Share* (ASC 260). The conversion of shares of preferred stock to common stock has been presented prospectively in our financial statements, effective with the reporting periods as of, and for the three and nine months ended, September 30, 2011, in accordance with ASC 260. See Note 13 to the Consolidated Financial Statements, *Stockholders equity*, for additional information regarding the financial statement impact of the reverse split and migratory merger.



## **Table of Contents**

Further, in connection with the private placement, each of our current stockholders who was a stockholder of The W Group and who received shares pursuant to the reverse recapitalization or received, as a gift, stock from the stockholders of The W Group, entered into a voting agreement, pursuant to which such person agreed to vote his shares of our common stock and preferred stock, as applicable, in favor of the reverse split and the migratory merger. The persons who entered into the voting agreements held, in the aggregate, a substantial majority of the voting securities of our company. Accordingly, approval of the reverse split and the migratory merger was probable. Pursuant to the terms of the voting agreements, at the special meeting of our stockholders held on August 25, 2011, each of the individuals subject to a voting agreement voted all of his shares of our common stock and preferred stock to approve the migratory merger and related matters.

### **Stock purchase agreement with management stockholder**

The company and Gary S. Winemaster, the company's Chief Executive Officer and President, and a member of the Board of Directors of the company, entered into a Stock Purchase Agreement, pursuant to which, on October 31, 2011, we purchased from Mr. Winemaster 830,925 shares of company common stock for \$4.25 million, or \$5.11 per share. These shares were returned to our treasury as authorized and issued, but not outstanding, shares of common stock of the company. For additional detail regarding the stock purchase agreement between Mr. Winemaster and the company, see "Certain Relationships and Related Party Transactions - Purchase and Sale Transaction" under Item 13 below.

### **Factors affecting comparability**

We have set forth below selected factors that we believe have had, or can be expected to have, a significant effect on the comparability of recent or future results of operations:

#### *Public company expenses*

As a result of the reverse recapitalization, we are now a public company. As a result, our general and administrative expenses have increased as we pay our employees, legal counsel and accountants to assist us in, among other things, establishing and maintaining a more comprehensive compliance and board governance function, establishing and maintaining internal control over financial reporting in accordance with Section 404 of the Sarbanes-Oxley Act, and preparing and distributing periodic public reports under the federal securities laws. In addition, as a public company the cost of director and officer liability insurance has increased. We have also incurred additional costs associated with compensation of non-employee directors.

#### *Stock-based and other executive compensation*

Prior to the reverse recapitalization and the private placement, we had not granted or issued any stock-based compensation. Accordingly, we had not recognized any stock-based compensation expense. During 2012, our Compensation Committee of the Board of Directors approved, and we granted a Stock Appreciation Rights Award Agreement. As a result, we have incurred non-cash, stock-based compensation expense in 2012 that did not occur in 2011. We may consider making additional awards to our directors, officers and other employees and possibly to consultants and, to the extent relevant, we may incur non-cash, stock-based compensation expenses in future periods.

#### *Events affecting sales and profitability comparisons*

Our quarter-to-quarter and quarter-over-quarter operating results (including our sales, gross profit and net income) and cash flows can be impacted by a variety of internal and external events associated with our business operations. Examples of such events include (1) changes in regulatory emission requirements (which generally occur on January 1 of the year in which they become effective), (2) customer product phase-in/phase-out programs, (3) supplier product (e.g., a specific engine model) phase-in/phase-out programs, (4) changes in pricing by suppliers to us of engines, components and other parts (typically effective January 1 of any year), and (5) changes in our pricing to our customers (typically effective January 1 of any year), which may be related to changes in the pricing by suppliers to us. In order to mitigate potential availability or pricing issues, customers may adjust their demand requirements from traditional patterns. We may also extend special programs to customers in advance of such events, and we are more likely to offer such programs in our fourth quarter of a year in anticipation of events expected to occur in the first quarter of the next year. The occurrence of any of the events discussed above may result in fluctuations in our operating results (including sales and profitability) and cash flows between and among reporting periods.

---

## **Table of Contents**

### **Results of operations**

#### ***Year ended December 31, 2012 compared with the year ended December 31, 2011***

##### *Net sales*

Our net sales increased \$47,373,000 (30.6%) to \$202,342,000 for the year ended December 31, 2012, compared to \$154,696,000 for the year ended December 31, 2011, of which an increase in sales volume (as opposed to price increases) accounted for approximately \$43.9 million of the year over year increase.

Our power systems and related sales increased approximately \$45.1 million and parts sales accounted for the remaining \$2.3 million increase. The sales increase occurred across all power systems product categories. In addition, the sales increase also increased across a majority of our customer base.

##### *Gross profit*

Our gross profit increased \$7,489,000 (28.3%) to \$33,917,000 for the year ended December 31, 2012, from \$26,428,000 in the year ended December 31, 2011. Our gross profit increased primarily due to the previously discussed increase in sales volume. As a percentage of net sales, gross margin was 16.8% for the year ended December 31, 2012, compared to 17.1% in 2011. The lower gross margin during 2012 was principally attributable to an increase in materials costs in excess of price increases.

##### *Research & development and engineering*

Research & development and engineering expense increased \$2,664,000 (56.5%) to \$7,377,000 for the year ended December 31, 2012, as compared to \$4,713,000 in 2011, due to an increase in customer product support activities associated with the increase in sales and product development. Research & development and engineering activities are staff intensive; thus, costs incurred primarily consist of salary and benefits for professional engineers and amounts paid to third parties for contract services associated with our research and development activities. Compensation and benefits increased \$1,170,000 as we increased headcount to support our production development and engineering applications with respect to new and existing products, including efforts to build proprietary engines. Materials used in connection with these activities also increased \$1,289,000 from 2011. The remaining \$205,000 increase was attributable to other research & development and engineering expenses, none of which was individually significant. As a percentage of net sales, research & development and engineering expenses increased to 3.6% for the year ended December 31, 2012, compared to 3.0% for 2011.

##### *Selling and service expense*

Selling and service expenses decreased \$741,000 (11.1%) to \$5,925,000 for the year ended December 31, 2012, from \$6,666,000 in 2011. Warranty expense decreased \$497,000 as we realized lower than expected claims for the covered periods. The remaining \$244,000 decrease was attributable to various fluctuations in other expense categories, none of which was individually significant. As a percentage of net sales, selling and service expenses decreased to 2.9% in 2012 compared to 4.3% in 2011.

##### *General and administrative expense*

General and administrative expenses increased \$3,055,000 (58.3%) to \$8,299,000 for the year ended December 31, 2012, from \$5,244,000 in 2011. Wages and benefits increased \$1,462,000 and was primarily due to wages and benefits of our new Chief Operating Officer hired in 2012 and the transition of our prior Chief Operating Officer who subsequently retired in early 2013. We also incurred \$509,000 of costs to consolidate our facilities to accommodate our sales growth. Public company and consulting expenses increased \$544,000 principally due to a full year operating as a public company. Other general and administrative expenses increased \$540,000, none of which was individually significant. As a percentage of net sales, general and administrative expenses increased to 4.1% in the twelve months ended December 31, 2012, from 3.4% in 2011.

##### *Other (income) expense*

Interest expense decreased \$317,000 (23.7%) to \$1,023,000 for the year ended December 31, 2012, as compared to \$1,340,000 for the year ended December 31, 2011. The decrease in interest expense was attributable to a decrease in the weighted average borrowing rate on our bank debt from 4.11% in 2011 to 2.41% in 2012 and a decrease in bank loan fees accounted for as interest expense year over year. These decreases

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

were partially offset by additional interest incurred due to a \$5.0 million increase in average outstanding bank borrowings principally arising from an increase in working capital requirements in support of our higher level of sales activity in 2012 over 2011.

**Table of Contents**

We recognized a loss on debt extinguishment of \$485,000 in the year ended December 31, 2011, due to the write off of unamortized loan fees associated with our prior credit facility. The remaining unamortized loan fees were required to be expensed when we refinanced our prior credit facility with a new lender and repaid the balances outstanding under our prior credit agreement. See *Liquidity and capital resources credit agreement* below for a further discussion regarding the refinancing of our prior credit facility.

Also, other expense, net was \$448,000 for the year ended December 31, 2012, as compared to \$1,146,000 for the same period in 2011. Other expense in 2012 consisted entirely of the change in the valuation of our private placement warrants. Other expense in 2011, included \$762,000 of non-capitalizable transaction costs incurred in connection with the issuance of the warrants in the \$18.0 million private placement. The expense also includes \$383,000 related to the increase in the liability of the estimated value of private placement warrants for the year ended December 31, 2011. See *Reverse recapitalization, private placement and stock repurchase* for further discussion of these costs.

*Income tax expense*

Our income tax expense increased \$1,370,000 to \$4,143,000, as compared to \$2,773,000 in 2011. Our effective income tax rate for the year ended December 31, 2012, was 38.2% as compared with 40.6% for the prior year. Our income tax expense for the year ended December 31, 2012, increased principally due to the higher taxable income realized in 2012 as compared with 2011. In addition, our income tax expense does not include the benefit of any federal research tax credits expected to be realized for the year ended December 31, 2012, because the enactment of the legislation providing the federal research tax credits for 2012 was not signed into law until January 2, 2013, and generally accepted accounting principles prohibit retroactive application of tax law changes. The federal research tax credit included in our 2011 federal income tax provision was \$240,000.

Our income tax rate for the year ended December 31, 2012, decreased due to a lower effective state rate as compared to 2011, which was principally attributable to estimated state tax credits. In addition, the 2011, estimated tax rate was adversely impacted by non-deductible expenses associated with certain transaction costs incurred in connection with the reverse recapitalization. See *Reverse recapitalization, private placement and stock repurchase* for further discussion of these transactions.

***Year ended December 31, 2011 compared with the year ended December 31, 2010****Net sales*

Our net sales increased \$54,448,000 (54.2%) to \$154,969,000 for the year ended December 31, 2011, compared to \$100,521,000 for the year ended December 31, 2010, of which an increase in sales volume (as opposed to price increases) accounted for approximately \$49.2 million of the year over year increase.

Our alternative fuel power systems sales increased \$47.3 million, and parts sales accounted for the remaining \$7.1 million increase. The sales increase was driven by (i) a full year of power system sales to Asia-based customers, which accounted for \$14.6 million of the increase in sales; (ii) a \$6.4 million increase in sales of our alternative fuel large power systems introduced in late 2009 and (iii) sales to new customers and general increase in demand from existing customers.

*Gross profit*

Our gross profit increased \$9,801,000 (58.9%) to \$26,428,000 for the year ended December 31, 2011, from \$16,627,000 in the year ended December 31, 2010. Our gross profit increased primarily due to the previously discussed increase in sales volume. As a percentage of net sales, gross margin was 17.1% for the year ended December 31, 2011, compared to 16.5% in 2010. The higher gross profit during the year 2011 was principally attributable to the broadened product mix and higher sales volume relative to production costs. Production costs were spread over higher volumes which favorably affected gross margin. In addition, the increase in sales, noted in *Net sales* above, occurred across the majority of our customer base, broadening our product mix, which also favorably impacted our gross margin.

*Research & development and engineering*

Research & development and engineering expense increased \$867,000 (22.5%) to \$4,713,000 for the year ended December 31, 2011, as compared to \$3,846,000 in 2010 due to an increase in customer product support activities associated with the increase in sales and product development. Compensation and benefits increased \$997,000, as we increased headcount to support the research & development and engineering of new power systems, including the design and development of an 8.8 liter engine to meet anticipated customer requirements. This increase was partially offset by a \$184,000 decrease in emission certification fee expense. The remaining increase was attributable to other research & development and engineering expenses, none of which was individually significant. As a percentage of net sales, research &

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

development and engineering expenses decreased to 3.0% for the year ended December 31, 2011, compared to 3.8% for 2010. The decrease in the research & development and engineering costs as a percentage of net sales was due to the leveraging of these costs against higher sales volumes.

---

## **Table of Contents**

### *Selling and service expense*

Selling and service expenses increased \$1,201,000 (22.0%) to \$6,666,000 for the year ended December 31, 2011, from \$5,465,000 in 2010. Compensation, benefits and commissions costs increased \$308,000 and warranty costs increased \$482,000, both as a result of our increased product sales for the year ended December 31, 2011, as compared to 2010. The remaining increase was attributable to increases in other expense categories, none of which was individually significant. As a percentage of net sales, selling and service expenses decreased to 4.3% in 2011, compared to 5.4% in 2010, as we effectively increased sales with our existing sales infrastructure.

### *General and administrative expense*

General and administrative expenses increased \$1,994,000 (61.4%) to \$5,244,000 for the year ended December 31, 2011, from \$3,250,000 in 2010. The increase was principally attributable to (i) a \$942,000 increase in professional, consulting, and bank fees incurred in connection with our year end audit, reverse recapitalization and the refinancing of our credit facility in April 2011, (ii) \$606,000 for the cost of additional staff positions to support both our higher sales volume and public company responsibilities, and (iii) \$347,000 of public company costs. As a percentage of net sales, general and administrative expenses increased to 3.4% in the twelve months ended December 31, 2011, from 3.2% in 2010.

### *Other (income) expense*

Interest expense decreased \$791,000 (37.1%) to \$1,340,000 for the year ended December 31, 2011, as compared to \$2,131,000 for the year ended December 31, 2010. Our average outstanding bank borrowings were \$6.8 million lower for the year ended December 31, 2011, compared to the year ended December 31, 2010. This decrease was attributable to the payoff of our bank term debt and a reduction in our outstanding revolving line of credit from the proceeds received in the private placement. In addition, the weighted average borrowing rate on our bank debt decreased from 5.82% during the year ended December 31, 2010 to 4.11% for the year ended December 31, 2011.

We recognized a loss on debt extinguishment of \$485,000 in the year ended December 31, 2011, due to the write off of unamortized loan fees associated with our prior credit facility.

Also, other expense, net was \$1,146,000 for the year ended December 31, 2011, with no similar balance in the same period in 2010. This amount included \$762,000 of non-capitalizable transaction costs incurred in connection with the issuance of the warrants in the \$18.0 million private placement. The expense also included \$383,000 related to the increase in the liability of the estimated value of the private placement warrants for the year ended December 31, 2011. See *Reverse recapitalization, private placement and stock repurchase* for further discussion of these costs.

### *Income tax expense*

Our income tax expense increased \$2,407,000 to \$2,773,000, as compared to \$366,000 in 2010. Our effective tax rate for the year ended December 31, 2011, was 40.6% as compared with 18.9% for the prior year. Our income tax expense for the year ended December 31, 2011, reflected the impact of non-deductible expenses associated with certain transactions costs incurred in connection with the reverse recapitalization and issuance of the private placement warrants. See *Reverse recapitalization, private placement and stock repurchase* for further discussion of these transactions. The increase in our effective tax rate in 2011, as compared to 2010, was also impacted by the extent to which research tax credits offset our income tax provision. Our taxable income and corresponding provision for the year ended December 31, 2011, increased over 2010 by more than the increase in offsetting research tax credits, which resulted in an increase in our effective tax rate. In addition, the combined corporate state income and replacement tax for Illinois increased from 7.3% in 2010 to 9.5% in 2011, which also adversely impacted our effective tax rate.

## **Liquidity and capital resources**

Our cash requirements are dependent upon a variety of factors, foremost of which is the execution of our strategic plan. We expect to continue to devote substantial capital resources to running our business. Our primary sources of liquidity are cash flows from operations, principally collections of customer accounts receivable and borrowing capacity under our credit facility. Prior to the amendment of our credit facility with BMO Harris Bank N.A. (formerly Harris N.A.) on March 20, 2012, our existing and historical financing arrangements required that cash received by us be applied against our revolving line of credit. Accordingly, we typically did not maintain cash or cash equivalents on our consolidated balance sheet. As a result of the amendment to our credit facility with BMO Harris Bank N.A., our cash balances are no longer automatically swept by BMO Harris Bank N.A. and, as a result, from time to time, we may carry cash balances on our consolidated balance sheet.

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Based on our current forecasts and assumptions, we believe that our sources of cash, namely the sales of our power systems and aftermarket products and access to borrowings on our existing or future

**Table of Contents**

credit facilities will be sufficient to meet our anticipated cash needs for working capital and capital expenditures over at least the next twelve months. Although we believe our existing sources of liquidity will also be sufficient on a longer-term basis, that will depend on numerous factors, including the following: the continuation of our existing customer relationships and our development of new customer relationships; market acceptance of our existing and future products; the success of our product development and commercialization efforts and the costs associated with those efforts; and the costs associated with any future acquisitions, joint ventures or other strategic transactions. Accordingly, in the future we may pursue various financing alternatives, including a larger credit facility, other debt financing and/or equity financing.

As of December 31, 2012, we had working capital of \$49,413,000 compared to \$14,179,000 as of December 31, 2011. Our working capital increase of \$35,234,000, was primarily attributable to the reclassification of our revolving line of credit to long-term obligations at December 31, 2012, from current liabilities as of December 31, 2011. This reclassification of our revolving line of credit accounted for \$19,666,000 of the increase in working capital year over year. The reclassification of our revolving line of credit to long-term obligations resulted from an amendment to our revolving line of credit effective March 20, 2012 as further described below under *Credit agreement* .

Increases in accounts receivable and inventories also contributed to the increase in our working capital from December 31, 2011 to December 31, 2012. Accounts receivable increased \$7,957,000 from December 31, 2011, to December 31, 2012, due principally to an increase in sales. Specifically, our sales in 2012 were \$47,373,000 higher as compared to December 31, 2011. Inventories increased \$6,575,000 from December 31, 2011, to 2012 to support our higher sales volumes. Changes in the remaining components of working capital year over year totaled \$1,036,000, none of which was individually significant.

A limited number of our customers have payment terms which may extend up to 150 days. As of December 31, 2012, and December 31, 2011, our trade receivables included \$7.3 million and \$3.0 million, respectively, of trade receivables which represented aggregate customer account balances subject to these terms. Of these amounts, \$6.3 million and \$0.7 million at December 31, 2012, and December 31, 2011, respectively, represented the portion of the balance outstanding beyond our normal trade terms of 30-45 days. Under our revolving line of credit which funds our working capital as needed, these receivables represent eligible collateral on the same basis as our other trade receivables and remain eligible as collateral upon which we may borrow up to their extended due date of 150 days.

***Cash flows for the year ended December 31, 2012******Operating activities***

For the year ended December 31, 2012, we used \$2,941,000 to fund our operations. We generated cash flow from net income of \$6,702,000 plus \$1,426,000 in net non-cash adjustments principally from depreciation and amortization, equity-based compensation expense, and an increase in the liability associated with the valuation of private placement warrants.

We generated cash from a \$2,473,000 increase in accounts payable arising from the timing of payments to vendors and a \$924,000 increase in accrued liabilities. These increases in cash were offset by a \$7,957,000 increase in accounts receivable due to an increase in our sales volume for which we had not yet collected the cash and a \$6,575,000 increase in inventories purchased to support the sales activity. We also had other net cash generated of \$66,000, none of which was individually significant.

***Investing activities***

Net cash used in investing activities of \$3,898,000 for the year ended December 31, 2012, related primarily to the purchase of property, equipment and other assets.

***Financing activities***

We generated \$7,382,000 of cash from financing activities for the year ended December 31, 2012. Of this net amount \$11,276,000 was generated from an increase in borrowings on our revolving line of credit. This amount was partially offset by a \$3,780,000 decrease in the cash overdraft balance. Prior to the amendment of our credit facility with BMO Harris Bank N.A. on March 20, 2012, our credit facility agreement required that our cash be applied against our revolving line of credit. As such, we did not maintain a cash balance, and we borrowed on the revolving line of credit to fund outstanding checks as they cleared our bank. Our cash overdrafts fluctuated based on the timing of checks issued which had not yet cleared our bank as of a given date. Other financing activities used cash of \$114,000, none of which was individually significant.





---

**Table of Contents**

***Cash flows for the year ended December 31, 2011***

*Operating activities*

For the year ended December 31, 2011, we used \$973,000 to fund our operations. We generated cash flow from net income of \$4,061,000 plus \$574,000 in non-cash adjustments, principally depreciation, loss on debt extinguishment and an increase in the liability associated with the valuation of private placement warrants.

We also generated cash from a \$7,365,000 increase in accounts payable arising from the timing of purchases from vendors and a \$1,609,000 increase in accrued liabilities arising from incremental costs to support the higher level of sales activities. These increases in cash were offset by a \$12,992,000 increase in accounts receivable due to an increase in our sales volume for which we had not yet collected the cash and a \$1,225,000 increase in inventories purchased to support the sales activity. We also had other net cash uses of \$365,000, none of which was individually significant.

*Investing activities*

Net cash used in investing activities of \$1,570,000 for the year ended December 31, 2011, related primarily to the acquisition of property, equipment and other assets.

*Financing activities*

We generated \$2,543,000 of cash from financing activities for the year ended December 31, 2011. In connection with the private placement for which we issued preferred stock and warrants to purchase our common stock, we generated gross proceeds of \$18.0 million. In addition, in 2011 we refinanced our revolving line of credit with a new bank, Harris, N.A. (now known as BMO Harris Bank N.A.) under which our initial proceeds from borrowings were \$18,338,000. The terms of the revolving line of credit with BMO Harris Bank N.A. are discussed below under *Credit agreement*. The proceeds from the private placement and revolving line of credit were used to pay off our existing term loans and our revolving line of credit with our prior lender, Fifth Third Bank. We used \$21,633,000 in cash to payoff of the prior revolving line of credit and \$7,880,000 in cash to pay off other scheduled debt payments. We used \$4,654,000 million of cash to pay transaction and financing costs associated with the private placement and refinancing of our revolving line of credit.

We also had a \$3,251,000 increase in our cash overdraft balance as of December 31, 2011, over December 31, 2010, which offset the cash used. In addition, \$1,328,000 in cash was provided by net borrowings for the year ended December 31, 2011, under our current revolving line of credit. Offsetting these increases was \$4.25 million used to repurchase shares of our common stock. Other financing activities generated \$43,000 of cash, none of which was individually significant.

***Cash flows for the year ended December 31, 2010***

*Operating activities*

For the year ended December 31, 2010, we generated cash flows from operations of \$3,924,000, of which \$2,644,000 arose from net income and other non-cash items of depreciation and receivable allowances, as compared to \$3,289,000 in 2009.

We also realized a reduction in our working capital during the year, which contributed to the cash generated from operations, primarily arising from a \$12,012,000 reduction in accounts receivable that was partially offset by a \$9,255,000 reduction in accounts payable and a \$1,001,000 increase in our inventories. The decrease in accounts receivable and accounts payable primarily arose from a high level of sales activity occurring in the fourth quarter of 2009, which resulted in both an increase in receivables from those sales and related payables from the purchase of inventories to support those sales. We collected the receivables and paid the corresponding payables in the first quarter of 2010. The \$12,012,000 change in accounts receivable also includes an increase of \$1.1 million due from customers with payment terms of up to 150 days to \$2.7 million from \$1.6 million as of December 31, 2009, due to an increase in shipments to these customers in 2010.

*Investing activities*

Net cash used in investing activities of \$583,000 in the year ended December 31, 2010, related primarily to the acquisition of fixed assets. Fixed asset expenditures principally arose from the purchase of tooling and transportation equipment.

*Financing activities*

During 2010, our financing activities included scheduled payments of \$2,226,000 of bank term debt, capital lease obligations and other notes payable. Our overall revolving line of credit decreased \$776,000 principally arising from the cash flows generated from

## **Table of Contents**

operations. We also used \$314,000 of cash during the year for the payment of financing fees in connection with the reverse recapitalization and private placement. We also had \$120,000 decrease in cash overdrafts. At December 31, 2010, we were not in compliance with certain of our bank covenants, including our senior debt leverage and our fixed charge coverage ratios. On January 20, 2011, we obtained a waiver from our bank for these events of non-compliance. Subsequent to December 31, 2010, we completed a reverse recapitalization and private placement offering on April 29, 2011, which resulted in the repayment in full of our remaining term debt, and we also refinanced our existing revolving line of credit with another bank.

### ***Credit agreement***

In connection with the consummation of the reverse recapitalization and the private placement, on April 29, 2011, we entered into a loan and security agreement with certain lenders and Harris N.A. (now known as BMO Harris Bank N.A.), as agent for the lenders. That credit agreement replaced the loan and security agreement with Fifth Third Bank, the terms of which are discussed below. Prior to the amendment of our credit facility with BMO Harris Bank N.A., as discussed below, our credit agreement provided for borrowings of up to \$35.0 million under a revolving line of credit, which revolving line of credit was scheduled to mature on April 29, 2014 and had a variable interest rate as described below. Borrowings under our credit agreement are collateralized by substantially all of our assets. Under our credit agreement, we are required to meet certain financial covenants, including a minimum monthly fixed charge coverage ratio of not less than 1.1 to 1.0 and a limitation on annual capital expenditures, the testing of which commenced on April 30, 2011. We were in compliance with the financial covenants under our current credit facility as of December 31, 2012. Our credit agreement also contains customary covenants and restrictions applicable to us, including agreements to provide financial information, comply with laws, pay taxes and maintain insurance, restrictions on the incurrence of certain indebtedness, guarantees and liens, restrictions on mergers, acquisitions and certain dispositions of assets, and restrictions on the payment of dividends and distributions. In addition, our credit agreement requires our cash accounts to be held with BMO Harris Bank N.A. Prior to the amendment of the credit facility, our cash deposits in the new revolving line of credit account were swept by BMO Harris Bank N.A. daily and applied against the outstanding balance on our new revolving line of credit. As a result, we maintained a zero cash balance in our bank deposit account, and we borrowed on the revolving line of credit on a daily basis to fund our cash disbursements.

Except as modified and discussed under the amended credit agreement with BMO Harris Bank N.A. below, under our credit agreement (in contrast to the prior credit agreement discussed below): (a) Power Solutions International, Inc. is a party to the new credit agreement and pledged the equity interests of The W Group to BMO Harris Bank N.A.; (b) there are no term loans; (c) the new revolving line of credit bears interest at BMO Harris Bank N.A.'s prime rate (3.25% at December 31, 2012) plus an applicable margin ranging from 0% to 0.50% or, at our option, a portion of the new revolving line of credit can be designated to bear interest at LIBOR plus an applicable margin ranging from 2.00% to 2.50%; (d) there is a higher limit on annual capital expenditures; (e) there is no maximum quarterly senior debt leverage ratio; and (f) there is a fixed charge coverage ratio similar to the fixed charge coverage ratio in the prior credit agreement with Fifth Third Bank, except that the fixed charge coverage ratio under the new credit agreement excludes historical debt service on Term Loan A and Term Loan B (each as defined and discussed below) and certain other one-time expenses. As of December 31, 2012, \$5,942,000 of our outstanding borrowings under our revolving line of credit bears interest at the prime rate, which equates to 3.25% with the applicable margin included. The remaining outstanding balance as of December 31, 2012, of \$25,000,000 has been designated to bear interest at the LIBOR rate, plus an applicable margin which equates to an aggregate interest rate of 1.96%. The unused and available revolving line of credit balance was \$19.1 million at December 31, 2012.

On March 20, 2012, the credit agreement with BMO Harris Bank N.A. was amended to increase the total credit facility from \$35.0 million to \$50.0 million and is now scheduled to mature on March 20, 2017. Under the terms of the amended agreement (in contrast to the original BMO Harris Bank N.A. agreement): (a) the revolving line of credit bears interest at Harris' prime rate plus an applicable margin ranging from 0% to 0.50%; or, at our option, all or a portion of the revolving line of credit can be designated to bear interest at LIBOR plus an applicable margin ranging from 1.75% to 2.25%; (b) the unused line fee has been reduced to 0.25%; and (c) we are only required to report our compliance with the fixed charge coverage ratio for any month when our excess availability, as defined in the amended agreement, is less than the liquidity threshold, as defined in the amended agreement and we must continue to report our compliance with the applicable bank covenants until we have exceeded the liquidity threshold for 60 consecutive days. In addition, our cash balances are no longer automatically swept by BMO Harris Bank N.A., and as a result, from time to time, we may carry cash balances on our consolidated balance sheet. The liquidity threshold is defined as the greater of (i) \$7,500,000 or (ii) 12.5% of the total credit facility of \$50.0 million as may be reduced from time to time pursuant to the terms of the amended agreement.

On November 8, 2012, the loan and security agreement with BMO Harris Bank was amended to increase our thresholds for certain transactions, allowing us to: (i) make acquisitions up to an aggregate of \$2.0 million (ii) enter into joint ventures up to an aggregate of \$2.0 million, up from \$500,000, and (iii) make annual capital expenditures up to \$8.0 million, up from \$4.0 million. These thresholds are subject to certain limitations as set forth in the November 8, 2012, amended agreement.



**Table of Contents**

On April 29, 2011, upon consummation of the reverse recapitalization and the other transactions referred to above under *2011 significant developments*, we used net proceeds from the private placement and proceeds from a draw on the new revolving line of credit to repay the prior loans (as discussed below) under the prior credit agreement with Fifth Third Bank in full. Upon consummation of the reverse recapitalization and immediately following the repayment of these prior loans on April 29, 2011, availability under the new revolving line of credit was approximately \$12.7 million.

The prior credit agreement was entered into in 2008 among Fifth Third Bank and The W Group and its subsidiaries. The initial proceeds from the prior credit agreement were used to retire the revolving line of credit and term loans with our predecessor bank. The prior credit agreement provided for a revolving line of credit of up to \$37.5 million, a term loan of \$8.7 million ( Term Loan A ) and a term loan of \$2.4 million ( Term Loan B ), which prior loans collectively were scheduled to mature on July 15, 2013 and had variable interest rates. Under the terms of the prior credit agreement with Fifth Third Bank, we had the ability to elect whether outstanding amounts under the prior loans accrued interest based on the prime rate plus a margin or LIBOR plus a margin. Prior to being repaid in full, the loans under our prior credit agreement were collateralized by substantially all of our assets. Under the prior credit agreement, we were required to maintain our cash accounts with Fifth Third Bank. We had our cash deposits in our prior revolving line of credit account swept by Fifth Third Bank daily and applied against the outstanding revolving line of credit balance. As a result, we maintained a zero cash balance in our prior revolving line of credit account, and we borrowed on our prior revolving line of credit on a daily basis to fund our cash disbursements. Outstanding borrowings under our prior revolving line of credit were \$25.4 million at April 29, 2011 (immediately prior to the repayment of the prior revolving line of credit). Prior to its repayment in full in connection with the closing of the reverse recapitalization, principal payments of Term Loan A were payable in quarterly installments ranging from \$0.2 million to \$0.6 million over the life of the loan. Term Loan A had an outstanding balance of \$5.1 million as of April 29, 2011 (immediately prior to the repayment of the loan balance). Prior to its repayment in full in connection with the closing of the reverse recapitalization, principal payments of Term Loan B were payable in quarterly installments of less than \$0.1 million over the life of the loan plus a balloon payment at maturity. Term Loan B had an outstanding balance of \$2.1 million as of April 29, 2011 (immediately prior to the repayment of the loan balance). In addition to scheduled quarterly payments, prior to its replacement, the prior credit agreement required an annual repayment equal to 60% of excess cash flow.

Our prior revolving line of credit was amended in August 2009, to reduce the maximum borrowings from \$37.5 million to \$29.0 million, bearing interest at Fifth Third Bank's prime rate (3.25% at December 31, 2009) plus an applicable margin ranging from 2.25% to 2.50%. At our option a portion of the prior revolving line of credit could be designated to bear interest at LIBOR, subject to a 2.00% floor, plus an applicable margin ranging from 3.25% to 3.50%.

**Off-balance sheet arrangements**

We do not have any material off-balance sheet arrangements (as defined in Item 303(a)(4) of Regulation S-K).

**Critical accounting policies and estimates**

The discussion and analysis of our financial condition and results of operations are based on our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States ( GAAP ). The preparation of these financial statements in accordance with GAAP requires us to make estimates, assumptions and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, assumptions and judgments, including those related to revenue recognition, bad debts, inventories, warranties, private placement warrants and income taxes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities and our revenue recognition. Actual results may differ from these estimates under different assumptions or conditions.

*Revenue recognition*

We recognize revenue at the time title and risk of loss of inventory passes to the customer, which is typically upon shipment of goods. From time to time, we recognize revenue upon billing for goods which are not immediately shipped at the request and for the convenience of our customer, otherwise known as a bill and hold arrangement. In these cases, revenue is recognized under the same terms and conditions as any other sale, except that the products are held by us until the customer initiates the shipment of the product from our warehouses. Transfer of the title and risk of loss pass to the customer, and there are no future performance obligations, at the time the bill and hold sale is recognized. Any product that has been sold under a bill and hold arrangement is segregated from our owned inventory. As of December 31, 2010, we had \$1,742,000 of undelivered product, of which \$391,000 was unpaid, and such product was shipped and the unpaid balance collected during 2011. We did not enter into any bill and hold arrangements during 2011 or 2012.



## **Table of Contents**

We classify shipping and handling charges billed to customers as revenue. Shipping and handling costs paid to others are classified as a component of cost of sales when incurred.

### *Allowance for doubtful accounts*

The carrying amount of accounts receivable is reduced by a valuation allowance that reflects our management's best estimate of the amounts that will not be collected. Our management specifically reviews all past due accounts receivable balances and, based on historical experience and an assessment of current creditworthiness, estimates the portion, if any, of the balance that will not be collected.

### *Inventories*

Our inventories consist primarily of engines and parts. Engines are valued at the lower of cost plus estimated freight-in, as determined by specific serial number identification, or market value. Parts are valued at the lower of cost (first-in, first out) or market value.

We write down inventory for an estimated amount equal to the difference between the cost of the inventory and the estimated realizable value. Additionally, an inventory reserve is provided for based upon our estimation of future demand for the quantity of inventory on hand. In determining an estimate of future demand, multiple factors are taken into consideration including (i) customer purchase orders and customer forecasted demand; (ii) historical sales/usage for each inventory item; and (iii) utilization within a current or anticipated future power system. These factors are primarily based upon quantifiable information and therefore, we have not experienced significant differences in inventory valuation due to variances in our estimation of future demand. We estimate that, in 2012, a 10% variance in the estimated net realizable value of our inventory and its original cost would have had a less than \$100,000 effect on our cost of goods sold and the value of our inventory.

### *Warranty programs*

We offer a standard limited warranty on the workmanship of our products that in most cases covers defects for a period of (i) one year from the date of shipment or (ii) six months from the date products are placed into service, whichever occurs first. Warranties for certified emission products are mandated by the EPA and/or the CARB and are longer than our standard warranty on certain emission related products. Our products also carry limited warranties from suppliers. Costs related to supplier warranty claims are borne by the supplier; our warranties apply only to the modifications we make to supplier base products. We estimate and record a liability, and related charge to income, for our warranty program at the time products are sold to customers. Our estimates are based on historical experience and reflect management's best estimates of expected costs at the time products are sold. We make adjustments to our estimates in the period in which it is determined that actual costs may differ from our initial or previous estimates. In 2012, a 10% change in the amount of historical warranty expense would have increased our warranty liability and related costs by approximately \$15,000.

### *Private Placement Warrants*

Our private placement warrants are accounted for as a liability, in accordance with ASC 480-10-25-14, *Distinguishing Liabilities from Equity*. ASC 480-10-25-14 states that, if an entity must or could settle an instrument by issuing a variable number of its own shares, and, as in this case, the obligation's monetary value is based solely or predominantly on variations in the fair value of the company's equity shares, but moves in the opposite direction, then the obligation to issue shares is to be recorded as a liability at the inception of the arrangement, and is adjusted with subsequent changes in the fair value of the underlying stock. Our private placement warrants were measured at fair value under ASC Topic 820, *Fair Value Measurements and Disclosures of the Accounting Standards Codification*. Our liability for the private placement warrants is measured at fair value based on unobservable inputs, and thus is considered a Level 3 financial instrument. If all other assumptions are held constant, the recorded liability of the private placement warrants would increase or decrease by approximately \$400,000 due to a 10% change in the enterprise value of our company based on the Black-Scholes option pricing model.

### *Equity-based compensation*

Our equity-based compensation expense for awards granted to employees for service is accounted for over the service period based on the grant date fair value. Furthermore, the stock appreciation right granted is accounted for as equity, in accordance with ASC 718, *Compensation - Stock Compensation*.



## **Table of Contents**

### *Income taxes*

We account for income taxes under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements. Under this method, deferred tax assets and liabilities are determined based on the differences between the financial statements and tax basis of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in income in the period that includes the enactment date.

We record net deferred tax assets to the extent we believe the assets will more likely than not be realized. In making such a determination, we consider all available positive and negative evidence, including future reversals of existing taxable temporary differences, projected future taxable income, tax-planning strategies, and results of recent operations. As of December 31, 2012, and 2011, we had not recorded a tax asset valuation allowance.

We record uncertain tax positions in accordance with ASC 740, *Income Taxes*, on the basis of a two-step process whereby (1) we determine whether it is more likely than not that the tax positions will be sustained based on the technical merits of the position and (2) for those tax positions that meet the more-likely-than-not recognition threshold, we recognize the largest amount of tax benefit that is greater than 50 percent likely to be realized upon ultimate settlement with the related tax authority. As of December 31, 2012, and 2011, we had not recorded any tax benefit or tax liability for uncertain tax positions.

### **Impact of recently issued accounting standards**

We evaluate the pronouncements of various authoritative accounting organizations, including the Financial Accounting Standards Board (FASB) and the SEC, to determine the impact of new pronouncements on GAAP and our consolidated financial statements. There are no new accounting pronouncements that have been issued or adopted during the year ended December 31, 2012, that we expect will have a significant effect on our consolidated financial statements.

## **Business**

### **Company Overview**

We are a global producer and distributor of a broad range of high performance, certified low emission, power systems for original equipment manufacturers of off-highway industrial equipment. Our customers include companies that are large, industry-leading and/or multinational organizations, and we are a sole source provider of alternative fuel power systems for most of these customers. Our power systems are highly engineered, comprehensive systems which, through our technologically sophisticated development and manufacturing processes, including our in-house design, prototyping, testing and engineering capabilities and our analysis and determination of the specific components to be integrated into a given power system (driven in large part by emission standards and cost restrictions required, or desired, to be met), allow us to provide, to our customers, power systems customized to meet specific industrial OEM application requirements, other technical specifications of customers and requirements imposed by environmental regulatory bodies. Our power system configurations range from a basic engine block integrated with appropriate fuel system components to completely packaged power systems that include any combination of cooling systems, electronic systems, air intake systems, fuel systems, housings, power takeoff systems, exhaust systems, hydraulic systems, enclosures, brackets, hoses, tubes and other assembled componentry. We purchase engines from third party suppliers and have recently begun producing an internally-designed engine, both of which are then integrated into our power systems. Additionally, we are conducting research and development for the purpose of designing, developing and manufacturing other engines in-house. Of the other components which we integrate into our power systems, a substantial portion consists of internally designed components and components for which we coordinate significant design efforts with third party suppliers, with the remainder consisting largely of parts that we source off the shelf from third party suppliers. Some of the key components (including purchased engines) embody proprietary intellectual property of our suppliers. As a result of our design and manufacturing capabilities, we are able to provide to our customers a comprehensive power system which can be incorporated, using a single part number, directly into a customer's specified application. Capitalizing on our expertise in developing and manufacturing emission-certified power systems and through our access to the latest power system technologies, we believe that we are able to provide complete green power systems to industrial OEMs at a low cost and fast design turnaround.

Our power systems are primarily spark-ignited, running on alternative fuels such as natural gas and propane. We design, develop, manufacture, distribute and provide after-market support for our power systems for industrial OEMs in a wide range of industries with a diversified set of applications. Our power systems are used in stationary electricity generators, oil and gas equipment, forklifts, aerial work platforms, industrial sweepers, arbor equipment, agricultural and turf equipment, aircraft ground support equipment, construction and irrigation equipment, and other industrial equipment. For these applications, our low-emission, alternative fuel power systems, which range in size from under 1 liter to 22 liters

and meet, and in many cases produce emissions at levels significantly

## **Table of Contents**

lower than those currently required by, emission standards of the EPA and CARB, represent a cleaner, and typically less expensive, alternative to diesel fuel power systems. In addition, while our power systems primarily run on alternative fuels, we also supply low-emission standard fuel (such as diesel) power systems. In the markets in which our diesel and alternative fuel power systems compete, substantially all of the engines are water-cooled (as opposed to air-cooled), multi-cylinder engines.

Under a distributor agreement with Perkins, a wholly-owned subsidiary of Caterpillar, packaging and distribution agreements with Caterpillar engine dealers and our association with Caterpillar, we are one of the largest suppliers of Perkins and Caterpillar diesel power systems under 275 horsepower. This makes us a prominent supplier of EPA and CARB emission-certified diesel power systems to the industrial OEM marketplace. As we do for our alternative fuel power systems, we supply components for, and apply our sophisticated application engineering and design services to, these Perkins and Caterpillar power systems in a wide range of industrial applications. We believe that the 12-state territory covered by these distribution agreements presents us with the opportunity to capitalize on the majority of all diesel industrial OEM opportunities in the United States.

We expect that growth in domestic sales of our low-emission power systems will be driven by the substantial breadth of our emission-certified products, as well as increasing U.S. demand for alternative fuel power systems resulting from the adoption of increasingly stringent engine emission regulations. Additionally, we are seeing increasing demand for our power systems from international industrial OEMs that manufacture industrial equipment for the U.S. import market.

In addition to our emission-certified power systems, we also produce and distribute nonemission-certified power systems for industrial OEMs for particular applications in markets which do not currently maintain emission standards for those applications (for example, oil and gas equipment used in Canada). Approximately 69% of our net sales in 2012 consisted of sales of emission-certified products, with approximately 57% of our 2012 net sales consisting of sales of emission certified products for which we hold the applicable regulatory certification and approximately 12% of our 2012 net sales consisting of sales of diesel power systems for which the diesel engine supplier holds the applicable regulatory certification. Approximately 10% of our net sales in 2012 consisted of sales of aftermarket parts and the remaining approximately 21% of our net sales in 2012 consisted of sales of our nonemission-certified power systems.

## **Industry and Market Overview**

### ***Industrial OEM Market***

The off-highway industrial OEM market represents a diversified set of applications and industry categories that include power generation, oil and gas, material handling, aerial work platforms, sweepers, arbor, welding, airport ground support, agricultural, turf, construction and irrigation. While the power system requirements for the industrial OEM market bear similarities to the requirements for power systems used in automotive applications, there are substantial application differences between automotive and industrial equipment applications. Torque, start, stop, low speed and, with respect to certain applications, indoor use requirements make direct use of an automotive power system impractical for use in most industrial equipment applications. Recognizing these differences, the EPA and CARB have issued distinct emission standards and regulations for industrial applications, as compared to those for automotive applications. As a result, there is not a direct cross-over of available automotive power systems into the industrial OEM market. Power systems used in the industrial OEM market must satisfy these emission standards through a certification process with the EPA and CARB that includes durability testing of the engine emission system at zero and 5,000 hours, production line testing on a quarterly basis and field compliance audit testing. Given the level of engineering and financial resources that automotive engine manufacturers would need to dedicate to supply EPA emission-certified product into this industrial OEM marketplace, and that this marketplace does not represent a core business for these manufacturers, it is generally impractical for automotive engine manufacturers to compete in the industrial OEM marketplace.

Industrial OEM power systems use internal combustion engines (both diesel and spark-ignited), as well as electric motors. Diesel engine systems, which use compression to initiate ignition to burn fuel, in contrast to spark-ignited engine systems which use a spark plug to initiate the combustion process, currently represent the dominant power systems, depending on the specific industrial

## **Table of Contents**

application involved. For example, diesel powered equipment is generally used in outdoor industrial applications, while electric motors and alternative fuel, spark-ignited power systems are used for indoor industrial applications where carbon monoxide and air quality issues must be addressed. Both diesel power systems and electric motors have significant limitations. Diesel power systems present unique emission compliance challenges, while electric motors are often not feasible alternatives in industrial applications as a result of limitations on battery storage capacity. These challenges present opportunities to increase demand for spark-ignited power systems within the industrial OEM marketplace.

### ***Market Trends***

The market for our power systems is continuing to grow globally as a result of several key drivers.

### ***Increasingly Stringent Regulations and Growing Efforts to Reduce Emissions***

Concerns regarding climate change and other environmental considerations have led to the implementation of laws and regulations that restrict, cap or tax emissions in the automotive industry and throughout other industries. While emission standards vary significantly around the world, such standards have become increasingly more stringent. Over the last several years in particular, there has been a significant increase in regulation of off-highway equipment emissions. Industrial OEMs have experienced pressure to redesign their products to address these emission regulations, as products that are unable to meet emission standards may not be sold in the marketplace. However, we believe few suppliers to industrial OEMs have been capable of providing, or are willing to make the investments of time, financial, and other resources necessary to provide products that meet new EPA and CARB requirements.

Increased EPA and CARB emission regulations associated with diesel power systems taking effect over the next several years are expected to increase both the cost and product footprint (in other words, the size of the power system) of diesel power products. Internal combustion engines generally produce emissions of carbon monoxide, unburned hydrocarbons (organic compounds consisting entirely of hydrogen and carbon that can be emitted as a result of incomplete fuel combustion and fuel evaporation), and oxides of nitrogen (highly reactive gases formed when oxygen and nitrogen in the air react with each other during combustion), and diesel engines produce particularly high levels of these pollutants. In addition, diesel engines produce particulate matter, which is among the areas of focus of these emission regulations. In 2004, the EPA adopted rules introducing Tier 4 emission standards which significantly reduce permitted emissions of oxides of nitrogen and particulate matter, and restrict hydrocarbon emissions, for off-road diesel engines of various sizes. The most recent standards adopted were initially implemented in 2008 and will continue to be phased in through 2015. As an example of the increasingly stringent standards to which diesel engines are subject, in 2012 permitted levels of particulate matter for nonroad diesel engines were reduced by approximately 90% from 2009 permitted levels. As a result, manufacturers and suppliers of diesel power systems, in comparison to spark-ignited and hybrid power systems, face greater challenges in complying with the new emission regulations. A manufacturer of diesel power systems must expend significant resources to develop a compliant power system, often through incorporation of additional components into a power system to reduce levels of particulate and other emissions. This can be a lengthy and expensive process. Based upon our experience with customers and suppliers, and on additional information provided by Power Systems Research, Inc., industrial OEMs are experiencing cost increases of between 30% and 100% for a comprehensive diesel power system with combustion and aftertreatments incorporated to satisfy the new requirements. Furthermore, these emission regulations created not only a cost but also a footprint disadvantage for a diesel power system, when compared to a spark-ignited, emission-certified power system.

Additionally, countries outside of the United States have historically adopted emission regulations aligned with those of the U.S., and accordingly, it is anticipated that regulations comparable to current and future EPA and CARB emission regulations will be implemented internationally. For example, recently implemented policies in Europe, generally referred to as Stage I, II, III and IV regulations, regulate emissions of off-road mobile equipment. Similar to emission regulations in the U.S., these regulations in Europe call for reductions in emissions of hydrocarbons, oxides of nitrogen and particulate matter, to be phased in over a period of time. If foreign jurisdictions continue to adopt emission regulations consistent with those of the U.S., it is expected that the international industrial OEM market will experience similar pressures to use cost effective, emission-certified power systems.

### ***Increased Use of Alternative Fuels***

As a result of economic considerations, the drive for energy independence and the widespread availability of alternative fuels such as natural gas and propane, in addition to environmental concerns, the market for alternative fuel technology continues to grow. We believe that providers of industrial equipment in industrial OEM categories, such as power generation, that rely significantly on coal, diesel fuel and gasoline, will face increasing pressure to use alternative fuel power systems.

In the United States, significant domestic alternative fuel reserves have been identified. These reserves include the Marcellus Gas Shale, with estimated resources recoverable using current technology of approximately 84 trillion cubic feet of natural gas, and the Bakken Formation of the

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Williston Basin Province, Montana and North Dakota, with estimated undiscovered volumes of 3.65 billion barrels of oil, 1.85 trillion cubic feet of natural gas in the oil and 148 million barrels of natural gas liquids. It is believed that the alternative fuel reserves identified in the United States could satisfy much of the energy needs of the U.S. for many years.

## **Table of Contents**

Additionally, the infrastructure supporting alternative fuel in the United States continues to expand. Further, the United States and some other countries have taken action to increase demand and support for alternative fuels, in an effort to reduce dependence on imported oil, capitalize on domestic natural gas reserves and reduce emissions from diesel engines. For example, the EPA has provided subsidies in the form of grants and other financing programs for the advancement of alternative fuel technologies (to date directed primarily towards on-road vehicles). Additionally, industry organizations, such as the Propane Education and Research Council, an organization authorized by the U.S. Congress with the passage of the Propane Education and Research Act, award grants to a wide variety of institutions, universities, and government organizations for the continued research, development, demonstration and commercialization of alternative fuel technologies.

### ***Industrial OEM Trend Toward Outsourcing***

Industrial OEMs have been following the broader marketplace trend of outsourcing non-core functions. The dynamics of global sourcing and the need for cost competitiveness have led, and should continue to lead, industrial OEMs to assess what operations and system components are core to their business model and what they should outsource to their suppliers and partners. In particular, to comply with frequently changing environmental regulations while remaining competitive, industrial OEMs have been increasingly more reliant on outsourcing to third party suppliers and partners with specialized regulatory and design expertise. By looking to outside sources for power systems, power system components and subsystems, industrial OEMs are able to focus their resources on overall design and functionality of their products, rather than on developing the sophisticated technology associated with emission-certified power systems. We expect increasingly more industrial OEMs to outsource power systems, system components and subsystems to third party suppliers with the requisite experience and technology.

### ***Penetration by International Suppliers into Regulated Markets***

The implementation of emission regulations domestically and in non-U.S. markets also impacts international suppliers of industrial equipment products outside these regulated markets. International industrial OEMs that supply into regulated industrial OEM markets, including those already doing so and those recognizing emerging opportunities to sell their products into these markets, must meet applicable emission requirements, like those imposed by the EPA and CARB in the U.S. For example, Chinese and other Asian suppliers have recognized that, in order to effectively penetrate and sell into emission regulated industrial OEM markets like North America and Western Europe, their products must be emission-certified. These international industrial OEMs generally lack the regulatory and design expertise necessary to develop their own emission-certified power systems. Furthermore, they recognize that, even if they had or could acquire the relevant expertise, it can be much less time consuming and much more cost-effective for them to acquire compliant power systems from third-party suppliers, rather than internally developing and manufacturing their own solutions. Accordingly, just as domestic industrial OEMs are outsourcing this function, so too are international industrial OEMs, and we expect this trend to continue.

### ***Growing Demand for Sophisticated Electronic Technology and Automotive Grade Quality Standards***

Demanding automotive grade quality, as well as on-time delivery, has become standard practice in the industrial OEM marketplace. Consistent with the trend in the automotive industry, the level of technology and sophistication, including electronic controls, associated with industrial OEM power systems has advanced significantly to meet the growing demand for improved quality, reliability and performance. This has led to an ongoing reduction in the number of suppliers capable of supporting such product requirements.

### ***Our Competitive Strengths***

We have a 27-year history and reputation as a proven supplier of cost-effective, technologically advanced products to the industrial OEM marketplace. We believe that our technological superiority and the comprehensive nature of our product offerings position us to capitalize on developing trends in the industrial OEM markets and drive significant future growth.

### ***Our Deep and Broad Array of Green Product Offerings***

#### ***Alternative Fuel Power Systems***

Our power systems represent a broad range of EPA and CARB emission-certified, alternative fuel products for industrial applications in the world. We are one of only a few providers of industrial OEM products that meet, and in many cases produce emissions at levels significantly lower than those currently required by, current emission standards of the EPA and CARB. We also provide advanced, standardized fuel system and component technology across our entire range of emission-certified products, using a common fuel system and electronic controls on most of our power systems. As a result, our OEM customers are able to focus internal engineering and technical support resources, and train their personnel, on one standardized fuel system and one set of electronic controls employed throughout the range of power systems they acquire from us, and are able to reduce their product design and ongoing product support costs.



## **Table of Contents**

Our existing capability to provide a large range of emission-certified, alternative fuel products strategically positions us to capitalize on the cost and packaging disadvantage associated with diesel power systems that will result from increased EPA and CARB emission regulations scheduled to take effect over the next several years. Given the existing dominance of diesel power systems in the industrial OEM marketplace, even a minor shift in the marketplace from diesel to spark-ignited, alternative fuel power systems will represent a significant growth opportunity for us.

Additionally, as international OEMs desire to supply industrial equipment products into the United States that must meet required EPA and CARB emission requirements, we provide a fast, certain, cost-effective route for these foreign industrial OEMs to meet these emission requirements. Specifically, because we own the EPA and CARB compliance certificates specific to our power systems, we provide foreign industrial OEMs with immediate access to EPA and CARB compliant power systems through our lineup of emission-certified product and application engineering capabilities. We have already secured commercial sales relationships with some of Asia's largest industrial OEMs, and have begun supplying EPA and CARB compliant power systems to these industrial OEM customers for incorporation into their product lineups.

Furthermore, because we expect countries outside of the United States to implement emission regulations that are aligned with current and future U.S. emission standards, we anticipate an opportunity to further diversify and supplement our customer base with industrial OEMs that supply products outside of the U.S. If such emission regulations are implemented consistent with our expectation, we anticipate being able to provide power systems to industrial OEMs that meet applicable foreign emission standards, leveraging our technology and experience in developing our EPA and CARB emission-certified products.

In summary, we represent a one-stop power system solution for industrial OEMs desiring to meet the growing demands for green products with reduced emissions across their entire range of products. As such, we believe we are in a prime competitive position to continue to grow market share domestically, as well as internationally.

### ***Our Deep Market Penetration and Strong and Diverse Customer Base***

Through industrial OEMs outsourcing component products to us, we are able to take advantage of opportunities for component standardization across industry categories, while still providing each industrial OEM with the flexibility to customize as required for particular design and application specifications. We aggregate our product development efforts, and can amortize associated costs, over our large and diverse OEM customer base and across industry categories. Furthermore, we capitalize on volume, economies of scale and global supply opportunities when sourcing component products. We can, therefore, provide our OEM customers with lower cost structures than they would otherwise be able to achieve and help them reduce their part numbers and supply base by consolidating their procurement and assembly efforts down to a single part number product supplied by us. Our component sourcing relationships further enable our OEM customers to recognize resource reductions, inventory reductions and engineering support advantages.

Additionally, our relationships with international OEM customers that supply their industrial equipment into the United States generate opportunities for us to further supplement our business. We believe that, once one of our emission-certified power systems is engineered into a foreign industrial OEM's product, that OEM is likely to also incorporate our power systems into its products that do not require emission-compliant power systems. This use by foreign industrial OEMs of our power systems for both their emission-certified and nonemission-compliant power system needs reduces ongoing engineering, aftermarket and field service support requirements, while supporting a product strategy that can easily be adjusted to any future worldwide changes in emission requirements. These relationships further provide us with growth opportunities beyond those dependent upon U.S. demand for emission regulated products, and solidify our supplier and partnership position with our foreign industrial OEM customers.

Moreover, even if our relationship with an international OEM customer is limited to United States compliant power systems, we are in an opportune position to provide additional emission-compliant power systems in the future, as emission regulations for industrial equipment begin to emerge in other countries around the world. Given our established expertise and worldwide presence, we provide a cost effective strategy to meet emerging emission regulations for both domestic and foreign industrial OEMs that can continue to benefit from our emission expertise and aggregation capabilities.



## **Table of Contents**

### ***Our Superior Technology***

We are a recognized leader in providing industrial OEMs with highly engineered, technologically superior, emission-certified power systems that cover a wide range of possible fuel alternatives. Rather than dedicating the significant resources necessary to develop the in-house capabilities to design and manufacture technologically sophisticated, emission-certified power systems for their products, our OEM customers are able to take advantage of our proven power system technology, our application engineering expertise, the broad range of our EPA and CARB emission-certified power systems and our industrial equipment testing and certification processes. By using our emission-certified, technologically sophisticated power systems, our OEM customers recognize potentially significant cost reductions. They are able to focus their efforts on the development of operations and system components core to their business, without having to expend considerable resources associated with the emission certification process, which requires potentially years to perform durability testing of the engine emission system at zero and 5,000 hours, production line testing on a quarterly basis and field compliance audit testing, each of which is mandated and regulated by the EPA and CARB.

The level and range of our EPA and CARB emission-certified product offering further demonstrates the strength of our technology. Our emission-certified products meet all current existing emission standards of the EPA and CARB. We are able to maintain and enhance our position as a supplier of technologically sophisticated, emission-certified power systems through our experienced and technologically savvy team of application engineers. This team gives us the ability to support and integrate our power systems into a significant number of industrial OEM applications. We believe that our continued recruitment and development of talented personnel will augment our ability to stay ahead of emerging technologies in the industrial OEM marketplace.

Further, we are not captive to our own internal manufactured components and technology. Unlike some of our competitors that focus on developing and manufacturing most of their own product technology and components, we believe that superior technology is derived from having the flexibility to incorporate the best proven technology available in the marketplace. We focus on developing deep internal engineering and application expertise, more than on developing in-house components and technology. This affords us the flexibility to capitalize on current and emerging technology that best meets the requirements of any given application, as opposed to only using internally-developed technology that might not provide the best solution. Because we do not directly compete in the development of key technology, suppliers of underlying technology are interested in supplying their latest innovations to us. As a result, we believe we have access to the best proven technology in the marketplace. We believe this strategy puts us in a strong position to benefit from our significant OEM customer base and aggregation capabilities in order to provide the best available product and technology solutions for our OEM customers.

### ***Our Dedicated Customer-centric Product and Application Expertise***

We have a customer-centric business focus. We commit our attention and efforts first on solidifying and expanding relationships with our existing customers by staying connected with our customers, being aware of challenges they face and understanding their evolving needs. Through our extensive experience in the industrial OEM marketplace and our adaptive technology strategy that we use in developing our power systems, we accept the specific requests of our individual customers and provide tailored power systems to their power system needs. We believe that satisfaction of our current customers' needs helps generate new opportunities for us to expand our market presence and obtain new business. In addition, we are always looking for opportunities that may develop into new customer relationships.

Our goal is to be not only a leader in technology, but also a leader in customer satisfaction at all levels of customer interaction. Our product and application experience and expertise extends beyond our extensive design, prototyping, testing and application integration engineering capability. Our entire team, from production personnel to our customer support staff, is highly experienced in both the products we sell and the OEM customer applications into which they are integrated. This experience is derived from both industry experience with industrial equipment and formal training.

We assign a customer support engineer, holding an engine technology degree, to each of our OEM customers. Each customer support engineer provides dedicated application support for our OEM customers, providing a direct line of communication between the OEM's manufacturing line and our production operations. Our quality, field service support and service operations have similar capabilities and provide knowledgeable and responsive support to our OEM customers at every point of customer interface.

## **Table of Contents**

### **Growth Strategy**

Our core strategy is to develop comprehensive power systems for the industrial OEM marketplace. We believe that, with our competitive advantages, our continued pursuit of our core strategy will drive growth in our business. More specifically, we intend to seek future growth as follows:

#### ***Expand Products and Services Provided to Existing OEM Customers***

We are continually working to capitalize on organic growth opportunities, building upon our strong existing customer relationships, which in many cases are on a sole source basis. We plan to expand our business with our existing customers, including through the natural expansion of the products and services we supply to them, as their own businesses grow, their product lines evolve and they use our power systems throughout their product lines. As economic conditions improve and our existing OEM customers' businesses and product lines expand, including into new market categories, we expect to continue to satisfy all of their emission-compliant, power system needs across their entire range of products. We continue to build upon our current range of emission-certified power systems, including further broadening our range of alternative fuel power systems, positioning us to offer comprehensive green power systems that meet the emerging needs of our existing OEM customers.

#### ***Establish New Industrial OEM Relationships***

We expect to strengthen our OEM customer base by developing new relationships with industrial OEMs. We seek to acquire new clients and gain new business from OEMs that we do not presently serve by focusing our marketing efforts toward these potential customers and capitalizing on our reputation, the depth, breadth and technological sophistication of our power systems, our commitment to customer service and the cost savings we can offer, to develop these new relationships. Emphasizing our experience and reputation in market categories in which our power systems are already well-established, such as power generation, we focus on establishing new industrial OEM relationships in these market categories, thereby capturing an increasingly greater share of the market opportunity in these industrial OEM categories.

We aim to establish new relationships with, and supply our emission-certified and nonemission-certified power systems to, OEMs in a variety of industrial OEM market categories. In particular, we target expanding our OEM relationships in high-growth market categories, such as material handling and oil and gas applications, while maintaining and enhancing our penetration in market categories that are growing more slowly. As we gain traction in emerging industrial OEM categories that did not previously represent significant opportunities for our power systems, we plan to further focus our efforts on potential customers in those categories.

#### ***Expand Into New Geographic Markets***

We continue to increase our penetration of international markets, expanding our business with existing and international OEM customers by satisfying their needs for EPA and CARB emission requirement compliant power systems for use in products sold in the U.S. and for non-compliant systems for use in products sold outside the U.S. Additionally, with our expertise in developing comprehensive, integrated green power systems, our expanding worldwide presence and our ability to provide beneficial cost structures to our customers as a result of our aggregation capabilities, we intend to take advantage of increases in demand for emission-compliant industrial OEM power systems from industrial OEMs that sell into international markets, as emissions regulations emerge in those markets.

#### ***Develop New Products***

By leveraging the deep industry experience of our engineering and new product development teams, we are working to broaden the range of our power system product offerings, including with respect to engine classes and the industrial OEM market categories into which we supply our products. We capitalize on our technologically sophisticated, in-house design, prototyping, testing and application engineering capabilities to further refine our superior spark-ignited power system technology. We plan to apply our experience and expertise in developing comprehensive, integrated green power systems to expand our spark-ignited alternative fuel offerings.

#### ***Expand Into On Road Market***

We have introduced a newly designed, state-of-the-art fuel flexible engine that we plan to sell to industrial, bus and truck OEMs which will be a fully-integrated drop-in solution. We expect this engine to be a solution in the industrial off-road and on-road markets and have a wide range of applications, including school buses, waste-hauling trucks and light-duty delivery trucks.



## **Table of Contents**

### ***Selectively Pursue Complementary Strategic Transactions***

We may enter into strategic transactions, such as acquisitions of, or joint ventures or partnerships with, companies that present complementary non-organic growth opportunities. Specifically, we will seek opportunities that extend or supplement our presence into new geographic markets or industrial OEM market categories, expand our customer base, add new products or service applications or provide significant operating synergies. We believe that there may be domestic or international strategic opportunities available to us as the sophistication of technology and amount of resources necessary to develop and supply power systems that meet increasingly stringent emission standards continue to increase.

### **Company History**

Founded in 1985, we sought to break the then-prevalent OEM focus on the diesel engine as a commodity by providing value-added engineering, procurement and packaging of products and services to the industrial OEM marketplace. Because of our expanded product and service offerings, we played a significant role in moving the industrial OEM marketplace from a simple, engine-centric model to a more comprehensive model. This comprehensive power system model includes engineering, procurement and packaging solutions for cooling, electronics, air intake, fuel systems, power takeoff, exhaust, hydraulics and packaging application requirements. Through implementation of our strategy, we grew our diesel power system sales and became one of the largest Perkins diesel power system distributors in the world, a position we still maintain today.

Our desire to expand our product and service offerings, coupled with the success of our strategy in the diesel marketplace, motivated us to move into the marketplace for spark-ignited power systems. From the mid-1990s going forward, we have applied our strategy to spark-ignited gasoline and alternative fuel products. In applying our extensive, prior experience developing power systems for our diesel power system OEM customers to the spark-ignited industrial OEM marketplace, and addressing the growing demand for diesel alternatives as a result of environmental and economic considerations, we have developed a comprehensive range of alternative fuel power systems. As a result, we have become a significant supplier of power systems to prominent OEM customers located throughout North America, with sales to OEM customers located (with location determined based upon the continent to which we ship a product) throughout North America representing approximately 91% of our net sales in 2012. We also sell our power systems to OEM customers located throughout Asia (approximately 8% of our net sales in 2012) and Europe (approximately 1% of our net sales in 2012), where we intend to increase our sales efforts.

On April 29, 2011, The W Group, Inc. completed a reverse acquisition transaction with Format, Inc. (which is now Power Solutions International, Inc.), in which PSI Merger Sub, Inc., a Delaware corporation that was newly-created as a wholly-owned subsidiary of Format, merged into The W Group, and The W Group remained as the surviving corporation of the merger. In that transaction, The W Group became a wholly-owned subsidiary of Power Solutions International, Inc.

Format was incorporated in the State of Nevada on March 21, 2001 for the purpose of providing EDGARizing services to various commercial and corporate entities. Immediately prior to the consummation of the reverse acquisition transaction, Format was engaged, to a limited extent, in EDGARizing corporate documents for filing with the SEC, and providing limited commercial printing services, and had assets that included cash, rights under a services agreement with Format's sole customer (which agreement was terminated in connection with the reverse recapitalization), a real property lease pursuant to which Format leased its sole office space (which lease was transferred to Ryan Neely, Format's sole director and executive officer immediately prior to the closing of the reverse recapitalization, in connection with the reverse recapitalization) and depreciated office equipment located in Format's transferred, leased office space. Due to the nominal operations and assets of Format immediately prior to the consummation of the reverse recapitalization and related transactions, this reverse acquisition transaction was accounted for as a recapitalization.

The reverse recapitalization transaction was consummated under Delaware corporate law pursuant to an agreement and plan of merger. Upon completion of the reverse recapitalization, Format changed its name to Power Solutions International, Inc. All of the outstanding shares of common stock of The W Group held by the three stockholders of The W Group at the closing of the reverse recapitalization converted into an aggregate of 10,000,000 shares of our common stock and 95,960.90289 shares of preferred stock. These shares represented a substantial majority of the shares of our common stock and shares of preferred stock outstanding immediately following the consummation of the reverse recapitalization transaction.

In connection with the reverse recapitalization transaction, Format entered into a stock repurchase and debt satisfaction agreement with Ryan Neely and his wife, Michelle Neely. Pursuant to this agreement, at the time the reverse recapitalization transaction was completed, (1) Format repurchased 3,000,000 shares of Format common stock, representing approximately 79.57% of the shares of Format common stock outstanding immediately prior to the consummation of the reverse recapitalization transaction, from Ryan and Michelle Neely, and (2) Ryan Neely and Michelle Neely terminated all of their interest in, and released Format from all obligations it had with respect to, the loans made by Ryan Neely and Michelle Neely to Format from time to time, in exchange for aggregate consideration of \$360,000. In addition, Ryan and Michelle Neely released Format from any obligations Format had to them.



---

## **Table of Contents**

in respect of any other amounts (including any accrued compensation) that may have been at any time owed from Format prior to the closing of the reverse recapitalization. In connection with, but prior to, the closing of the reverse recapitalization, Format used all of its available cash to settle remaining liabilities that Format had prior to the completion of the reverse recapitalization. These included amounts owed to Format's accountants, independent auditors and legal counsel; provided that Format's legal counsel agreed to release Format from its obligation to pay a portion of legal fees incurred by Format in connection with the reverse recapitalization and related transactions. Further, in connection with, but prior to, the closing of the reverse recapitalization, Format entered into a termination agreement, pursuant to which Format terminated its services agreement with its sole customer. In connection with, but prior to, the closing of the reverse recapitalization, Format also transferred to Ryan Neely all of its rights and obligations under the real property lease relating to Format's sole office space.

As a result of the reverse recapitalization, Power Solutions International, Inc. succeeded to the business of The W Group.

Pursuant to the terms of the private placement, we also agreed to consummate, and Format's board of directors approved, a migratory merger of our company into a Delaware corporation. On August 25, 2011, we held a special meeting of our stockholders at which our stockholders approved the reverse split, the migratory merger and related matters. On August 26, 2011, Power Solutions International, Inc., a Nevada corporation, merged into its wholly-owned subsidiary, Power Solutions International, Inc., a Delaware corporation. Power Solutions International, Inc., a Delaware corporation, continued as the surviving entity of the migratory merger. Pursuant to the migratory merger, we changed our state of incorporation from Nevada to Delaware and each 32 shares of common stock of Power Solutions International, Inc., a Nevada corporation, converted into one share of common stock of the surviving entity in the migratory merger, thereby effecting a 1-for-32 reverse stock split of our common stock. As a result of the migratory merger, (1) Power Solutions International, Inc., a Delaware corporation, acquired all of the rights, privileges and powers, and became subject to all restrictions and duties, of Power Solutions International, Inc., the previously existing Nevada corporation, (2) all liabilities and obligations of Power Solutions International, Inc., the previously existing Nevada corporation, became the liabilities and obligations of Power Solutions International, Inc., a Delaware corporation, as the surviving corporation of the migratory merger and (3) Power Solutions International, Inc., a Delaware corporation, succeeded to the business of Power Solutions International, Inc., the previously existing Nevada corporation.

Further, pursuant to the Certificate of Designation for the Series A Convertible Preferred Stock and the agreement and plan of merger for the migratory merger, and upon the effective date of the migratory merger, each share of preferred stock automatically converted into a number of shares of our common stock equal to \$1,000 divided by \$12.00, the conversion price then in effect as adjusted for the migratory merger and the reverse split. Any stockholder of our company that was otherwise entitled to a fraction of a share of our common stock (after aggregating all fractional shares of our common stock to be received by such holder) as a result of the migratory merger, received an additional share of our common stock (in other words, the aggregate number of shares of our common stock of a stockholder resulting from the migratory merger was rounded up to the nearest whole number). The authorized shares of our capital stock and the par value of our common stock immediately following the consummation of the migratory merger are identical to the authorized shares of capital stock of Power Solutions International, Inc., a Nevada corporation, and the par value of its common stock immediately prior to the consummation of the migratory merger.

## **Our Products and Industry Categories**

### ***Power Systems for Off-Highway Industrial Equipment***

Our power systems are customized to meet specific industrial OEM application requirements. Power system configurations range from a basic engine block integrated with appropriate fuel system components to completely packaged power systems that include any combination of cooling systems, electronic systems, air intake systems, fuel systems, housings, power takeoff systems, exhaust systems, hydraulic systems, enclosures, brackets, hoses, tubes and other assembled componentry.

Our power systems include (1) EPA and CARB emission-certified spark-ignited water-cooled internal combustion engines ranging from 0.97 liters to 22 liters, which use alternative fuels and gasoline, (2) non-certified spark-ignited water-cooled internal combustion engines ranging from 0.65 liters to 22 liters, which similarly use alternative fuels and gasoline, and (3) emission-certified Perkins engines ranging from 0.5 liters to 7.1 liters, which use diesel fuel. Our diesel and alternative fuel power systems use water-cooled (as opposed to air-cooled), multi-cylinder engines.

Our products are sold into a diversified set of markets within the industrial OEM industry, including power generation, oil and gas, material handling, aerial work platforms, sweepers, arbor, welding, airport ground support, agricultural, turf, construction and irrigation. Different types of power systems are used within different industry categories (from which we receive varying, unequal amounts of revenues).

## **Table of Contents**

### ***Power Generation***

We offer EPA and CARB emission-certified power systems, including 0.97 liter to 22 liter spark-ignited power systems that use alternative fuels, for stationary emergency and non-emergency power generation products. Emergency engines are stationary engines which operate solely in emergency situations and during required periodic testing and maintenance. Examples include engines used in generators to produce power for critical networks when electrical power from the local utility provider is interrupted, and stand-by engines that pump water in the event of a fire or flood. Non-emergency products include prime power generation products, which produce continuous generation of power for an extended period of time, and peak shaving products, which generate power at times of maximum power demand.

We currently supply our power systems to a substantial number of manufacturers of power generation products. We believe that our customers choose our power systems because of our broad range of emission-certified, spark-ignited power systems for this industry category. Additionally, by using a common fuel system and electronic controls across our range of power systems, we provide our customers with the opportunity to support and train their personnel on one standardized fuel system and one set of electronic controls employed throughout the range of products they acquire from us.

### ***Material Handling Forklift Trucks***

The material handling market category includes forklift trucks and other mobile products used for movement, handling and storage of materials within a facility or at a specific location. We provide spark-ignited power systems into the high volume 1.5, 3.5 and 5 ton capacity forklift markets, and may expand production in the future to support the 8 and 10 ton forklift markets in connection with anticipated increases in diesel prices resulting from regulations on diesel engines taking effect through 2015.

Demand is currently strong in the United States for our material handling power systems as a result of emission and OSHA regulations. Based upon data supplied by Power Systems Research, Inc., we believe that, in the United States, nearly 100% of the indoor forklift market uses spark-ignited liquid propane gas or electric powered units (with approximately equal market shares), in contrast to Asian and European forklift markets which currently use diesel in excess of 80% of all applications. In connection with the implementation of EPA Tier 4 and European Stage IV regulations, and the resulting price increases related to the compliance of diesel engines with these regulations, we expect foreign markets for spark-ignited liquid propane gas power systems to grow. We expect this growth to drive increased international demand for our power systems.

### ***Oil and Gas***

The oil and gas market category includes oil field pumps, progressing cavity pumps, and other components and machines used in drilling, evaluation, completion and production of oil and gas assets. Previously, OEMs competing in these markets were generally not concerned about fuel economy, cost of repair or efficiency of operation. Today, however, there is a growing focus in this market category on, and understanding of, the costs associated with down time, the value of fuel savings with more economical solutions and the benefits of using product portfolios with consistent fuel systems and aftermarket support. We believe that these factors will create significant opportunities for our power systems in this market category. Furthermore, we believe that recent discoveries of oil and gas reserves in North America will drive domestic demand for the products of oil and gas OEMs, enhancing our growth opportunities.

We are continuing to develop relationships with oil and gas companies for their well head jacks, compressors and power generators. We believe we are the only provider in this market that supplies pre-certified, as opposed to site-certified, power systems. Site certification is a tedious and costly process for oil and gas equipment OEMs that can take many hours to source components and integrate them into existing fuel system hardware (if even possible).

### ***Aerial Work Platforms***

The aerial work platforms market category consists of aerial work platforms, or machines used to provide access to areas typically inaccessible because of their height. Rental companies represent a majority of all purchasers in this industry category. We currently sell our liquid propane gas/gasoline dual fuel power systems to aerial work platform OEMs.

As a result of the increase in diesel engine pricing related to the implementation of EPA Tier 4 regulations, we expect to see an increase in the number of OEMs in the aerial work platforms market which consider our liquid propane gas and gasoline powered power systems as an alternative to diesel powered power systems.

### ***Industrial Sweepers***

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

The industrial indoor sweeper market category consists of machines that clean and sweep various indoor surfaces. The power systems for this market category use both spark-ignited and diesel engines, as well as electric motors. We currently sell our 30 to 80 horsepower liquid propane gas and gasoline power systems to industrial indoor sweeper OEMs.



## **Table of Contents**

### ***Arbor Products***

The arbor products market category includes wood chippers and grinders. We currently provide engines to four of the largest OEMs of wood chippers in the United States. We also design and manufacture our own proprietary power take-off clutch, which may be applied to any of our arbor product power systems. See **Other Engine Power Products** **Power Take Off ( PTO ) Clutch Assemblies for Industrial Applications**.

We believe that our diesel power systems maintain a leading position in the market for wood chippers that use water-cooled engines. We believe that diesel regulations scheduled to take effect in the near future will cause EPA Tier 4 diesel engine packages to become more expensive and, as a result, open the market for consideration of our gasoline and other alternative fuel engine packages.

### ***Other Industry Categories***

We provide power systems within other industrial OEM markets, including welding, airport ground support, agricultural, turf, construction and irrigation.

### ***Other Engine Power Products***

#### ***Power Take Off (PTO) Clutch Assemblies for Industrial Applications***

We design and manufacture our own proprietary PTO clutch assemblies, which are mechanical components that drive separate power to various parts of a given piece of industrial equipment, for industrial applications. Our PTO clutch assemblies are designed for heavy duty industrial applications.

#### ***Customized OEM Subsystems, Kits and Componentry***

Through our global sourcing capabilities, we supply engine packaging, subsystems, kits and componentry associated with cooling systems, electronic systems, air intake systems, fuel systems, housings and power takeoff systems, exhaust systems, hydraulic systems and enclosures to industrial OEMs for incorporation into their applications, in addition to the complete engine power systems we provide to these OEMs.

### ***Connected Asset Services***

We offer connected asset services through MasterTrak, our telematics tool, which consists of a hardware unit and related services. This hardware unit is integrated into OEM equipment, collects critical data from this equipment and transmits this data back to an OEM, service provider or end-user through wireless telecommunications technology. The services allow our customers to see the data and monitor the performance of their equipment. We provide services to our OEM customers that allow these OEMs and their customers to remain connected to their equipment, even as the equipment is being operated in the field. These capabilities and services are in many respects similar to General Motors Company's **ONSTAR** (a registered trademark of OnStar LLC) service. Our MasterTrak offering includes:

GPS for location monitoring, geofencing and directions for rapid service dispatching;

Automated and continuous remote asset monitoring with automatic alerts and notifications that can be transmitted via e-mail and text messaging;

Maintenance management, which provides the ability to monitor and provide notice of impending equipment maintenance requirements based on actual equipment utilization (as opposed to random time intervals);

Real-time, bi-directional communication capability for remote testing and troubleshooting; and

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Extensive web-based monitoring and reporting capability with multi-tiered system security available at all times. Through MasterTrak, we provide our OEM customers and their customers the ability to track the location and functional status (including maintenance requirements) of their assets in real-time via web access and automated alerts. These monitoring capabilities provide information regarding the specific utilization characteristics of a connected asset, and allow our customers and their customers to efficiently and proactively schedule service maintenance. These attributes will help reduce unexpected equipment failures, which will help to further reduce the total cost of ownership of a given piece of equipment, and may generate additional sale and service opportunities for the OEM customer.

## **Table of Contents**

We offer MasterTrak with our engine power systems as a bundled offering, and also on a stand-alone basis both to our OEM customers and to other businesses to which we do not currently supply our power systems. We have also developed a relationship with SmartEquip, based in Norwalk, Connecticut, to incorporate MasterTrak into SmartEquip's aftermarket service platform for industry suppliers. This product pairs data regarding failures and faults generated by MasterTrak with OEM-provided recommendations to remedy these faults, and produces a corrective or preventative maintenance solution.

These connected asset services have not yet provided a material portion of our revenues.

### ***Service and Support***

#### ***Aftermarket and Service Parts***

We have extensive aftermarket and service parts programs. These programs consist of: (1) internal aftermarket service parts programs with worldwide sales and distribution capabilities, and (2) internal OEM developed service parts programs for components and products supplied by us. We continue to focus on, and invest in, the aftermarket portion of our business. We have grown our industrial spark-ignited engine parts business by employing experts in the gas engine aftermarket field, increasing our investment in global sourcing of parts and expanding parts books and online ordering capabilities. We have also developed stocking programs and maintenance kits that enable OEMs, service dealers and distributors to reduce downtime and increase product use.

We have focused on capturing the aftermarket sales of the value added components that we include in our power systems. With a significant portion of the selling prices of our power systems coming from value added components, this is a large, continuing growth opportunity for our aftermarket business.

#### ***Product and Warranty Support***

We provide technical support and training to our OEM customers. These services include in-plant training and support through web- and phone-based field service. Our dedicated team of product and application engineers delivers high quality, responsive technical support to our OEM customers. We further support our OEM customers by engaging regional providers to perform warranty service and offer support for our power systems. In general, we reimburse these third-party regional providers for the warranty services that they perform for our power systems.

### **Customers**

Our customers include companies that are large, industry-leading and/or multinational organizations that demand first class engineering support, automotive grade product quality and on-time delivery. We believe that the number of competitors capable of supporting not just the sophisticated technology requirements, but also the world class automotive engineering, quality and delivery requirements emphasized by industrial OEMs is limited. We are solidly positioned to capitalize on the diminishing base of suppliers capable of meeting these increasingly stringent customer expectations. In almost every industrial OEM category, we maintain a supplier relationship with two or more of the largest OEMs in their respective industry category.

Our depth of expertise and broad range of product offerings is the underlying basis for our position as a sole source provider of products to a majority of our OEM customers. We estimate that over 70% of the power systems that we supply are provided to our major OEM customers on a sole-source basis. Our strong customer base, which includes a diversity of customers across industry categories, provides a broad range of opportunities for continued growth.

Our arrangements with our customers, including our relationships with our industrial OEM customers in Asia, generally do not fix, on other than a short-term basis, pricing terms or quantities of our power systems to be purchased and sold and typically do not mandate exclusivity. Purchases are made by customers on a purchase order basis, with pricing of our power systems driven in large part by the volume of power systems purchased by a particular customer and market-based factors, including the price of raw materials and other components incorporated into our power systems, as well as prices for comparable power systems, if any, offered by our competitors.

Our largest customers, based upon our consolidated revenues in 2012, include Bandit, JLG, Kohler, Nacco and Toyota, of which Kohler was the only one that represented more than ten percent of our 2012 consolidated revenues. Our relationships with these customers are all pursuant to terms and conditions substantially similar to the arrangements described above, including the manner in which prices are determined. Our largest customers change from time to time as a result of various factors, including prevailing market conditions, our customers' strategies (such as their focus on marketing and sales efforts with respect to products into which our power systems are incorporated as compared to their other products) and our customers' existing inventory of our power systems.



## **Table of Contents**

### **Operations and Research and Development**

#### ***Design and Engineering / Research and Development***

Our research and development efforts are market driven. Our sales team first meets to identify and define market requirements and trends and then communicates that vision to our engineering and new product development groups. Our engineering and new product development groups then review our existing power system portfolio and develop new solutions that build upon the technology within that portfolio. We maintain in-house design, prototyping, testing and application engineering capability, including specialists in EPA and CARB certification, fuel systems, electronics, cooling systems, mechanical engineering and application engineering. Our design and application engineering expertise and capabilities include expertise in (1) emissions compliance, (2) design and development of standardized and customized products for incorporation into industrial equipment, (3) three-dimensional solid modeling and finite element analysis, (4) computer-based modeling and testing, (5) rapid OEM product prototyping, (6) industrial OEM product retrofitting and testing and (7) support for application engineering and system integration.

We also rely upon engineering outsourcing relationships for design, development and product testing that allow us to fulfill demands for specialty services and satisfy fluctuating workload requirements. In particular, since 2009, we have used outside engineering relationships to quickly increase product design, development and testing services as dictated by demands from our industrial OEM customers. We have the ability to increase our outsourcing of these functions to effectively double our internal design, development and testing capabilities to meet our needs. Our arrangements with these outsourcing organizations include general pricing (based upon workers and time devoted to serving us) and other basic terms for services to be provided; however, these arrangements do not require us to engage these engineering outsourcing organizations for a minimum amount (whether in terms of time or number of workers) of design, development or product testing services. Accordingly, we are able to significantly and quickly reduce our use of these relationships as soon as our customer requirements have been satisfied. We require these third-party engineering service providers to treat all design, development and testing information provided to them as confidential. In 2012, these outsourced services accounted for approximately 3% of our research and development expenses. In addition to these engineering outsourcing relationships, where applicable, we also benefit from the design, development and testing capabilities of our supplier base.

We provide the design, durability testing, validation testing and compliance with other engineering and administrative requirements necessary to meet and obtain EPA and CARB certification for a range of spark-ignited engines. As a result, we provide our OEM customers with emission-certified power systems, without these OEMs having to expend considerable research and development time and resources related to obtaining power system certification. We further provide the tools and services necessary to support revalidation and other EPA and CARB requirements that exist beyond the initial emission compliance requirements. As a result of such revalidation, we become the manufacturer of record, which is the entity that holds the applicable regulatory certifications for a power system, for the emission-certified power system.

We staff our engineering support activities associated with released product and component sourcing programs with dedicated internal engineering personnel, separate from our product and application development engineering team. This allows us to provide committed engineering and technical attention to internal operational support, customer production support and component sourcing activities, thereby helping to buffer the demands placed on our product and application development engineering group. Through such attention and support, we are able to maximize the focus of our product and application development engineering group on current and future design, prototyping, testing and application development activities resulting in shorter design, prototyping and testing cycles for our OEM customer base.

Our research and development expenditures for our fiscal years 2012, 2011 and 2010 were approximately \$6.6 million, \$4.0 million and \$3.0 million, respectively.

#### ***Manufacturing***

We currently manufacture our products at our facilities in Wood Dale, Illinois. We customize our power systems to meet specific requirements of industrial OEM applications and the needs of our industrial OEM customers. Our production operations encompass all aspects of manufacturing our power systems, which range from fitting a basic engine block with appropriate fuel system components to building a comprehensive power system that includes any combination of cooling systems, electronic systems, air intake systems, fuel systems, housings, power takeoff systems, exhaust systems, hydraulic systems, enclosures, brackets, hoses, tubes and other assembled componentry.

The manufacturing lines in our production facilities are technologically sophisticated and flexible, and we allocate production capacity on our manufacturing lines to accommodate the demand levels and product mix required by our OEM customers. Our manufacturing lines are equipped with display screens, through which our production personnel are able to monitor design and other technological specifications for each product being assembled on the manufacturing line at that time. The information displayed on these screens is supplied from a central server, which is

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

updated in real-time with all current product information. Through this process, we ensure that the product manufacturing and other specifications used by our production personnel represent the most current information available. We have also developed efficient in-line methods to support specialized product testing, as required by a specific customer or product application.

## **Table of Contents**

Our engineering and manufacturing systems use sophisticated, paperless, integrated, software-based management and control systems. Our warehouse systems include computerized management systems and high speed infrastructure such as wire guided racking systems and high density automated carousel systems. We use a dynamic, software-driven inventory management system, which allows us to accurately monitor inventory levels for our comprehensive power systems, subsystems and individual components. We also incorporate within our manufacturing process software that enables us to identify and deliver components and other parts to our OEM customers.

We focus on safety, quality and on-time delivery in our manufacturing operations. We are 9001-2008 ISO Certified, the highest ISO certification available. The ISO 9000 family of quality management standards, which must be met in order to become ISO certified, is designed to help organizations monitor and improve the delivery of products and/or services to their customers. We also use Six Sigma, a business management strategy designed to minimize variability in manufacturing and business processes, 5S, a workplace organization methodology designed to maximize efficiency and effectiveness, and other disciplines in our goal of continuous improvements in quality and on-time delivery. Structured staff training is a constant priority and includes closed-loop quality monitoring and feedback systems.

## **Supplier Relationships**

### ***Engine and Component Suppliers***

We have established relationships with suppliers for the engines to be integrated into our comprehensive power systems, the most significant of which are General Motors, Perkins/Caterpillar and Doosan. We also source our other power system components from third party suppliers. We coordinate design efforts with suppliers for some of our key components. In addition, we internally design other parts and components for our products, own the tooling for such parts and components and globally source them from a variety of domestic and global suppliers. Because we design many of our parts and components in-house, we are generally not limited in our choice of suppliers. As such, we are able to select our supplier relationships based upon a supplier's reliability and performance.

We aggregate our product sourcing efforts across our large and diverse OEM customer base and across industry categories, capitalizing on volume, economies of scale and global supply opportunities. Our OEM customers benefit from the aggregation of our global sourcing, procurement, assembly and packaging services, obtaining cost benefits that they might not obtain if they were to rely on their own internal resources, capabilities and more limited demand requirements. Through this process, industrial OEMs are able to reduce their part numbers and supply base by consolidating their procurement and assembly efforts down to a single part number product supplied by us. We deliver this single assembly to an industrial OEM's production line as an integrated drop-in to the OEM's end product.

### ***Arrangements with Key Suppliers***

We enter into various arrangements with suppliers from which we source engines and other components which are incorporated into our power systems. These arrangements generally govern the terms and conditions upon which we purchase engines, components and other raw materials for use in our power systems. In general, the prices at which we purchase engines, components and other raw materials are based on market factors, including the prices offered by other suppliers operating in the same market and the prevailing market prices of raw materials. The terms of each of the individual arrangements are negotiated with each supplier on an individual basis, but are generally consistent with typical arrangements between manufacturers and suppliers in our industry.

Under our distribution agreement with Perkins, we are the exclusive distributor of specified Perkins engines within a territory consisting of the states of North Dakota, South Dakota, Minnesota, Wisconsin, Iowa, Michigan, Ohio and Indiana, and all but the southern tip of Illinois. We are a non-exclusive distributor of specified Perkins engines within a territory consisting of the states of Nebraska and Kansas, as well as, portions of the State of Missouri. In exchange for this exclusive territory, we are required to purchase from Perkins all of our requirements for the same or similar engines covered by the agreement. As described in further detail below under Sales and Marketing; Value-Added Resellers; Distribution Sales and Marketing; Value-Added Resellers, under the distribution agreement, we are also required to establish a service and support network that provides various services to our customers that purchase power systems which use Perkins engines. This agreement with Perkins is currently scheduled to expire on December 31, 2013.

We are also party to a supply agreement with Doosan, under which we purchase and distribute, on a semi-exclusive basis, specified Doosan engines within a territory consisting of the United States, Canada and Mexico. Under this supply agreement, we are required to purchase from Doosan all of our requirements for the same or similar engines covered by the agreement. We are also required to purchase a minimum number of engines from Doosan during each year that the agreement is in effect and, if we do not meet these purchase requirements, then Doosan may terminate the exclusivity granted under the agreement. This supply agreement with Doosan automatically renews annually for successive one-year periods but may be terminated with six months' written notice by either party prior to the end of the then-current term.





## **Table of Contents**

Unlike our arrangements with Perkins and Doosan, we do not maintain an exclusive relationship with GM. We receive a pricing package each year (or sometimes more frequently) containing applicable price quotations, as if we operate as an OEM that uses GM engines as a key component of our power systems. Purchases of engines from GM are executed through purchase orders at prices listed in the pricing package under the general terms of sale that GM offers to its OEM customers.

### **Sales and Marketing; Value-Added Resellers; Distribution**

#### ***Sales and Marketing; Value Added Resellers***

We employ a direct sales and marketing approach to maintain maximum interface with, and service support for, our OEM customers. This direct interface incorporates our internal technical sales representatives. In Asia, we currently complement our direct OEM relationships with a local, independent sales and product support organization. This local sales and support organization provides the necessary knowledge of local customs and requirements, while also providing immediate sales assistance and customer support. In general, we engage third parties to provide local service and support functions for our power systems sold to our domestic OEM customers on a case by case basis, as necessary. Further, as required by our agreement with Perkins, we have also established a service and support network in our 12-state territory that provides various services to our customers that purchase power systems using Perkins engines, including warranty support, servicing of Perkins engines, technical support and parts support (including support for aftermarket parts).

In Europe, we enter into arrangements with third parties, pursuant to which these third parties resell our power systems (in some cases sold with add-on power system components) to European OEM customers. These value-added resellers also provide application and engineering support for these power systems sold in Europe. We currently sell our power systems to value-added resellers in Europe on a similar basis as our sales to our OEM customers. At any particular point in time, we are typically selling our power systems to between one and five value-added resellers in Europe.

#### ***Aftermarket Distribution***

Our aftermarket and service parts distribution organization consist of three main sales and distribution programs:

*OEM Customers With an In-House, Spark-Ignited Product Service Parts Program:* For our OEM customers that maintain their own service parts distribution and product support programs, we supply them with the information and component products required to support an effective global OEM customer service parts program.

*OEM Customers Without an In-House, Spark-Ignited Product Service Parts Program:* For our OEM customers that do not maintain their own service parts distribution and product support programs, we maintain a web-based and internal sales-oriented global aftermarket and service parts distribution system for our spark-ignited product and ancillary components. Through this product support program that we provide on behalf of our OEM customers, we capitalize on market opportunities that exist outside of those associated with our OEM customer base.

*Perkins Diesel Service Parts Program:* We provide Perkins diesel service parts through a network of established service and parts organizations located throughout our 12-state distributor territory, described further above under *Arrangements with Key Suppliers*.

### **Intellectual Property**

Our business depends, in substantial part, upon our proprietary technology, processes, know-how and other confidential and proprietary information. In particular, we consider portions of our emission certification process to be confidential and proprietary trade secrets. In addition to putting our OEM customers' engines through initial emission compliance testing, including durability testing, production line testing and field compliance audit testing, we also provide the tools, and perform sophisticated testing and other services, on these engines to comply with EPA and CARB requirements. As a result of the lengthy and technologically sophisticated testing we perform to revalidate these engines, we become the manufacturer of record for the emission-certified power system that is incorporated into our OEM customers' equipment. As the manufacturer of record, we are responsible for compliance with regulations as they relate to our emission-certified power systems (as more fully discussed below under *Government Regulation*). We incur the costs of certification of our power systems, as well as the risk of making sure that these systems remain compliant. Additionally, we use technologically sophisticated development, testing, launching and other manufacturing

processes in connection with the manufacturing of our power systems, as well as in coordinating design efforts with power system component suppliers.

## **Table of Contents**

In addition, many of the components we source from our suppliers and which are integrated into our power systems embody proprietary intellectual property of such suppliers. To a limited extent, we also license proprietary software, much of which is off the shelf, from third parties for use in our manufacturing processes, and we also license and rely upon third party technology included in our telematics tool. We rely on a combination of trademark, trade secret and other intellectual property laws and various contract rights to protect our proprietary rights, as well as to protect the intellectual property rights of our suppliers and third party licensors. We do not currently own any material patents, but believe that the policies and safeguards we have in place, together with the costs associated with the development, testing, launch and marketing of competitive products, adequately protect our valuable trade secrets and other intellectual property rights.

## **Competition**

We believe we are one of the few providers of comprehensive power systems to the industrial OEM market. However, the market for our products and related services is intensely competitive, subject to rapid change and sensitive to new product and service introductions and changes in technical requirements. Some competitors have longer operating histories, greater name recognition and greater financial and marketing resources. Competition in our markets may become more intense as additional companies enter them and as new technologies are adopted. Generally, we believe that the principal competitive factors for our business include the following:

Completeness and comprehensiveness of power systems;

Range of power systems employing a common technology platform;

Emissions regulation (EPA and CARB) compliance and certification;

Ease of installation;

Pricing and cost effectiveness;

Breadth of product offerings, including system power and fuel alternatives;

Ability to tailor power systems to specific customer needs;

Performance and quality; and

Customer support and service.

We believe that, with our current product lineup and our ongoing research and product development efforts, as well as our global procurement capabilities, we are able to compete effectively based on each of these factors.

Among our competitors are fuel system providers such as Westport Innovations, Inc., Fuel System Solutions and Woodward Governor, Inc. These companies supply engines and engine system componentry into the industrial OEM marketplace. However, we do not believe that any of the other fuel system providers with which we compete are able to provide the single assembly, integrated, comprehensive power systems that our OEM customers demand and that we provide on a cost-effective basis. Further, some of our competitors do not have the internal resources or capabilities to enable them to meet these customer requirements and, in their efforts to compete, sometimes rely upon third party logistic companies to fit and dress engine systems with specific engine parts and components which these competitors are unable to provide themselves. As a result of the changing environment of the marketplace, some fuel system providers have been forced into non-core competency areas and some have exited the marketplace entirely.

Other competitors have been automotive engine companies, but a number have ceased directly supplying power systems to industrial OEMs (although they continue to supply their standard engines and components to producers of power systems for this market). They have left this market primarily because production of emission-compliant and certified industrial engines is not in their core competency areas and because the changing regulations create difficulties for them, as engine life spans are short. More generally, we believe that the significant costs associated with developing and certifying emission-compliant power systems as applicable regulations change have led some companies to exit our markets and have deterred others from entering them.

**Government Regulation**

*Our Products*

*Our Power Systems*

Our power systems are subject to extensive statutory and regulatory requirements that directly or indirectly impose standards governing exhaust emissions and noise. Our power systems are subject to compliance with all current exhaust emissions standards imposed by the EPA, state regulatory agencies in the United States, including CARB, and other regulatory agencies around the world

---

**Table of Contents**

and established for power systems used in off-highway industrial equipment. EPA and CARB regulations imposed on engines used in industrial off-highway equipment generally serve to restrict exhaust emissions, with a primary focus on oxides of nitrogen, hydrocarbons and carbon monoxide. Exhaust emission regulations for engines used in off-highway industrial equipment vary based upon the use of the equipment into which the engine is incorporated (such as stationary power generation or mobile off-highway industrial equipment), and the type of fuel used to drive the power system. Further, applicable exhaust emission thresholds differ based upon the gross power of an engine used in industrial off-highway equipment.

The first EPA emissions regulations adopted for diesel engines, known as Tier 1, applied to diesel engines used in mobile off-highway applications in the U.S., and similar standards for diesel engines, known as Stage I regulations, were implemented thereafter in Europe. The EPA and applicable agencies in Europe have continued to develop emission regulations for diesel engines in the U.S. and Europe, respectively, and have adopted more restrictive standards, with Tier 3 and Stage III regulations currently in effect in the U.S. and Europe, respectively. Recently, the EPA adopted Tier 4 diesel emission requirements, applicable to non-road diesel engines used in industrial equipment. Similarly, Europe has adopted more restrictive standards under its Stage IV regulations. Tier 4 and Stage IV regulations call for reductions in levels of particulate matter and oxides of nitrogen (by approximately 90% from current levels in a majority of power categories under the Tier 4 requirements). The phase-in of Tier 4 regulations commenced for the smallest engines (based on horsepower) at the beginning of 2008, and the final phase-in of Tier 4 regulations for engines of all sizes will be completed in 2015. The phase-in of the Stage IV regulations will commence in 2014 and be completed in 2015. Because we do not sell diesel power systems in Europe, only the Tier 4 regulations will directly impact any of our power systems. With respect to our diesel power systems, Perkins/Caterpillar is responsible for the testing and other manufacturing processes associated with obtaining emission certification for its diesel engines (as well as making sure that these engines remain compliant) which are incorporated into our power systems and, accordingly, is the holder of the applicable regulatory emission certification. As a result, Perkins/Caterpillar is ultimately responsible for modifications to its engines necessary to meet these, and any future, emissions regulations. In part due to the anticipated larger footprint of these modified diesel engines, we will need to make corresponding adjustments to our power systems into which they will be integrated, including through the selection and design of componentry to be incorporated into these power systems.

The EPA and CARB have similarly adopted regulations to reduce pollutant exhaust emissions for spark-ignited engines used in off-road equipment. Similar to standards which apply to diesel engines, these regulations serve to reduce exhaust emissions of hydrocarbon, oxides of nitrogen and carbon monoxide for engines of varying powers and industrial equipment applications. The EPA and CARB further enhanced existing emission regulations, including in 2007 and 2010, by amending existing emission standards and test procedures for large spark-ignited off-road engines, which are engines rated at 25 horsepower or greater, by further restricting exhaust emissions of hydrocarbon, oxides of nitrogen and carbon monoxide.

All of our emission-certified power systems meet existing exhaust emission standards of the EPA and CARB. Failure to comply with these standards could result in adverse effects on our future financial results.

The initial and on-going certification requirements vary by power system application. The process for certain of our exhaust emission certifications is described below.

Pursuant to the regulations of the EPA and CARB, we are presently required to obtain emission compliance certification from the EPA and CARB to sell our power systems generally throughout the United States and in California. The emission compliance and certification process begins with the planning and development of a base fuel and emission control system technology, which may be used as a platform that can be applied to the range of power systems requiring certification. The development of this platform generally begins approximately 18 months prior to the onset of the exhaust emission standard implementation date. A complete fuel and emission controls system platform is comprised of fuel handling, trimming and transport components, electronic engine controller, sensors and exhaust after-treatment technology. The process involves developing the system to meet the requirements of the environmental regulatory agencies, as well as industry expected quality standards and other commercial expectations, all at a cost that will allow us to sell our power system at a competitive market price.

After the base technology has been developed, the next step in the certification process is long-term emission durability testing. This testing involves configuring an engine and testing it for the regulated emission useful life as established by the regulatory agencies. Currently, this useful life is 5,000 hours of use. The test is conducted by installing a power system on a dynamometer, a machine that measures power, and testing its exhaust emissions at zero hours (when an engine produces stabilized emissions at an undeteriorated emission level) and then every 500 hours over a regulatory specified test cycle for the complete useful life. The deterioration of emissions (in other words, the change in emissions from zero hour to the end of an engine's useful life) is established by this test which takes approximately six to nine months to complete. Applicable regulations require a manufacturer of record to predict emission levels at the end of the engine's useful life. Accordingly, we develop the base technology and system to ensure that the end of useful life requirements will be met, as the lead time between the issuance of the new regulations and the effective date does not allow for multiple testing due to a failure in the development process. Regulatory agencies require that tests be repeated in the event of a test failure. Accordingly, anticipated results are thoroughly modeled during the base technology

and system development program.

## **Table of Contents**

After the base system technology has been developed and while the emission deterioration factor testing is in process, the development of the application technology commences. Application technology involves the development and sourcing of brackets, adapters, exhaust after-treatment packaging, wiring and other ancillary systems of the comprehensive power system based, in part, on specifications of our customers. During this work, we take efforts to strictly adhere to guidelines established during base fuel and emission control system development. Once this work is complete, a model from each certified category of power systems is calibrated and tested for zero hour exhaust emissions in order to submit for exhaust emission certificates from the regulatory agencies. The process involves the creation of designs, testing of prototype samples, release of final design, development of tooled components and ultimately the zero hour exhaust emission testing.

When the deterioration factor testing and zero hour testing are complete, the applications for emission certification are prepared, as applicable, for the respective power systems and filed with appropriate regulatory agencies. The application process differs between regulatory agencies. The required documentation must be meticulously completed and the filing requirements for each applicable power system must be fully satisfied for the application to be successfully accepted by the agencies; that process may take several weeks to complete. Once an application is filed, the regulatory agencies can take up to 90 days per power system to review and respond to the application, which often includes requests for additional information. Once an application is approved, an emission certificate is valid for 12 months (usually in conjunction with a calendar year). Each certification is renewed annually. Certified power systems cannot be sold without approved certificates from applicable regulatory agencies. Failure to perform and submit the required periodic compliance testing would result in the termination of the power system certification.

Once a power system is certified, regulatory agencies impose ongoing compliance requirements on us, which include our testing newly produced power systems on a regular quarterly schedule to ensure compliance with applicable regulations. In addition, there are field audit requirements, which require the removal of power systems from service at specified stages of their useful lives to perform confirmatory exhaust emissions testing.

### ***Our Telematics Tool***

We are also subject to various laws and regulations relating to our telematics tool and connected asset services. Among other things, wireless transceiver products are required to be certified by the Federal Communications Commission and comparable authorities in foreign countries where they are sold. We currently maintain applicable certifications from governmental agencies in each of the jurisdictions in which our telematics tool is required to be so certified.

### ***Our Operations***

Our operations are also subject to numerous federal, state and local laws relating to such matters as safe working conditions, manufacturing practices, environmental protection, fire hazard control and disposal of hazardous or potentially hazardous substances. We may be required to incur significant costs to comply with such laws and regulations in the future. Any failure to comply with these laws or regulations could have a material adverse effect upon our ability to do business.

**Table of Contents****Properties**

We operate within approximately an aggregate of 440,000 square feet of space in four facilities located in the Chicago, Illinois area. The following table lists the location of each of our three facilities significant to our business (one of which we own, and the others of which are leased by us), that facility's principal use, the approximate square footage of that facility, and the current lease expiration date (to the extent applicable):

Location	Principal Use	Square Footage	Lease Expiration
Wood Dale, Illinois	Research & Development	42,000	Owned
Wood Dale, Illinois	Executive Offices; Production; Warehousing & Distribution;		
	Sales Support	261,000	July 31, 2018
Wood Dale, Illinois	Corporate Offices; Finance; Human Resources;		
	Production Warehousing	116,000	July 31, 2018

The facilities collectively house our manufacturing operations. As noted above, we have expanded the square footage in which we operate and believe our newly expanded facilities are adequate to meet our current and future needs.

**Employees**

As of February 28, 2013, our workforce consisted of approximately 361 persons, including approximately 125 full-time employees, as well as members of our production team whose services we obtain through an arrangement with a professional employer organization and other individuals whose services we obtain through a temporary employment agency. Of these persons, approximately 36 were in Product Development and Emissions Compliance, 21 were in Sales, 24 were in Customer Support Engineering, Quality and Service, 27 were in Executive Management and Finance, 30 were in Operations Management and approximately 223 were in Production. In addition, Product Development and Engineering supplements fluctuating demands for resources through external design and drafting outsourcing services located in India, and Asian sales and procurement activities are supported through an external dedicated outsourced service organization located in Asia.

None of the members of our workforce are represented by a union or covered by a collective bargaining agreement. We believe we have a good relationship with the members of our workforce.

**Legal Proceedings**

From time to time, in the normal course of business, we are a party to various legal proceedings. We do not currently expect that any currently pending proceedings will have a material adverse effect on our business, results of operations, financial condition or cash flows.



**Table of Contents****Management**

The following table sets forth information concerning our executive officers and directors, including their ages and their position(s) with us and, with respect to our directors, the expiration of their current terms. For purposes of the discussion below, unless the context otherwise requires, we, our, us, our company and similar expressions used in this section refer to The W Group prior to the closing of the reverse recapitalization on April 29, 2011, and Power Solutions International, Inc. (f/k/a Format, Inc.), as successor to the business of The W Group, following the closing of the reverse recapitalization. In other words, references below to service on our board of directors or as one of our executive officers prior to the reverse recapitalization means service on the board of directors, or as an executive officer, as applicable, of The W Group.

Name	Position	Age	Executive Officer Since	Director Since	Term Expires
Gary Winemaster	Chairman of the Board, Chief Executive Officer and President	55	2001(1)	2001 (3)	2013
Eric Cohen	Chief Operating Officer	43	2012(2)	N/A	N/A
Daniel Gorey	Chief Financial Officer	61	2012(2)	N/A	N/A
Kenneth Winemaster	Senior Vice President and Secretary	49	2001(1)	N/A	N/A
Kenneth Landini	Director	56	N/A	2001 (3)	2013
H. Samuel Greenawalt	Director	84	N/A	2001 (3)	2013
Jay J. Hansen	Director	49	N/A	2011	2013
Mary Vogt	Director	56	N/A	2011	2013

- (1) Includes service as an executive officer of The W Group, our wholly-owned subsidiary through which we now operate our business, through the consummation of the reverse recapitalization, and service as an executive officer of Power Solutions International, Inc., a Nevada corporation, through the consummation of the migratory merger.
- (2) Effective April 9, 2012, Eric Cohen was appointed to the position of Chief Operating Officer and Daniel Gorey was appointed to the position of Chief Financial Officer.
- (3) Includes service as a member of the board of The W Group through the consummation of the reverse recapitalization and service as a member of the board of directors of Power Solutions International, Inc. a Nevada corporation, through the consummation of the migratory merger.

**Executive Officers/Directors**

The following information pertains to our executive officers who also serve as directors, their principal occupations, and other public company directorships for at least the last five years and information regarding their specific experiences, qualifications, attributes and skills.

**Gary Winemaster** has served as our Chief Executive Officer and President and as a director since 2001, and served as the Chief Executive Officer and President of Power Great Lakes (which, prior to the incorporation of our company in 2001, was the parent operating company of our business, and is currently a wholly-owned subsidiary) from 1992 until our incorporation in 2001. In connection with the reverse recapitalization, Mr. Winemaster was also appointed as the Chairman of the Board. Mr. Winemaster is a co-founder of our company, and has played a significant role in developing and expanding our presence as a distributor of alternative fuel spark-ignited and diesel power systems. Prior to serving in his role as Chief Executive Officer and President of our company and of Power Great Lakes, Mr. Winemaster served as the Vice President of Sales for Power Great Lakes. Prior to founding our company, Mr. Winemaster worked in sales management for the European operations, with territory responsibility for the German, Scandinavian and Benelux markets, of Guardian Industries, a United States glass manufacturer. Mr. Winemaster holds a Bachelor of Science degree from the Wharton School at the University of Pennsylvania.

**Non-Director Executive Officers**

**Eric Cohen** has served as our Chief Operating Officer since April 2012. From January of 2011 through March of 2012, Mr. Cohen served as the President of Power Plant Services, a manufacturer of standard and custom aftermarket parts for turbines, generators, valves and coal handling equipment. From 2004 through 2010, Mr. Cohen was a managing partner of WHI Capital Partners, a Chicago-based private equity firm that invests in mid-size companies. Mr. Cohen earned a mechanical engineering degree from the University of Wisconsin and an MBA from Harvard Business School.



## Table of Contents

**Daniel Gorey** has served as our Chief Financial Officer since April, 2012, and served as our Senior Vice President of Finance from July 2011 to April 2012. Before joining the company, Mr. Gorey served as the Chief Financial Officer and on the board of directors of Quixote Corporation, a publicly-traded provider of highway crash safety systems. Mr. Gorey joined Quixote Corporation in 1985, and served as its chief financial officer from 1995 until February 2010. From March 2010 until he joined the company, Mr. Gorey was an independent financial consultant. Mr. Gorey also serves on the board of directors of American Roller Company, a privately-held manufacturer of industrial rollers. Mr. Gorey earned a Bachelor of Science degree in Accounting from the University of Illinois and is a certified public accountant.

**Kenneth Winemaster** has served as our Senior Vice President and Secretary since 2001, and served as a director from 2001 through November 21, 2011. Mr. Winemaster has primary responsibility for our relationships and operations with Caterpillar and Perkins. Mr. Winemaster has expertise in raw material procurement, assembly and shipping.

### **Other Directors**

The following information pertains to our non-employee directors, their principal occupations and other public company directorships for at least the last five years and information regarding their specific experiences, qualifications, attributes and skills.

**H. Samuel Greenawalt** has served as a director since 2001. Mr. Greenawalt has over 50 years of experience in the banking industry. Over the past 25 years, Mr. Greenawalt has served an instrumental advisory role in helping us achieve our growth initiatives and address our financial requirements. Since 2000, Mr. Greenawalt has served as a vice president of Sulfo Technologies, LLC, an automotive component service-provider, for which Mr. Greenawalt is also a partner and owner. From 1959 to 1995, Mr. Greenawalt served as executive vice president at Michigan National Bank, a mid-sized Midwestern bank. Mr. Greenawalt has served as a director of Williams Controls, Inc., a publicly held manufacturer of electronic throttle controls for commercial vehicles, since 1993 and currently serves as the chairman of the audit committee and as a member of the governance and nominating committee of the board of directors of Williams Controls. Mr. Greenawalt holds a Bachelor of Science degree from the Wharton School at the University of Pennsylvania, and is a graduate of the University of Wisconsin Banking School.

Our board of directors believes that Mr. Greenawalt should serve as a director because of his experience on the board of directors of another public company, which our board of directors believes will be beneficial to us as we move forward as a public company, as well as Mr. Greenawalt's relevant business experience and his extensive financial expertise, which he has acquired through his years of experience in the banking industry.

**Kenneth Landini** has served as a director since 2001 and assisted in the development and growth of the business of our company since 1985. Mr. Landini previously served as the Vice President of Finance for our subsidiary, Power Great Lakes, Inc., from December 1985 to March 1988, and assisted us in establishing distributor relationships and expanding the territories into which we provide our power systems. Mr. Landini is a partner and co-founder of Landini, Reed & Dawson, P.C., a certified public accounting and consulting firm in southeastern Michigan, which was established in 1988. Mr. Landini has served as a certified public accountant for Landini, Reed & Dawson, P.C. since its inception. Mr. Landini holds a Bachelor of Arts degree from Albion College and is a licensed certified public accountant in the state of Michigan.

Our board of directors believes that Mr. Landini should serve as a director because of his significant knowledge of our industry, his prior experience with our business and his financial expertise, which will be important as our board of directors exercises its oversight responsibility regarding the quality and integrity of our accounting and financial reporting processes and the auditing of our financial statements.

**Jay Hansen** has served as a director since 2011. Mr. Hansen is the co-founder of O2 Investment Partners, LLC, a private equity investment group focusing on small and middle market manufacturing, niche distribution, select service and technology businesses, and has served as the President of O2 Investment Partners, LLC since 2010. Prior to forming O2 Investment Partners, LLC, Mr. Hansen provided consulting services in the financial and manufacturing industries. From May 2003 through February 2006, Mr. Hansen served as the Vice President and Chief Financial Officer, and in 2006 he served as the Chief Operating Officer, of Noble International, Ltd., a publicly traded supplier of automotive parts, component assemblies and value-added services to the automotive industry. Mr. Hansen holds a Bachelor of Science degree in Economics from the Wharton School at the University of Pennsylvania. Since 2005, Mr. Hansen has served as a member of the board of directors, and as the chairman of the audit committee thereof, of Flagstar Bancorp, a publicly held savings and loan holding company.

Our board of directors believes that Mr. Hansen should serve as a director because of his experience on the board of directors of another public company, which our board of directors believes will be beneficial to us as we move forward as a public company, as well as Mr. Hansen's significant knowledge of our industry and relevant business experience.



## **Table of Contents**

**Mary Vogt** has served as a director since 2011. Ms. Vogt has served as the President of Home Access Health Corporation, a medical device manufacturer and specialty laboratory serving the disease management, wellness, managed care and consumer markets with its suite of laboratory self-testing products, since 2008, and served as the Chief Financial Officer of Home Access from 2003 to 2008. From 1999 to 2003, Ms. Vogt served as an independent consultant assisting businesses in the manufacturing and e-commerce industries. Ms. Vogt also served, from 1995 to 1998, as the worldwide director of internal audit for the Leo Burnett Company, a full-service, multi-national advertising and marketing firm, and, from 1992 to 1995, as the Treasurer for Harley-Davidson Financial Services, a subsidiary of Harley-Davidson, Inc. and provider of wholesale and retail financing and insurance and insurance-related programs primarily to Harley-Davidson dealers and their retail customers. Ms. Vogt holds a degree in Economics and Management from Albion College.

Our board of directors believes that Ms. Vogt should serve as a director because of her relevant business experience and knowledge of our industry, as well as her financial expertise, which will be important as our board of directors exercises its oversight responsibility regarding the quality and integrity of our accounting and financial reporting processes and the auditing of our financial statements.

## **Terms of Office**

Our board of directors consists of five directors. Each director will continue to serve as a director until the next annual meeting of stockholders and until his or her successor is duly elected and qualified.

## **Family Relationships**

Gary Winemaster, our Chairman of the Board, Chief Executive Officer and President, and Kenneth Winemaster, our Senior Vice President and Secretary, are brothers. There are no other family relationships among the members of our board of directors or our executive officers.

## **Corporate Governance**

In January of 2012, our board of directors adopted the following corporate governance documents:

**Corporate Governance Guidelines.** Our Corporate Governance Guidelines address, among other things, our board's composition, qualifications and responsibilities, independence of directors, stock ownership guidelines, director compensation and communications between stockholders and our directors.

**Audit Committee Charter.** The charter for our Audit Committee addresses, among other things, the purpose, organization and responsibilities of our Audit Committee.

**Code of Ethics.** Our Code of Ethics for Principal and Senior Financial Officers articulates standards of business and professional ethics applicable to our Chief Executive Officer, Chief Operating Officer, Chief Financial Officer, Vice President of Finance and all other senior financial officers of our company. This Code functions as our code of ethics for senior financial officers under Section 406 of the Sarbanes-Oxley Act of 2002 and our code of ethics within the meaning of Item 406 of Regulation S-K.

The full text of the Corporate Governance Guidelines, Audit Committee Charter and our Code of Ethics are all available in full text on our website at [www.psiengines.com](http://www.psiengines.com) in the ( Corporate Governance ) section. We will describe on our website any amendments to or waivers from provisions of our Code of Ethics.

## **Executive Compensation**

### ***Power Solutions International, Inc. (f/k/a Format, Inc.)***

The table below summarizes the compensation earned for the fiscal years indicated for services rendered to our company, in all capacities, by (i) our Chairman of the Board, Chief Executive Officer and President, and (ii) our four other executive officers as of the end of our last fiscal year (collectively, the named executive officers ).



**Table of Contents****Executive Compensation**

Name and Principal Position	Year	Salary	Bonus	Stock Awards	All Other Compensation	Total
Gary Winemaster	2012	\$ 540,000	\$	\$	\$ 54,805	\$ 594,805
Chairman of the Board, Chief Executive Officer and President	2011	500,000			52,407	552,407
	2010	500,000			37,655	537,655
Eric Cohen	2012	350,000	262,500	1,800,000		2,412,500(1)
Chief Operating Officer						
Daniel Gorey	2012	199,375	75,000			350,000(2)
Chief Financial Officer						
Thomas Somodi	2012	500,000				500,000(3)
Chief Strategy Officer	2011	500,000			29,319	529,319
	2010	500,000			41,897	541,897
Kenneth Winemaster	2012	272,500			35,233	307,733
Senior Vice President and Secretary	2011	250,000			35,102	285,102
	2010	250,000			40,250	290,250

- (1) Reflects Mr. Cohen's 2012 compensation from April 9, 2012, the date he was appointed by the Board of Directors to the position of Chief Operating Officer.
- (2) Daniel Gorey was appointed to the position of Chief Financial Officer by the Board of Directors on April 9, 2012. His compensation for 2012 reflects compensation for his service as Chief Financial Officer from April 9, 2012 until December 31, 2012.
- (3) Thomas Somodi became Chief Strategy Officer of the company on April 9, 2012. Mr. Somodi's compensation for 2012 reflects his positions as Chief Operating Officer and Chief Financial Officer until April 9, 2012 and his position as Chief Strategy Officer from April 9, 2012 until December 31, 2012. Mr. Somodi retired from the company effective January 1, 2013.

**GRANTS OF PLAN-BASED AWARDS**

Name	Grant Date	Estimated Future Payouts Under Non-Equity Incentive Plan Awards	Estimated Future Payouts Under Equity Incentive Plan Awards	All Other Stock Awards: Number of Shares of Stock or Units (#)	All Other Option Awards: Number of Securities Underlying Options (#)	Exercise or Base Price of Option Awards (\$/Sh)	Grant Date Fair Value of Stock and Option Awards
Eric A. Cohen	June 6, 2012(1)	N/A	(2)	N/A	N/A	N/A	\$ 3.31

- (1) The SAR granted to Mr. Cohen will vest and become exercisable ratably on each of the first three anniversaries of the grant date. However, the SAR will not become exercisable until the date that is the last of seven valuation dates (as defined within the SAR award agreement) within any period of ten or fewer consecutive valuation dates that commence after May 30, 2012, and prior to May 30, 2022,

on each of which the market value per share of the company's common stock is at least \$22.07.

- (2) Mr. Cohen will receive, upon any exercise, a number of shares of the company's common stock equal to (i) the number of shares for which the SAR is being exercised multiplied by the value of one share of the company's common stock on the date of exercise, (ii) less the number of shares for which the SAR is being exercised multiplied by \$22.07, (iii) divided by the value of one share of the company's common stock on the date of exercise. The exercised SAR is to be settled only in whole shares of the company's common stock, and the value of any fractional share of the company's common stock will be forfeited.

**Employment Agreements**

In addition to the employment agreement entered into with Mr. Somodi at the closing of the reverse recapitalization described below, we have also entered into an employment agreement with Mr. Cohen, Chief Operating Officer of the Company.

Mr. Somodi entered into an employment agreement with The W Group, dated as of April 16, 2005, which employment agreement was amended pursuant to the amendment to the employment agreement, dated as of January 1, 2008. Mr. Somodi's employment agreement, as amended, provided for a minimum annual base salary of \$500,000, discretionary bonus payments by The W Group as deemed appropriate by The W Group and life insurance premiums. Pursuant to the amendment to the employment agreement, in The W Group's fiscal year ended December 31, 2008, Mr. Somodi was awarded a cash bonus of \$92,555, representing 25% of the prepaid interest savings resulting from the termination of The W Group's credit facilities then in effect with Bank of America. The term of Mr. Somodi's employment agreement commenced in April 2005 and expired in April 2010.



## **Table of Contents**

We entered into a new employment agreement with Mr. Somodi, dated April 29, 2011 and effective as of January 1, 2011. This employment agreement expired on December 31, 2012, and provided for an annual base salary of \$500,000 in each of calendar years 2011 and 2012. Pursuant to the employment agreement, Mr. Somodi was further (1) eligible for a bonus for each of calendar years 2011 and 2012, as determined in the discretion of our board of directors, and (2) eligible for equity compensation under any equity plan established and maintained by us. Mr. Somodi announced his retirement which became effective January 1, 2013.

Mr. Somodi's employment agreement provided that if Mr. Somodi's employment was terminated during the term of his employment agreement, then under his employment agreement, Mr. Somodi would have received the compensation described below. If Mr. Somodi violated the employment agreement's restrictions on competing with us or soliciting our employees, customers or suppliers, we would have had the right to terminate payment or provision of the compensation described below and we would have been entitled to reimbursement of any of these amounts that we had paid prior to such violation. If prior to the expiration of the term of the employment agreement we had terminated Mr. Somodi without Cause (as defined in the employment agreement and described below) and Mr. Somodi had executed a general release, then Mr. Somodi would have been entitled to receive the remainder of his base salary he would have received if he had remained employed through and including December 31, 2012. If prior to the end of the term of the employment agreement, Mr. Somodi's employment had been terminated for Cause, Mr. Somodi would not have been entitled to any compensation or other benefits, other than eligibility, to the extent permissible, for continued coverage under our health benefit plans. If Mr. Somodi's employment with us had been terminated, to the extent permissible, Mr. Somodi would have been eligible for continued coverage under our health benefit plans, provided that Mr. Somodi reimbursed us for the cost of any such continued coverage.

For purposes of Mr. Somodi's employment agreement, Cause meant a conviction by him of a felony, his gross negligence, willful misconduct or unlawful conduct which resulted in significant financial loss or liability to us, his disability, his liquidation or other transfer of an aggregate of more than 50% of any shares of our common stock Mr. Somodi received from Gary Winemaster pursuant to the purchase and sale agreement entered into between Mr. Somodi and Mr. Winemaster, his breach of any of the provisions in the employment agreement regarding confidentiality and restrictions on competing with us or soliciting our employees, customers or suppliers, and other customary events specifically set forth in the employment agreement.

Mr. Cohen entered into an employment agreement with us dated June 6, 2012. The employment agreement expires on April 1, 2016; however, it automatically renews for an additional one-year period unless either the company or Mr. Cohen notifies the other party in writing of the intention not to renew the employment agreement by no later than January 2, 2016. The employment agreement provides for an annual base salary of \$350,000, subject to increase from time to time, and a discretionary annual bonus, to be paid at the discretion of the Board of Directors of the company. In addition, as contemplated by the employment agreement Mr. Cohen was granted a stock appreciation right pursuant to the 2012 Plan whereby Mr. Cohen has the right to receive, when exercised, in accordance with the terms and conditions of the agreement pursuant to which the stock appreciation right was granted, 543,872 shares of common stock of the company, par value \$0.001 per share, with a strike price of \$22.07.

In the event that Mr. Cohen's employment is terminated by us without Cause (as defined in the employment agreement and similar to the definition provided above) during the employment term, he will be entitled to receive, among other things, (i) continued payments of his base salary for 12 months and (ii) an amount equal to the annual bonus earned by Mr. Cohen in the prior period, pro-rated for the number of calendar days of the current period during which Mr. Cohen was employed by the company or its subsidiaries. The employment agreement also restricts Mr. Cohen from competing with the company during the term of the agreement and for 18 months after termination of his employment with the company, and restricts Mr. Cohen from soliciting our customers or employees during the term of the agreement and for 24 months after termination of his employment with us.

### **Potential Payments Upon Termination or Change-in-Control**

Prior to the reverse recapitalization, The W Group paid premiums for life insurance policies on the lives of each of Messrs. Somodi, Gary Winemaster and Kenneth Winemaster. However, no amounts are presented below for any of our executive officers other than Thomas Somodi, as Gary Winemaster and Kenneth Winemaster have historically funded premiums for such life insurance policies out of their respective base salaries. Further, pursuant to our employment agreement with Mr. Somodi entered into in connection with the closing of the reverse recapitalization, Mr. Somodi was entitled to certain payments upon termination of his employment. See Employment Agreements above for a description of payments to which Mr. Somodi was entitled pursuant to his employment agreement. Finally, pursuant to our employment agreement with Eric Cohen entered into on June 6, 2012, Mr. Cohen is entitled to certain payments upon termination of his employment. See Employment Agreements above for a description of the payments to which Mr. Cohen is entitled pursuant to his employment agreement. Other than these arrangements, we currently do not have any compensatory plans or arrangements that provide for any payments or benefits upon the resignation, retirement or any other termination of any of our current executive officers, as the result of a change in control, or from a change in any executive officer's responsibilities following a change in control.



**Table of Contents**

The table below provides a quantitative analysis of the amount of compensation payable to each of Messrs. Cohen and Somodi in each situation involving a termination of employment, assuming that each had occurred as of December 31, 2012.

**Fiscal 2012 Payments Upon Termination or Change in Control**

Name and Benefit (1)	Termination w/o Cause (2)	Termination with Cause (3)
Thomas Somodi	\$ 500,000	
Eric Cohen	\$ 350,000	\$
<i>Total</i>	\$ 850,000	\$

- (1) Benefit equates to the base salary of the respective employee.
- (2) All amounts presented were determined in accordance with the employment agreements of Mr. Somodi and Mr. Cohen and assume that Mr. Somodi or Mr. Cohen, as applicable, executed and delivered a general release in favor of us.
- (3) In the event Messrs. Cohen's or Somodi's employment was terminated for Cause, we would have no further obligations with respect to Messrs. Cohen's or Somodi's employment (except for the payment of any base salary accrued through the date on which Mr. Cohen's or Mr. Somodi's employment was terminated).

**Director Compensation**

During fiscal 2012, no directors who were employees of our company were entitled to receive any compensation for serving as members of our board of directors, other than an annual retainer. In 2012, we adopted a new program for director compensation which entitles each non-employee director to receive an annual retainer of \$30,000 for their service on the board of directors. In addition, pursuant to our 2012 Plan, equity awards may be granted to our non-employee directors under such plan. Pursuant to these new compensation policies, we will not pay additional compensation to our executive officers for their services as directors. The table below summarizes the compensation earned by each non-employee director for service on our board of directors for the last fiscal year.

Name	Change in Pension Value						Total
	Fees Earned or Paid in Cash	Stock Awards	Options Awards	Non-Equity Incentive Plan compensation	Nonqualified Deferred Compensation Earnings	All Other Compensation	
H. Samuel Greenawalt	\$ 17,275					12,725(1)	\$ 30,000
Kenneth Landini	\$ 30,000						\$ 30,000
Jay Hansen	\$ 30,000						\$ 30,000
Mary Vogt	\$ 30,000						\$ 30,000

- (1) This amount consists of expenses related to use of an automobile for H. Samuel Greenawalt, including car payments and insurance premiums.

**Security Ownership of Certain Beneficial Owners and Management**

The following table sets forth information regarding the beneficial ownership of our common stock as of February 28, 2013, by the following individuals or groups: (1) each person known by us to own beneficially more than 5% of the outstanding shares of our common stock, (2) each of our directors, (3) each of the named executive officers, and (4) all of our directors and executive officers as a group.

Unless otherwise indicated, to our knowledge, each person listed below has sole dispositive and voting power with respect to the shares of our common stock shown below as beneficially owned by such person, except to the extent authority is shared by spouses under applicable law and except for the shares of our common stock set forth next to our directors and executive officers listed as a group. Beneficial ownership and percentage have been determined in accordance with Rule 13d-3 under the Exchange Act and generally includes voting or investment power

with respect to the securities. The information is not necessarily indicative of beneficial ownership for any other purpose.

**Table of Contents**

As of February 28, 2013, 9,121,204 shares of our common stock were issued and outstanding.

Name and Address of Beneficial Owner (1)	Amount and Nature of Beneficial Ownership of Common Stock	Percent of Class
Gary Winemaster	4,435,500	48.63%
Thomas Somodi	(2)	(2)
Eric Cohen		
Dan Gorey		
Kenneth Winemaster	2,748,045	30.13%
Kenneth Landini	23,168	*
H. Samuel Greenawalt	6,500	*
Jay Hansen		
Mary Vogt		
Austin W. Marxe and David M. Greenhouse (3)	764,757 (4)	8.38% (4)
All directors and executive officers as a group (8 persons)	7,213,213	79.08%

\* Denotes beneficial ownership of less than one percent

- (1) Unless otherwise indicated, the address of each person or entity is c/o Power Solutions International, Inc., 201 Mittel Drive, Wood Dale, IL 60191.
- (2) Does not include the aggregate of up to 337,590 shares of our common stock which Gary Winemaster may be required to transfer from shares he owns to Mr. Somodi upon our achievement of certain values per share of our common stock milestones set forth in the purchase and sale agreement between Mr. Somodi and Mr. Winemaster. For additional detail regarding the purchase and sale agreement between Mr. Somodi and Mr. Winemaster, please see Certain Relationships and Related Party Transactions Purchase and Sale Transaction below under Item 13.
- (3) MGP Advisers Limited Partnership ( MGP ) is the general partner of the Special Situations Fund III QP, L.P. ( SSF III ). AWM Investment Company, Inc. ( AWM ) is the general partner of MGP, the general partner of and investment adviser to the Special Situations Cayman Fund, L.P. ( SSF Cayman ) and the investment adviser to SSF III and the Special Situations Private Equity Fund, L.P. ( SSF PE ). Austin W. Marxe and David M. Greenhouse are the principal owners of MGP and AWM. Through their control of MGP and AWM, Messrs. Marxe and Greenhouse share voting and investment control over the portfolio securities of each of the funds listed above. The address for Messrs. Marxe and Greenhouse is 527 Madison Avenue, Suite 2600, New York, NY 10022.
- (4) Includes (i) 204,167 shares of our common stock issuable upon exercise of warrants held by SSF III, (ii) 58,333 shares of our common stock issuable upon exercise of warrants held by SSF Cayman and (iii) 29,167 shares of our common stock issuable upon exercise of warrants held by SSF PE.

**Selling Securityholders**

On April 29, 2011, we entered into the purchase agreement for the private placement with 29 accredited investors, pursuant to which we issued to the investors an aggregate of 18,000 shares of Series A Convertible Preferred Stock and warrants to purchase an aggregate of 750,002 shares of our common stock, at a purchase price of \$1,000 per share and related warrant, receiving total gross proceeds of \$18,000,000, in a transaction exempt from the registration requirements of the Securities Act and state securities laws. Upon the consummation of the migratory merger and the reverse stock split of our common stock on August 26, 2011, the shares of preferred stock issued in the private placement automatically converted into an aggregate of 1,500,009 shares of our common stock, at a conversion price of \$12.00 per share, as adjusted for the reverse stock split (of which 730,869 shares have been previously sold by various investors pursuant to the registration statements of which this prospectus forms a part).

For every one share of our common stock issuable upon conversion of shares of preferred stock purchased in the private placement, each investor in the private placement also received a warrant to purchase initially one-half of a share of our common stock at an exercise price of \$13.00 per share, as adjusted for the reverse stock split and subject to further adjustment as set forth in the warrants. Accordingly, the outstanding warrants issued in the private placement represent the right to purchase an aggregate of 750,002 shares of our common stock (of which 56,667 shares have been issued upon exercise of such warrants). In connection with the private placement, we also issued to Roth Capital Partners, LLC, as compensation for its role as placement agent in connection with the private placement, a warrant representing the right to purchase 105,000 shares of our common stock at an exercise price of \$13.20 per share, as adjusted for the reverse stock split and subject to further adjustment as set forth in the warrant issued to Roth Capital Partners, LLC. In accordance with its terms, on September 1, 2011 Roth Capital Partners cashlessly exercised in full the warrant issued to Roth Capital Partners, acquiring an aggregate of 62,116 shares of our common

stock. For a detailed description of the warrants issued to the investors in the private placement, including the

**Table of Contents**

adjustment provisions, see Description of Capital Stock Description of the Warrants below. The securities covered by this prospectus consist of:

768,005 shares of our common stock issued upon conversion of shares of preferred stock;

693,335 shares of our common stock issuable upon exercise of the warrants issued to the investors in the private placement; and

62,116 shares of our common stock issued upon exercise of the warrant issued to Roth Capital Partners, LLC.

The selling securityholders named below, or their respective successors, including transferees, may from time to time sell or otherwise dispose of, pursuant to this prospectus or a supplement to this prospectus, any or all of the securities they own and which are being registered hereby.

The following table sets forth, as of March 5, 2013 (i) the number of shares of our common stock known to us to be beneficially owned by each selling securityholder named below, (ii) the number of shares of our common stock that may be sold or otherwise disposed of by each of the selling securityholders named below pursuant to this prospectus, and (iii) the number of shares of our common stock, and the percent of the class, beneficially owned by each selling securityholder named below assuming all of the shares registered hereby are sold by the selling securityholders.

Unless otherwise indicated, to our knowledge, each person listed below has sole dispositive and voting power with respect to the shares of our common stock shown below as beneficially owned by such person, except to the extent authority is shared by spouses under applicable law. Beneficial ownership and percentage have been determined in accordance with Rule 13d-3 under the Exchange Act and generally includes voting or investment power with respect to the securities. The information is not necessarily indicative of beneficial ownership for any other purpose.

As of March 5, 2013, 9,121,204 shares of our common stock were issued and outstanding.

Information in the table below, and under the heading Material Relationship with Selling Securityholders, has been provided to us by the selling securityholders. We do not know when or in what amounts the selling securityholders may sell or otherwise dispose of the shares of our common stock covered hereby. The selling securityholders may sell or otherwise dispose of all, some or none of the shares offered by this prospectus. Because the selling securityholders may sell or otherwise dispose of all, some, or none of the shares covered hereby, we cannot estimate the number of the shares that will be sold or otherwise disposed of by the selling securityholders pursuant to this prospectus. Accordingly, for purposes of this prospectus, we have assumed that all of the shares covered by this prospectus will be sold by the selling securityholders.

Name	Number of Shares of Common Stock		Number of Shares of Common Stock/Percent of Class After This Offering (1)
	Beneficially Owned Prior to This Offering (1)	Number of Shares of Common Stock Offered Hereby	
Special Situations Fund III QP, L.P. (2)	529,979(3)	529,979(3)	
Park West Investors Master Fund, Limited (4)	101,042(5)	101,042(5)	
BTG Investments LLC (6)	86,833(7)	86,833(7)	
Special Situations Cayman Fund, L.P. (2)	147,984(8)	147,984(8)	
CCM Master Qualified Fund, Ltd. (9)	166,600(10)	166,600(10)	
Roth Capital Partners, LLC (11)	62,116(12)	62,116(12)	
Alder Capital Partners, I, L.P. (13)	67,088(14)	67,088(14)	
Special Situations Private Equity Fund, L.P. (2)	84,054(15)	84,054(15)	
Park West Partners International, Limited (4)	23,958(16)	23,958(16)	
Ardsley Partners Fund II, L.P. (17)	23,529	23,529	
Ardsley Partners Institutional Fund, L.P. (18)	18,138	18,138	
	14,583(19)	14,583(19)	

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Delaware Charter G&T Cust. FBO Amir L. Ecker

IRA			
ACT Capital Partners L.P. (20)	12,500(21)	12,500(21)	
Empery Asset Master, LTD (22)	10,417(23)	10,417(23)	
Hudson Bay Master Fund, Ltd. (24)	10,417(25)	10,417(25)	
Invision Capital LLC (26)	31,251(27)	31,251(27)	
Mark Mays	22,349(28)	22,349(28)	
Amir L. Ecker	6,250(29)	6,250(29)	
Eric D. Rindahl	15,000(30)	15,000(30)	
Gordon J. Roth	6,751(31)	6,751(31)	
Kelco Capital Long Short Fund, L.P. (32)	8,500(33)	8,500(33)	
John J. Weber	1,250(34)	1,250(34)	
Theodore D. Roth	3,750(35)	3,750(35)	
Cooper Family Trust dtd 08/01/04 (36)	1,250	1,250	
J&V Schimmelpfennig Family Trust (37)	3,126(38)	3,126(38)	
Jeffrey M. Ng	3,010(39)	1,875(39)	1,135/*
Ellis Living Trust dtd 04/08/11 (40)	750(41)	750(41)	



**Table of Contents**

- \* Less than one percent
- (1) Includes all shares of our common stock issuable upon exercise of warrants held by the selling securityholder.
  - (2) MGP Advisers Limited Partnership ( MGP ) is the general partner of Special Situations Fund III QP, L.P. ( SSF III ). AWM Investment Company, Inc. ( AWM ) is the general partner of MGP, the general partner of and investment adviser to the Special Situations Cayman Fund, L.P. ( SSF Cayman ) and the investment advisor to SSF III and the Special Situations Private Equity Fund, L.P. ( SSF PE ). Austin W. Marx and David M. Greenhouse are the principal owners of MGP and AWM. Through their control of MGP and AWM, Messrs. Marx and Greenhouse share voting and investment control over the portfolio securities of each of the funds listed above.
  - (3) Includes 204,167 shares of our common stock issuable upon the exercise of warrants held by SSF III.
  - (4) Peter S. Park is the sole member and manager of Park West Asset Management LLC ( PWAM ), the investment manager of Park West Investors Master Fund, Limited ( PWIMF ) and Park West Partners International, Limited ( PWPI ), and Mr. Park and PWAM have voting and dispositive control over the securities held by PWIMF and PWPI.
  - (5) Includes 101,042 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (6) BTG Investments LLC is a wholly owned affiliate of Roth Capital Partners, LLC, which is a registered broker dealer and served as the placement agent for the private placement. Byron C. Roth and Gordon J. Roth share voting and dispositive control over the securities held by BTG Investments LLC.
  - (7) Consists of 86,833 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder. BTG Investments LLC is engaged in the business of buying, holding and selling securities and has certified to us that (i) it purchased the shares being registered for resale in the ordinary course of business; and (ii) at the time of the purchase, it had no agreements or understandings, directly or indirectly, with any person to distribute the securities.
  - (8) Consists of 58,333 shares of our common stock issuable upon the exercise of warrants held by SSF Cayman.
  - (9) Clint Coghill has investment and voting control over the securities held by CCM Master Qualified Fund, Ltd.
  - (10) Includes 56,250 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (11) Byron C. Roth and Gordon J. Roth share voting and dispositive control over the securities held by Roth Capital Partners, LLC.
  - (12) Consists of 62,116 shares of common stock issued upon cashless exercise of the warrant issued to the selling securityholder as compensation for service by the selling securityholder as the exclusive placement agent in connection with the private placement.
  - (13) Michael Licosati has investment and voting control over the securities held by Alder Capital Partners I, L.P.
  - (14) Includes 43,749 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (15) Includes 29,167 shares of our common stock issuable upon the exercise of warrants held by SSF PE.
  - (16) Consists of 23,958 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (17) Philip J. Hempleman has investment and voting control over the securities held by Ardsley Partners Fund II, L.P.
  - (18) Philip J. Hempleman has investment and voting control over the securities held by Ardsley Partners Institutional Fund, L.P.
  - (19) Consists of 14,583 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (20) Amir L. Ecker and Carol G. Frankenfeld, the general partners of ACT Capital Partners, L.P., share voting and investment control over the securities held by ACT Capital Partners, L.P.
  - (21) Consists of 12,500 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (22) Empery Asset Management LP, the authorized agent of Empery Asset Master Ltd ( EAM ), has discretionary authority to vote and dispose of the shares held by EAM and may be deemed to be the beneficial owner of these shares. Martin Hoe and Ryan Lane, in their capacity as investment managers of Empery Asset Management LP, may also be deemed to have investment discretion and voting power over the shares held by EAM. Mr. Hoe and Mr. Lane disclaim any beneficial ownership of these shares.
  - (23) Consists of 10,417 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (24) Hudson Bay Capital Management LP, the investment manager of Hudson Bay Master Fund Ltd., has voting and investment power over securities held by Hudson Bay Master Fund Ltd. Sander Gerber is the managing member of Hudson Bay Capital GP LLC, which is the general partner of Hudson Bay Capital Management LP, and thus he has voting and investment power over the securities held by Hudson Bay Master Fund Ltd. Sander Gerber disclaims beneficial ownership over these securities.
  - (25) Consists of 10,417 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (26) Robert Castillo has investment and voting control over the securities held by Invision Capital LLC.
  - (27) Includes 10,417 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
  - (28) Includes 10,417 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.

**Table of Contents**

- (29) Consists of 6,250 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
- (30) Includes 5,000 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder. The selling securityholder certified to us that such selling securityholder purchased the shares being registered for resale in the ordinary course of business and, at the time of the purchase, had no agreements or understandings, directly or indirectly, with any person to distribute the securities.
- (31) Includes 2,917 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder. The selling securityholder certified to us that such selling securityholder purchased the shares being registered for resale in the ordinary course of business and, at the time of the purchase, had no agreements or understandings, directly or indirectly, with any person to distribute the securities.
- (32) David Kelson, the General Partner of Kelco Capital Long Short Fund L.P., has investment and voting control over the securities held by Kelco Capital Long Short Fund L.P.
- (33) Consists of 2,500 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder.
- (34) Consists of 1,250 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder. The selling securityholder certified to us that such selling securityholder purchased the shares being registered for resale in the ordinary course of business and, at the time of the purchase, had no agreements or understandings, directly or indirectly, with any person to distribute the securities.
- (35) Includes 1,250 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder. The selling securityholder certified to us that such selling securityholder purchased the shares being registered for resale in the ordinary course of business and, at the time of the purchase, had no agreements or understandings, directly or indirectly, with any person to distribute the securities.
- (36) Chad J. Cooper, trustee of the Cooper Family Trust dtd 08/01/04, has voting and investment control over the securities held by Cooper Family Trust dtd 08/01/04.
- (37) Joseph P. Schimmelpfennig and Vanessa R. Schimmelpfennig, trustees of J&V Schimmelpfennig Family Trust, share voting and investment control over the securities held by J&V Schimmelpfennig Family Trust.
- (38) Includes 1,042 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder. The selling securityholder certified to us that such selling securityholder purchased the shares being registered for resale in the ordinary course of business and, at the time of the purchase, had no agreements or understandings, directly or indirectly, with any person to distribute the securities.
- (39) Includes 625 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder. The selling securityholder certified to us that such selling securityholder purchased the shares being registered for resale in the ordinary course of business and, at the time of the purchase, had no agreements or understandings, directly or indirectly, with any person to distribute the securities.
- (40) Louis J. Ellis and Michaela E. Ellis, trustees of Ellis Living Trust dtd 04/08/11, share voting and investment control over the securities held by Ellis Living Trust dtd 04/08/11.
- (41) Includes 250 shares of our common stock issuable upon exercise of warrants beneficially owned by the selling securityholder. The selling securityholder certified to us that such selling securityholder purchased the shares being registered for resale in the ordinary course of business and, at the time of the purchase, had no agreements or understandings, directly or indirectly, with any person to distribute the securities.

Information about the selling securityholders may change over time, and changed information will be set forth in supplements to this prospectus if and when required.

**Material Relationship with Selling Securityholders**

Pursuant to an engagement letter dated June 28, 2010, as amended by the letter agreement dated April 29, 2011, The W Group engaged Roth Capital Partners, LLC, a registered broker-dealer, to act as a financial advisor in connection with the reverse recapitalization and as its exclusive placement agent in connection with the private placement. In connection with the consummation of the reverse recapitalization and the private placement, we assumed The W Group's obligations under the engagement letter. Pursuant to the engagement letter, we (1) paid Roth Capital Partners, LLC \$570,109 as advisory fees for service by Roth Capital Partners, LLC as financial advisor in connection with the reverse recapitalization, and (2) paid Roth Capital Partners, LLC \$1,260,000 in fees, and issued to Roth Capital Partners, LLC a warrant as compensation for service by Roth Capital Partners, LLC as the exclusive placement agent in connection with the private placement. In accordance with its terms, on September 1, 2011 Roth Capital Partners cashlessly exercised in full the warrant issued to Roth Capital Partners, acquiring an aggregate of 62,116 shares of our common stock. Prior to its exercise in full, the warrant issued to Roth represented the right to purchase an aggregate of 105,000 shares of our common stock at an exercise price of \$13.20 per share, as adjusted for the reverse split and subject to further adjustment as set forth in that warrant.

**Table of Contents**

BTG Investments, LLC is a selling securityholder that is wholly-owned by Roth Capital Partners, LLC, and is engaged in the business of buying, holding and selling securities. In addition, each of Eric D. Rindahl, Gordon J. Roth, John J. Weber, Theodore D. Roth, Jeffrey M. Ng, Chad J. Cooper (a trustee of Cooper Family Trust dtd 08/01/04), Joe Schimmelpfennig (a trustee of J&V Schimmelpfennig Family Trust) and Louis Ellis (a trustee of Ellis Living Trust dtd 04/08/11) is an employee of Roth Capital Partners, LLC and a selling securityholder (or, in the case of each of Joe Schimmelpfennig, Chad Cooper and Louis Ellis, a trustee of a selling securityholder). Each such selling securityholder has certified to us that such selling securityholder acquired the shares being registered hereby for resale in the ordinary course of business, and at the time of such acquisition, such selling securityholder had no agreements or understandings, directly or indirectly, with any person to distribute such shares.

Each of the other selling securityholders has certified to us that such selling securityholder is not a broker-dealer and that such selling securityholder is either (a) not an affiliate of a broker-dealer or (b) is an affiliate of a broker-dealer, but acquired the shares being registered hereby for resale in the ordinary course of business, and at the time of such acquisition, such selling securityholder had no agreements or understandings, directly or indirectly, with any person to distribute such shares.

Further, pursuant to an engagement letter dated June 28, 2010, The W Group engaged Invision Capital to serve as its financial consultant in connection with the private placement. Invision Capital LLC is a selling securityholder. In connection with the consummation of the reverse recapitalization and the private placement, we assumed The W Group's obligations under the engagement letter, and paid to Invision Capital an aggregate of \$830,000 in cash fees for such consulting services. Pursuant to the terms of the engagement letter, we also agreed to reimburse Invision Capital for expenses incurred in connection with the private placement. In 2011, the reimbursements paid to Invision Capital for such expenses totaled \$45,610. Invision Capital provides other financial and consulting services to us, including consulting fees provided in connection with the refinancing of our prior credit agreement with Fifth Third Bank in 2008 for which Invision Capital received a fee of \$729,000. From time to time since 2008 and on an ongoing basis, we have also engaged Invision Capital and/or Robert Castillo, a principal of Invision Capital, to provide consulting services to management and our board of directors in connection with corporate strategic planning and operational matters. Fees paid to Invision Capital and/or Mr. Castillo for such services totaled approximately \$14,000 in 2010, and no fees were paid to Invision Capital or Mr. Castillo for such services in 2011 or in 2012.

Except for the foregoing relationships, there are not, and there have not at any time through the date of this prospectus been, any relationships between us and any selling securityholder, other than any relationships directly relating to such selling securityholder's investment in securities issued in the private placement.

---

**Table of Contents**

**Certain Relationships and Related Party Transactions**

*Transactions discussed in this section may relate to The W Group and its consolidated subsidiaries, collectively, prior to the closing of the reverse recapitalization transaction on April 29, 2011, Power Solutions International, Inc. (f/k/a Format, Inc.), a Nevada corporation, as successor to the business of The W Group, and its consolidated subsidiaries, collectively, following the closing of the reverse recapitalization transaction, and Power Solutions International, Inc., a Delaware corporation, as the surviving corporation of the migratory merger, following the consummation of the migratory merger on August 26, 2011.*

**Reverse Recapitalization Transaction**

On April 29, 2011, The W Group completed the reverse recapitalization transaction with Format (which was renamed Power Solutions International, Inc.), in which PSI Merger Sub, Inc., newly-created as a wholly-owned subsidiary of Format, merged with and into The W Group, and The W Group remained as the surviving corporation of the merger. As a result, The W Group became a wholly-owned subsidiary of Power Solutions International, Inc. The reverse recapitalization transaction was consummated under Delaware corporate law pursuant to an agreement and plan of merger, dated as of April 29, 2011. All of the outstanding shares of common stock of The W Group held by the three stockholders of The W Group (Gary Winemaster, Kenneth Winemaster and Thomas Somodi, then serving as our Chief Executive Officer, President and Chairman of the Board, our Senior Vice President and Secretary and our Chief Operating Officer and Chief Financial Officer, respectively) at the closing of the reverse recapitalization transaction converted into, and Power Solutions International, Inc. issued to the three stockholders of The W Group, an aggregate of 10,000,000 shares of our common stock and 95,960.90289 shares of preferred stock (5,500,000 shares of common stock and 52,778.49712 shares of preferred stock for Gary Winemaster, 3,500,000 shares of common stock and 33,586.31575 shares of preferred stock for Kenneth Winemaster and 1,000,000 shares of common stock and 9,596.09002 shares of preferred stock for Thomas Somodi). These shares collectively represented a substantial majority of the shares of common stock and shares of preferred stock outstanding immediately following the consummation of the reverse recapitalization transaction.

Additionally, following the closing of the reverse recapitalization, on May 2, 2011, each of Gary Winemaster and Kenneth Winemaster transferred 295.008 shares of preferred stock (representing an aggregate of 590.016 shares of preferred stock) as a gift to Kenneth Landini, a member of our board of directors. These 590.016 shares of preferred stock converted into an aggregate of 49,168 shares of our common stock upon the consummation of the reverse split. Pursuant to various transactions between August 22, 2012 and December 12, 2012, including a private sale to H. Samuel Greenawalt, several open market purchases and sales made under a 10b5-1 plan, Mr. Landini sold 26,000 shares of common stock.

The terms of the reverse recapitalization transaction (including the number of shares of common stock and preferred stock to be issued to the former stockholders of The W Group), the repurchase of common stock from Ryan and Michelle Neely and related transactions, were determined through arms-length negotiations among the applicable parties. The W Group did not conduct a valuation of Format or its equity, nor did Format conduct a valuation of The W Group and its subsidiaries or their business.

The board of directors of Format (consisting solely of Ryan Neely) evaluated the terms of the reverse recapitalization transaction, the stock repurchase transaction, the private placement, the reverse split, the migratory merger and the other transactions entered into in connection with the reverse recapitalization transaction, including the transaction agreements contemplated to be entered into to effectuate these transactions, as well as the other documents and other instruments contemplated by those agreements. After considering a number of factors, including (1) historical information and projections concerning Format's business, financial performance and condition, operations, management and competitive position; and (2) its belief that the terms of the merger agreement and the other transaction documents, including the parties representations, warranties and covenants, and the conditions to their respective obligations, were reasonable, the board of directors of Format determined that the reverse recapitalization, the stock repurchase transaction, the private placement, the reverse split, the migratory merger and other related transactions and the terms thereof were advisable and in the best interests of Format's stockholders (including the stockholders of Format whose shares of common stock were not subject to repurchase in the stock repurchase transaction).

**Purchase and Sale Transaction**

The W Group and Thomas Somodi, who previously served as its Chief Operating Officer and Chief Financial Officer, previously entered into (1) a subscription agreement, dated as of April 16, 2005, as amended by the amendment to subscription agreement, effective as of January 1, 2008, and (2) an employment agreement, dated as of April 16, 2005, as amended by the amendment to employment agreement, effective as of January 1, 2008. See Executive Compensation Employment Agreements for a description of this employment agreement between Mr. Somodi and The W Group. Pursuant to the subscription agreement entered into with Mr. Somodi, Mr. Somodi acquired shares of common stock of The W Group, which represented 10% of the issued and outstanding shares of common stock of The W Group as of the date of such agreement and immediately prior to the closing of the reverse recapitalization, and the subscription agreement provided that, upon any issuance or change in the structure of capital stock, The W



---

**Table of Contents**

Group would make an equitable adjustment to the shares held by Mr. Somodi so that Mr. Somodi would maintain an interest equal to 10% of the fully-diluted capital stock of The W Group. The subscription agreement further provided (1) Mr. Somodi with the right to require The W Group to purchase his shares, and (2) The W Group with the right to require Mr. Somodi to sell his shares to The W Group, upon The W Group's achievement of certain thresholds relating to the valuation of The W Group. Also, pursuant to the subscription agreement, Mr. Somodi agreed to sell his shares, if requested by The W Group, to a third party in connection with a sale of The W Group.

Pursuant to the purchase and sale agreement between Gary Winemaster and Thomas Somodi, entered into on April 28, 2011 and effective on the closing of the reverse recapitalization, Gary Winemaster agreed to purchase from Mr. Somodi, and Mr. Somodi agreed to sell to Mr. Winemaster, 1,000,000 shares of our common stock and 9,596.09002 shares of preferred stock (which converted into an aggregate of 830,925 shares of our common stock upon the consummation of the reverse split), representing all of the shares of our common stock and the preferred stock acquired by Mr. Somodi in the reverse recapitalization, at an initial closing to occur within 150 days (changed from 90 days and subsequently from 120 days pursuant to letters exchanged between Messrs. Winemaster and Somodi) following the closing of the reverse recapitalization, in exchange for (1) a cash payment equal to \$2,500,000, payable at such initial closing, (2) an additional cash payment equal to \$1,750,000, payable after the earlier of the hiring by us of a new Chief Financial Officer and April 29, 2013, two years after the closing of the reverse recapitalization (provided that Mr. Winemaster agreed to make such payment in no event later than the later of 60 days after such earlier date and eight months following the closing of the reverse recapitalization), and (3) Mr. Winemaster's agreement to transfer to Mr. Somodi shares of our common stock, or cash payment in lieu thereof, upon our achievement of certain market value per share of common stock milestones.

Prior to the closing of the reverse recapitalization, and in connection with Mr. Winemaster and Mr. Somodi entering into the purchase and sale agreement, (i) on April 28, 2011, The W Group and Mr. Somodi entered into a termination agreement, pursuant to which each of Mr. Somodi's employment agreement with The W Group (the term of which expired in April 2010) and the subscription agreement between the W Group and Mr. Somodi, were terminated effective upon the closing of the reverse recapitalization; and (ii) on April 29, 2011, we entered into a new employment agreement with Mr. Somodi, which sets forth the terms of Mr. Somodi's employment with us. See Executive Compensation Employment Agreements for a description of the employment agreement with Mr. Somodi.

On October 31, 2011, Messrs. Winemaster and Somodi entered into an amendment to the purchase and sale agreement to amend the terms of the purchase and sale agreement to provide that Mr. Winemaster would purchase the 830,925 shares of our common stock then held by Mr. Somodi at an initial closing upon delivery by Mr. Winemaster of \$4.25 million, by delivery of a full-recourse promissory note therefore, and modify the terms upon which Mr. Winemaster is required to transfer shares of our common stock to Mr. Somodi upon our achievement of certain value per share of our common stock milestones set forth in the purchase and sale agreement as follows: (A) an aggregate of 112,530 shares of our common stock within 90 days of such time as the value per share of our common stock (determined as provided in the purchase and sale agreement, as amended) is at least \$22.2162; (B) an additional aggregate of 135,036 shares of our common stock within 90 days of such time as the value per share of our common stock (determined as provided in the purchase and sale agreement, as amended) is at least \$27.7717; and (C) an additional aggregate of 90,024 shares of our common stock within 90 days of such time as the value per share of our common stock (determined as provided in the purchase and sale agreement, as amended) is at least \$33.3244. Pursuant to the terms of the purchase and sale agreement, as amended, Mr. Winemaster continues to have the right to elect to make a payment to Mr. Somodi equal to the then-value of the shares Mr. Winemaster would otherwise be required to deliver pursuant to the foregoing provisions, and Mr. Winemaster's obligations will still expire if we have not achieved the applicable value per share of our common stock milestones by April 29, 2016. All share and per share numbers in the foregoing provisions are subject to adjustment for stock splits, stock dividends, stock combinations and similar events.

Messrs. Winemaster and Somodi consummated the sale of the 830,925 shares of our common stock from Mr. Somodi to Mr. Winemaster pursuant to the terms of the purchase and sale agreement, as amended, on October 31, 2011, and, thereafter on October 31, 2011, pursuant to the terms of a purchase agreement between us and Mr. Winemaster, we purchased the 830,925 shares of our common stock from Mr. Winemaster in exchange for delivery by us to Mr. Winemaster of \$4.25 million by wire of immediately available funds, representing a price per share of \$5.11. The promissory note delivered by Mr. Winemaster to Mr. Somodi in exchange for the shares at the closing of the transactions contemplated by the purchase and sale agreement, as amended, was paid in full by Mr. Winemaster on October 31, 2011. Promptly following the purchase of the shares by us from Mr. Winemaster pursuant to the terms of the purchase agreement, the shares were returned to our treasury as authorized and issued, but not outstanding, shares of our common stock.

On October 31, 2011, we borrowed an aggregate of \$4.25 million through a draw on our \$35.0 million revolving line of credit (the maximum amount of which was increased to \$50.0 million through an amendment of the loan and security agreement on March 20, 2012), pursuant to our loan and security agreement with certain lenders and BMO Harris Bank N.A. (formerly Harris N.A), to facilitate our purchase of the 830,925 shares of our common stock from Mr. Winemaster pursuant to the terms of the purchase



**Table of Contents**

agreement. In connection therewith, concurrently with our entry into, and consummation of the transactions contemplated by, the purchase agreement, BMO Harris Bank N.A. consented to our purchase of, and the use by us of the proceeds from our \$4.25 million draw on the revolving line of credit to purchase the shares from Mr. Winemaster pursuant to the terms of the purchase agreement. At the date of the transaction and prior to the amendment of our loan and security agreement with BMO Harris Bank N.A., borrowings under our revolving line of credit bore interest at BMO Harris Bank N.A.'s prime rate (3.25% at December 31, 2011) plus an applicable margin ranging from 0% to 0.50% or, at our option, a portion of the revolving line of credit could have been designated to bear interest at LIBOR plus an applicable margin ranging from 2.00% to 2.50%. The amended loan and security agreement and other of its terms are described in greater detail under "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and capital resources—Credit agreement." Upon consummation of the transactions contemplated by the purchase agreement on October 31, 2011, our outstanding balance and remaining availability on our revolving line of credit were \$23.5 million and \$11.5 million, respectively.

In connection with our private placement consummated on April 29, 2011, each of Messrs. Winemaster and Somodi executed a lock-up agreement which restricts, for a specified period, Messrs. Winemaster and Somodi from undertaking certain transactions, including the offer, sale or other transfer of shares of our common stock. The lock-up agreements may have been deemed to prohibit (1) Messrs. Winemaster and Somodi from consummating the transactions contemplated by the purchase and sale agreement, as amended, and (2) Mr. Winemaster from consummating the transactions contemplated by the purchase agreement. However, investors in the private placement holding over 85% of the aggregate shares of our common stock issued upon the automatic conversion of our Series A Preferred Stock and issuable upon exercise of the warrants issued in the private placement (in excess of the 66 2/3% of such shares necessary to waive the terms of the lock-up agreements pursuant to the terms thereof) waived the provisions of the lock-up agreements to the extent necessary to allow the consummation of the transactions contemplated by the purchase and sale agreement, as amended, and the purchase agreement.

**Other Transactions with Our Company and/or The W Group**

The W Group engaged (and we continue to engage) Landini, Reed & Dawson, a certified public accounting and consulting firm, to prepare tax returns and to provide other tax advice and consultation services, including in respect of the reverse recapitalization, the private placement and related transactions. Kenneth Landini, who was a director of The W Group prior to the consummation of the reverse recapitalization and is a member of our board of directors, is a partner and co-founder of Landini, Reed & Dawson, P.C. During The W Group's fiscal year ended December 31, 2010 (fiscal 2010) and our fiscal year ended December 31, 2011 (fiscal 2011), Landini, Reed & Dawson, P.C. charged \$123,223 and \$156,481, respectively, for its services provided to our company and The W Group during such periods. During fiscal year ended December 31, 2012 (fiscal 2012), Landini, Reed & Dawson, P.C. charged \$124,866, for its services provided to our company. It is expected that Landini, Reed & Dawson, P.C. will continue to provide such services going forward, and that the amounts paid in our fiscal year ending December 31, 2013 (fiscal 2013) will be consistent with the amounts paid in fiscal 2012.

For each of fiscal 2012 and fiscal 2011, William Winemaster (the father of Gary Winemaster and Kenneth Winemaster, our Chairman of the Board, Chief Executive Officer and President and our Senior Vice President and Secretary, respectively), serving as an employee performing consulting and advisory type services for The W Group and its subsidiaries, received (1) annual salaries of \$148,084, for both years, (2) payments for automobiles and related auto insurance premiums equal to \$12,539 and \$7,876, respectively, and (3) payments related to mobile telephone service equal to \$1,560 and \$1,616, respectively. It is anticipated that William Winemaster will continue to serve as an employee of The W Group performing consulting and advisory type services going forward, and that Mr. Winemaster's compensation for fiscal 2013 will be consistent with his compensation for such services in fiscal 2012.

In fiscal 2010, The W Group had outstanding loans to each of Gary Winemaster and Kenneth Winemaster in the aggregate principal amount of \$156,024 and \$67,969, respectively. These loan amounts did not bear interest and were payable on demand by The W Group. At December 31, 2010, the amounts outstanding on such notes were \$156,024 and \$67,969, respectively, which such amounts represent the largest principal amounts outstanding under these loans at any time during fiscal 2010. Effective March 30, 2011 (prior to the consummation of the reverse recapitalization), the board of directors of The W Group declared a non-cash offset dividend to each of Gary Winemaster and Kenneth Winemaster in amounts necessary to cancel the loans. Thomas J. Somodi, as a stockholder of The W Group, waived any right to receive any dividend payments as a result of the offset dividend received by Gary Winemaster. Kenneth Winemaster waived any right to receive any dividend in excess of the \$67,969 offset dividend he received as a result of the offset dividend received by Gary Winemaster.



**Table of Contents****Format, Inc. Transactions**

From time to time prior to the consummation of the reverse recapitalization, Ryan Neely, Format's sole director and executive officer immediately prior to the closing of the reverse recapitalization, loaned amounts to Format for working capital purposes, which loans did not bear interest and were due on demand. As of December 31, 2010 and immediately prior to April 29, 2011, the closing date of the reverse recapitalization, the outstanding principal amount on such loans was \$114,156. The largest principal amount outstanding under these loans at any time during fiscal 2010, fiscal 2009 or fiscal 2008, or during the period commencing January 1, 2011 and ending April 29, 2011, was \$168,177. During the period commencing January 1, 2008 through April 29, 2011 (but before closing the repurchase of shares of our common stock from Ryan Neely and Michelle Neely, described below), Format repaid \$62,041 in principal amount in respect of these loans to Mr. Neely. In connection with the reverse recapitalization and the private placement, Format entered into a stock repurchase and debt satisfaction agreement, pursuant to which Format repurchased and cancelled 3,000,000 shares of our common stock beneficially owned by Mr. Neely and his spouse, Michelle Neely, and Ryan and Michelle Neely released Format from any obligations Format had to them in respect of these loans (which, as of April 29, 2011, was \$114,156 in principal amount), for aggregate consideration of \$360,000. In addition, Ryan and Michelle Neely released Format from any obligations Format had to them in respect of any other amounts (including any accrued compensation) that may have at any time owed from Format prior to the closing of the reverse recapitalization. In connection with, but prior to, the closing of the reverse recapitalization, Format used all of its available cash to settle remaining liabilities that Format had prior to the consummation of the reverse recapitalization, which included amounts owed to Format's accountants, independent auditors and legal counsel; provided that Format's legal counsel agreed to release Format from its obligation to pay a portion of legal fees incurred by Format in connection with the reverse recapitalization and related transactions. Further, in connection with, but prior to, the closing of the reverse recapitalization, Format entered into a termination agreement, pursuant to which Format terminated its services agreement with its sole customer, and Format transferred to Ryan Neely all of its rights, including Format's rights to any security deposit thereunder, and obligations, and Ryan Neely assumed Format's obligations, under the real property lease pursuant to which Format leased its sole office space.

**Private Placement**

On April 29, 2011, we entered into a purchase agreement with 29 accredited investors to consummate the private placement. In the private placement, Special Situations Fund III QP, L.P., Special Situations Cayman Fund, L.P. and Special Situations Private Equity Fund, L.P. (collectively, the SSF Funds) purchased a total of 7,000 shares of our preferred stock and related warrants, which represented beneficial ownership of approximately 6.14% of our preferred stock and 17.87% of our common stock (and approximately 39% of the preferred stock issued in the private placement) prior to the consummation of the migratory merger (including the reverse split of our common stock effected thereby), giving effect to the limitations on conversion of our preferred stock. As of February 28, 2013, the SSF Funds held 473,090 shares of our common stock and warrants to purchase 291,667 shares of our common stock, representing beneficial ownership of approximately 8.34% of our common stock. MGP Advisers Limited Partnership (MGP) is the general partner of the Special Situations Fund III QP, L.P. AWM Investment Company, Inc. (AWM) is the general partner of MGP, the general partner of and investment adviser to the Special Situations Cayman Fund, L.P. and the investment adviser to Special Situations Fund III QP, L.P. and the Special Situations Private Equity Fund, L.P. Austin W. Marx and David M. Greenhouse are the principal owners of MGP and AWM. Through their control of MGP and AWM, Messrs. Marx and Greenhouse share voting and investment control over the portfolio securities of each of the SSF Funds.

In the private placement, Park West Investors Master Fund, Limited and Park West Partners International, Limited (collectively, the Park West Funds) purchased a total of 3,000 shares of our preferred stock and related warrants, which represented beneficial ownership of approximately 2.63% of our preferred stock and 8.53% of our common stock (and approximately 17% of the preferred stock issued in the private placement) prior to the consummation of the migratory merger (including the reverse split of our common stock effected thereby). As of February 28, 2013, the Park West Funds held warrants to purchase 125,000 shares of our common stock, representing beneficial ownership of approximately 1.37% of our common stock. Peter S. Park is the sole member and manager of Park West Asset Management LLC, the investment manager of Park West Investors Master Fund, Limited and Park West Partners International, Limited, and Mr. Park and Park West Asset Management LLC have voting and dispositive control over the securities held by the Park West Funds.

Pursuant to the purchase agreement for the private placement, and as a condition to the investors' investment in the private placement, we agreed to comply with various covenants. In particular, pursuant to the purchase agreement, we agreed that until the earlier of (1) April 29, 2016 and (2) the date upon which the SSF Funds beneficially own, in the aggregate, less than 25% of the aggregate shares of our common stock to which the SSF Funds are entitled upon conversion or exercise of the securities held by the SSF Funds as of the closing of the private placement, we may not adopt or maintain any stockholder rights plan or other poison pill arrangement without the consent of either the entity that is the general partner and investment adviser to the SSF Funds or a majority of the independent members of our board of directors. Further, we agreed with the investors that the agreement may not be amended, and no provision may be waived, without our written consent and (1) prior to the consummation of the reverse split, the consent of the



## **Table of Contents**

holders of at least 66 2/3% of the shares of preferred stock purchased in the private placement, and (2) following the consummation of the reverse split, the consent of the holders of at least 66 2/3% of the shares of our common stock issued to the investors in the private placement upon automatic conversion of our preferred stock or upon exercise of the warrants, to the extent any warrants have been exercised. Accordingly, given the number of shares of preferred stock and related warrants purchased in the private placement by the SSF Funds, relative to the total amount purchased by all of the investors, no provision of the purchase agreement may be waived without the consent of the SSF Funds. The purchase agreement prohibits our payment to any one entity (other than our company) any consideration to amend or consent to a waiver or modification of any provision of the documents entered into in connection with the private placement unless the same consideration is also offered to each of the investors.

In connection with the reverse recapitalization and the private placement, each of our stockholders that is also one of our executive officers and/or directors entered into a voting agreement with us pursuant to which such person agreed to vote his shares of our common stock and preferred stock, as applicable, in favor of the migratory merger (including the reverse split) and any other matters as may be necessary or advisable to consummate the migratory merger and the reverse split. The voting agreements, similar to the purchase agreement, could not be amended or terminated without our consent and without the consent of each of the individual parties thereto and the holders of at least 66 2/3% of our outstanding preferred stock. A proxy was granted to Messrs. David M. Greenhouse and Austin W. Marx pursuant to each of the voting agreements; however, the voting power granted by each proxy was limited to votes involving the migratory merger, the reverse split and any other matters as may have been necessary or advisable to consummate the migratory merger and the reverse split. Further, Messrs. Greenhouse and Marx were only permitted to exercise their rights under such proxies if an individual subject to a voting agreement failed to honor the terms of the voting agreement. The securities held by the persons who entered into the voting agreements represented, as of August 25, 2011, the date of the special meeting at which our stockholders approved the migratory merger and the reverse split, approximately 86.11% of the total voting power of the outstanding capital stock of our company. Pursuant to the terms of the voting agreements, at the special meeting of our stockholders held on August 25, 2011, each of the individuals subject to a voting agreement voted all of his shares of our common stock and preferred stock to approve the migratory merger, the reverse split and related matters.

## **Composition of the Board of Directors and Director Independence**

Pursuant to the purchase agreement for the private placement, we agreed to take action such that, no later than 180 days following the closing of the private placement, our board of directors would consist of five or greater directors, a majority of whom will constitute independent directors as defined by the marketplace rules of The NASDAQ Stock Market. While we are not presently subject to listing requirements of any national securities exchange, we have chosen to use the applicable independence requirements of The NASDAQ Stock Market to determine whether or not our directors and committee members are independent. Our board of directors has determined that Mr. H. Samuel Greenawalt, Mr. Jay Hansen and Ms. Mary Vogt are each a non-employee director who meets the applicable independence requirements for directors of The NASDAQ Stock Market.

The current members of our Audit Committee are Kenneth Landini, Jay Hansen and Mary Vogt. Mr. Landini is the Chairman of our Audit Committee and qualifies as an audit committee financial expert as defined in SEC rules under the Sarbanes Oxley Act of 2002. Mr. Hansen and Ms. Vogt also each qualify as an audit committee financial expert as defined in SEC rules under the Sarbanes Oxley Act of 2002. Our board of directors has determined that each of Mr. Hansen and Ms. Vogt meet the independence requirements for audit committee members of The NASDAQ Stock Market, and has determined that Mr. Landini does not meet such requirements.

The current members of our Compensation Committee are H. Samuel Greenawalt, Jay Hansen and Mary Vogt. Mr. Hansen is the chairman of our Compensation Committee. We do not currently have a separately designated nominating committee. Our board has determined that each of H. Samuel Greenawalt, Jay Hansen and Mary Vogt meet the applicable independence requirements of The NASDAQ Stock Market for nominating committee members and compensation committee members, and has determined that Gary Winemaster and Kenneth Landini do not meet such standards.

In addition to the NASDAQ independence requirements, we also apply the independence guidelines set forth in our Corporate Governance Guidelines, which are available on our website at [www.psiengines.com](http://www.psiengines.com) in the Corporate Governance Section and are substantially similar to the NASDAQ director independence requirements. Additionally, in the event our common stock becomes listed on a national securities exchange, the composition of our board of directors and our audit committee, our compensation committee, and any future nominating and corporate governance committee and any other committee of our board of directors, will be subject to the corporate governance provisions of such exchange, including rules relating to the independence of directors. Pursuant to the purchase agreement for the private placement, we have agreed to use our reasonable best efforts to list our common stock for trading on a national securities exchange as soon as reasonably practicable after we meet the initial quantitative listing standards of any such exchange. However, we cannot be certain that we will meet such initial listing standards or receive approval to list our common stock on any national securities exchange.



## **Table of Contents**

In evaluating the composition of our board of directors, we may consider such factors as diversity of backgrounds, experience and competencies that our board of directors desires to have represented. These competencies may include independence; adherence to ethical standards; the ability to exercise business judgment, industry knowledge and experience and/or other relevant business or professional experience and the ability to offer our management meaningful advice and guidance based on that experience; and ability to devote sufficient time and effort to serve as a director. We believe that each of the members of our board of directors possesses these qualities and has demonstrated business acumen and an ability to exercise sound judgment, as well as a commitment of service to our company and to our board of directors.

### **Description of Capital Stock**

#### **Description of Our Common Stock**

We are authorized to issue up to an aggregate of 50,000,000 shares of our common stock, par value \$0.001 per share. As of February 28, 2013 an aggregate of 9,121,204 shares of our common stock were issued and outstanding. Each holder of a share of our common stock is entitled to one vote per share held on each matter to be considered by holders of our common stock. Our articles of incorporation, as amended, do not provide for cumulative voting. The holders of our common stock are entitled to receive ratably such dividends, if any, as may be declared by our board of directors out of legally available funds. However, the current policy of our board of directors is to retain earnings, if any, for our operations and expansion. Upon any liquidation, dissolution or winding-up of our company, the holders of our common stock are entitled to share ratably in all of our assets which are legally available for distribution, after payment of or provision for all liabilities and the preferences of any then outstanding shares of preferred stock. The holders of our common stock have no preemptive, subscription, redemption or conversion rights. All issued and outstanding shares of our common stock are fully-paid and non-assessable.

#### **Description of the Preferred Stock**

We are authorized to issue up to an aggregate of 5,000,000 shares of preferred stock, par value \$0.001 per share, in one or more series as may be determined by our board of directors, which may establish from time to time the number of shares to be included in such series, and fix the designations, powers, preferences and rights of the shares of such series and the qualifications, limitations or restrictions thereof. Any preferred stock so established and designated by our board of directors may rank senior to our common stock with respect to the payment of dividends or amounts upon liquidation, dissolution or winding up of us, or both. The issuance of shares of preferred stock, the existence of unissued preferred stock, or the issuance of rights to purchase such shares of preferred stock, may have the effect of delaying or deterring an unsolicited merger or other change of control transaction.

#### ***Series A Convertible Preferred Stock***

In accordance with our articles of incorporation, our board of directors approved the filing of the certificate of designation for the preferred stock designating and authorizing the issuance of up to 114,000 shares of Series A Convertible Preferred Stock. On August 26, 2011, upon the effective date of the migratory merger, each issued and outstanding share of preferred stock automatically converted into a number of shares of our common stock equal to \$1,000 divided by \$12.00, the conversion price then in effect, as adjusted for the reverse split. Any stockholder of our company that was otherwise entitled to a fraction of a share of our common stock (after aggregating all fractional shares of our common stock to be received by such holder) as a result of the 1-for-32 reverse stock split of our common stock and the automatic conversion of the preferred stock received an additional share of our common stock (i.e. the aggregate number of shares of our common stock of a stockholder resulting from the reverse split and the automatic conversion of the preferred stock was rounded up to the nearest whole number). Accordingly, the aggregate of 113,960.90289 shares of preferred stock then outstanding, representing all of the shares of preferred stock issued in the reverse recapitalization and the private placement, automatically converted into an aggregate of 9,496,753 shares of our common stock at a conversion price of \$12.00 per share.

Each share of Series A Convertible Preferred Stock was convertible into shares of our common stock at any time at the election of the holder, subject to limitations on conversion set forth in the certificate of designation (as described below), at an initial conversion price of \$0.375 per share (without giving effect to the reverse stock split of our common stock). This conversion price was subject to adjustment for non-cash dividends, distributions, stock splits or other subdivisions or reclassifications of our common stock. The preferred stock was also subject to full-ratchet anti-dilution protection. This means that if shares of our common stock were issued at a price below the then-current conversion price of the preferred stock (or were deemed to be issued upon the issuance of securities convertible into or exercisable for shares of our common stock at a price below the then-current conversion price of the preferred stock) (but not based upon the trading price of our common stock), subject to specified exceptions, the conversion price of the preferred stock would have been reduced to the effective price at which the shares of our common stock were issued (or were deemed to be issued). Giving effect to the reverse split, the conversion price at which each share of preferred stock converted into shares of our common stock was \$12.00 per share.



## **Table of Contents**

Prior to the reverse split (and without giving effect thereto), the holders of preferred stock had the right to receive an aggregate of 38,152,908 shares of our common stock upon conversion of the preferred stock, which amount was equal to 50,000,000 authorized shares of our common stock less 110% of the 10,770,083 shares of our common stock outstanding as of the closing of the reverse recapitalization. Prior to the reverse split, each holder of preferred stock had the right to receive its pro rata portion of such shares upon conversion of such holder's shares of preferred stock. The purpose of this limitation on conversion was to ensure that we were not obligated to issue any shares of our common stock in excess of the number of shares of our common stock which we were authorized to issue. We were obligated at all times prior to the effectiveness of the reverse split to reserve and keep available out of our authorized but unissued shares of common stock the maximum number of shares of our common stock issuable upon conversion of the preferred stock, subject to the limitations on conversion described above, solely for the purpose of effecting the conversion of shares of the preferred stock.

The purchase agreement entered into with the investors in the private placement also contains the following provision, which may be deemed to be a form of anti-dilution protection: If prior to the earlier of (a) the second anniversary of the date on which the registration statement for the shares of our common stock underlying the preferred stock and the private placement warrants becomes effective and (b) 180 days after the closing of a firm commitment public underwritten offering of equity securities resulting in gross proceeds of not less than \$15.0 million, we issue equity securities in a public or private offering (or series of related offerings) resulting in gross proceeds of at least \$5.0 million at or below an effective price per share of \$12.00, as adjusted for the reverse split and subject to further adjustment for stock splits, stock dividends or other reclassifications or combinations of our common stock, we will have to issue to each investor in the private placement (1) additional shares of our common stock so that after giving effect to such issuance, the effective price per share of our common stock acquired by such investors in the private placement will be equal to the effective price per share in such offering and (2) additional warrants covering a number of shares of our common stock equal to 50% of the shares of our common stock issued pursuant to clause (1) above. These provisions are not triggered based on the market price of our common stock, but rather on the issuance by our company of additional equity securities below an effective price per share of \$12.00, as adjusted for the reverse split and subject to further adjustment for stock splits, stock dividends or other reclassifications or combinations of our common stock.

Each holder of a share of preferred stock was entitled to vote with the holders of our common stock as a single class on all matters voted on by holders of our common stock. Each share of preferred stock entitled the holder to cast the number of votes equal to the total number of votes which could be cast in such vote by a holder of the number of shares of our common stock into which such shares of preferred stock were convertible as of the date immediately prior to the record date for such vote, subject to the limitations on conversion of the preferred stock described above. Accordingly, the 113,960.90289 shares of preferred stock outstanding immediately prior to the consummation of the migratory merger (including the reverse split of our common stock effected thereby) entitled the holders thereof to cast a total of 38,152,908 votes, or approximately 335 votes per share of preferred stock, giving effect to the limitations on conversion of the preferred stock set forth in the certificate of designation. Upon any liquidation, dissolution or winding up of our company, each holder of preferred stock would have been entitled to be paid, before any distribution or payment was made upon our common stock, an amount in cash equal to the sum of \$1,000 plus the amount of any declared or accrued but unpaid dividends thereon as of such date, for each share of preferred stock held by such holder, and such holder would not have been entitled to any further payment.

No dividends were payable on the preferred stock, except in two specific situations. First, if we paid dividends on our common stock, the preferred stock would have participated as if, for purposes thereof, each share of preferred stock had converted into shares of our common stock after giving effect to the reverse split (i.e., without giving effect to the limitations on conversion of the preferred stock) as of the date immediately prior to the record date for such dividend. Additionally, in the event the reverse split was not effective on or prior to August 27, 2011, each share of preferred stock would have entitled its holder to receive, when, as and if declared by our board of directors, non-cumulative cash dividends, accruing on a daily basis from August 27, 2011, through and including the date on which such dividends were paid, at the annual rate of 2% of the preferred stock liquidation preference. See [Description of Capital Stock Reverse Split and Migratory Merger](#) below for a description of payments we would have been required to make to investors, pursuant to the terms of the purchase agreement for the private placement, in the event the stockholders meeting at which our stockholders were asked to approve the migratory merger and the reverse split was not held by a specified date and/or the migratory merger and the reverse split were not effected on or prior to a specified date.

The holders of preferred stock were not entitled to any preemptive, subscription, redemption or other similar rights, and we did not have any right to redeem the preferred stock. All issued and outstanding shares of preferred stock were fully-paid and non-assessable.

## **Description of the Warrants**

For every share of our common stock issuable upon conversion of preferred stock purchased in the private placement, each investor in the private placement also received a warrant to purchase one-half of a share of our common stock, at an initial exercise





---

## **Table of Contents**

price of \$0.40625 per share. Prior to the consummation of the reverse split (and without giving effect thereto), the private placement warrants represented the right to purchase an aggregate of 24,000,007 shares of our common stock; however, the warrants were not exercisable prior to the reverse split. Giving effect to the reverse split, the private placement warrants are now fully exercisable and represent the right to purchase an aggregate of 750,002 shares of our common stock of which 56,667 shares have been issued upon exercise of such warrants, at an exercise price of \$13.00 per share, as adjusted for the reverse split and subject to further adjustment for non-cash dividends, distributions, stock splits or other reorganizations or reclassifications of our common stock. The private placement warrants will expire on April 29, 2016.

The private placement warrants are also subject to full ratchet anti-dilution protection. This means that when shares of our common stock are issued at a price below the then-current exercise price of the private placement warrants (or are deemed to be issued upon the issuance of securities convertible into or exercisable for shares of our common stock at a price below the then-current exercise price of the private placement warrants) (but not based upon the trading price of our common stock), subject to specified exceptions, the exercise price of the private placement warrants will be reduced to the effective price at which the shares of our common stock are issued (or are deemed to be issued).

In addition, as described above, the purchase agreement entered into with the investors in the private placement contains a provision (which may be deemed to be a form of anti-dilution protection) whereby if prior to the earlier of (a) the second anniversary of the date on which the registration statement for the shares of our common stock underlying the preferred stock and the private placement warrants becomes effective and (b) 180 days after the closing of a firm commitment public underwritten offering of equity securities resulting in gross proceeds of not less than \$15.0 million, we issue equity securities in a public or private offering (or series of related offerings) resulting in gross proceeds of at least \$5.0 million at or below an effective price per share of \$12.00, as adjusted for the reverse split and subject to further adjustment for stock splits, stock dividends or other reclassifications or combinations of our common stock, we will have to issue to each investor in the private placement (1) additional shares of our common stock so that after giving effect to such issuance, the effective price per share of our common stock acquired by such investors in the private placement will be equal to the effective price per share in such offering and (2) additional warrants covering a number of shares of our common stock equal to 50% of the shares of our common stock issued pursuant to clause (1) above. These provisions are not triggered based on the market price of our common stock, but rather on the issuance by our company of additional equity securities below an effective price per share of \$12.00, as adjusted for the reverse stock split and subject to further adjustment for stock splits, stock dividends or other reclassifications or combinations of our common stock.

At any time beginning six months after the closing of the private placement at which we are required to register the shares issuable upon exercise of the warrants pursuant to the registration rights agreement entered into in connection with the private placement, but such shares may not be freely sold to the public, the warrants may be cashlessly exercised by their holders. In such circumstances the warrant holders may cashlessly exercise the warrants by causing us to withhold a number of shares of our common stock otherwise issuable upon such exercise having a value, based upon the market price of our common stock, equal to the aggregate exercise price associated with such exercise. In other words, in such circumstances, the exercise of the warrants will occur without any cash being paid by the holders of the warrants. Because the shares issuable upon exercise of the warrants are currently available for resale pursuant to effective registration statements filed by our company with the SEC, the warrants may not be cashlessly exercised at this time. As of February 28, 2013, there are 693,335 shares of our common stock represented by private placement warrants outstanding.

The warrants further include a requirement that we keep reserved out of the authorized and unissued shares of our common stock sufficient shares to provide for the exercise of the warrants.

### **Description of the Roth Warrant**

Concurrently with the closing of the reverse recapitalization, we issued to Roth Capital Partners, LLC, as compensation for its role as placement agent, a warrant. In accordance with its terms (as described below), on September 1, 2011 Roth Capital Partners cashlessly exercised (as described below) in full the warrant issued to Roth Capital Partners, acquiring an aggregate of 62,116 shares of our common stock. Prior to the consummation of the reverse split (and without giving effect thereto) this warrant represented the right to purchase initially an aggregate of 3,360,000 shares of our common stock at an initial exercise price of \$0.4125 per share. However, the warrant was not exercisable prior to the reverse split. Giving effect to the reverse split, the warrant became fully exercisable and, prior to its exercise in full, represented the right to purchase 105,000 shares of our common stock, at an exercise price of \$13.20 per share, as adjusted for the reverse split and subject to further adjustment for non-cash dividends, distributions, stock splits or other reorganizations or reclassifications of our common stock. This warrant was not, however, subject to price-based anti-dilution provisions like those set forth in the warrants issued in the private placement, whereby when shares of our common stock are issued at a price below the then-current exercise price of the private placement warrants (or are deemed to be issued upon the issuance of securities convertible into or exercisable for shares of our common stock at a price below the then-current exercise price of the private placement warrants) (but not based upon the trading price of our common stock), subject to specified exceptions, the exercise price of the private placement warrants will be reduced to the effective price at which the shares of our common stock are issued (or



## **Table of Contents**

are deemed to be issued), nor to the provisions in the purchase agreement for the private placement that provide for the issuance of additional shares of our common stock and warrants under the circumstances described above under Description of Capital Stock Description of the Preferred Stock Series A Convertible Preferred Stock and Description of Capital Stock Description of the Warrants and which may be deemed to be an additional form of price-based anti-dilution protection. The warrant was scheduled to expire on April 29, 2016.

At any time following the effectiveness of the reverse split, the warrant could have been cashlessly exercised by its holder by causing us to withhold a number of shares of our common stock otherwise issuable upon such exercise having a value, based upon the

market price of our common stock, equal to the aggregate exercise price associated with such exercise. In other words, in such circumstances, the exercise of the warrant would occur without any cash being paid by the holder of the warrant. The warrant included a requirement that we reserve a sufficient number of shares of our common stock solely for the purpose of effecting the exercise of the warrant into shares of our common stock.

### **Reverse Split and Migratory Merger**

In connection with, and prior to the consummation of, the reverse recapitalization, the board of directors of Format, Inc. approved a 1-for-32 reverse stock split of issued and outstanding shares of our common stock, immediately following the effectiveness of which every 32 issued and outstanding shares of our common stock would automatically convert into one share of our common stock.

Further, in connection with the reverse recapitalization and the private placement, the board of directors of Format, Inc. approved the migratory merger of our company with and into a Delaware corporation that was newly-created as a wholly owned subsidiary of our company, which migratory merger would be effected for the purpose of changing our jurisdiction of incorporation from Nevada to Delaware. The parties agreed that the reverse split could be effected through the consummation of the migratory merger, whereby each 32 shares of our common stock would be converted into one share of common stock of the surviving entity in the migratory merger.

Pursuant to the purchase agreement for the private placement, we agreed to file with the SEC within 60 days of the closing of the reverse recapitalization and the private placement, and deliver to our stockholders of record, a proxy statement on Schedule 14A for the purpose of submitting to our stockholders the approval of the reverse split and the migratory merger at a meeting of our stockholders. We also agreed to use our commercially reasonable best efforts to hold the meeting of our stockholders within 120 days after the closing of the reverse recapitalization. Further, the purchase agreement for the private placement provided that if (1) the stockholders meeting at which our stockholders would be asked to approve the migratory merger and the reverse split was not held on or prior to the date (August 28, 2011) which was 120 days after the closing of the reverse recapitalization, and/or (2) the migratory merger and the reverse split were not effected on or prior to the date that was two business days after receipt of stockholder approval of the migratory merger and the reverse split, then we would have been required to pay amounts representing liquidated damages to each of the investors. Specifically, in any such case we would have been required to pay each investor 1.5% of the aggregate amount invested by such investor for each 30-day period (or pro rata portion thereof) following the date by which the stockholders meeting should have been held or by which the migratory merger and the reverse split should have been effective, as applicable. As a result of the foregoing provisions of the purchase agreement, on August 15, 2011, we filed, and mailed to our stockholders of record as of August 9, 2011, the record date for the special meeting of our stockholders, a definitive proxy statement on Schedule 14A proposing that our stockholders approve the migratory merger, the reverse split and related matters at a special meeting to be held on August 25, 2011.

On August 25, 2011, we held a special meeting of our stockholders at which our stockholders approved the migratory merger (including the reverse split of our common stock effected thereby) and related matters. Accordingly, the reverse split was effected through the consummation of the migratory merger and the consummation of the migratory merger constituted the reverse split for all purposes, as contemplated by the transaction documents entered into in connection with the reverse recapitalization and the private placement. Any stockholder of our company that was otherwise entitled to a fraction of a share of our common stock (after aggregating all fractional shares of our common stock to be received by such holder) as a result of the reverse split received an additional share of our common stock (i.e., the aggregate number of shares of our common stock of a stockholder resulting from the reverse split was rounded up to the nearest whole number). The reverse split did not affect the number of authorized shares of capital stock of our company or the par value of our common stock.

In connection with the reverse recapitalization and the private placement, each of our stockholders that was also one of our executive officers and/or directors entered into a voting agreement with us pursuant to which such person agreed to vote his shares of our common stock and Series A Convertible Preferred Stock, as applicable, in favor of the migratory merger, the proposed reverse split of our common stock and any other matters as may be necessary or advisable to consummate the migratory merger and the reverse split. The voting agreements could not be amended or terminated without our consent, the consent of each of the individual



---

**Table of Contents**

parties thereto and the consent of the holders of 66 2/3% of our outstanding preferred stock. A proxy was granted to Messrs. David M. Greenhouse and Austin W. Marx pursuant to each of the voting agreements; however, the voting power granted by each proxy was limited to votes involving the migratory merger, the reverse split and any other matters as may be necessary or advisable to consummate the migratory merger and the reverse split. Further, Messrs. Greenhouse and Marx were only permitted to exercise their rights under such proxies if an individual subject to a voting agreement failed to honor the terms of the voting agreement. Immediately prior to the consummation of the migratory merger and the reverse split, the persons who entered into the voting agreements held, in the aggregate, a substantial majority of the voting securities of our company. Accordingly, approval of the reverse split and the migratory merger was probable. Pursuant to the terms of the voting agreements, at the special meeting of our shareholders held on August 25, 2011, each of the individuals subject to a voting agreement voted all of his shares of our common stock and preferred stock to approve the migratory merger and related matters.

**Registration Rights**

We entered into a registration rights agreement with the investors in the private placement and Roth Capital Partners, LLC, pursuant to which we agreed to file a registration statement on Form S-1 with the SEC covering the resale of Registrable Securities (as defined below) (which includes the shares of our common stock issuable upon conversion of shares of preferred stock originally issued in the private placement and shares of our common stock issuable upon exercise of the warrants originally issued in the private placement and to Roth), on or before the date which is 30 days after the closing date of the private placement, and to use our commercially reasonable efforts to have such registration statement declared effective by the SEC as soon as practicable. We further agreed, within 30 days after we become eligible to use a registration statement on Form S-3 to register the Registrable Securities for resale, to file a registration statement on Form S-3 covering the Registrable Securities.

Pursuant to this registration rights agreement, the holders of Registrable Securities are also entitled to certain piggyback registration rights.

Registrable Securities, as contemplated by this registration rights agreement, means certain shares of our common stock, including the shares of our common stock issuable upon conversion of shares of preferred stock issued in the private placement and shares of our common stock issuable upon exercise of the warrants issued with the preferred stock in the private placement and to Roth; provided, that, any such share shall cease to be a Registrable Security upon (A) sale pursuant to the registration statement or Rule 144 under the Securities Act, (B) such share becoming eligible for sale without restriction by the selling securityholder holding such share pursuant to Rule 144 under the Securities Act or (C) such share otherwise becoming eligible for sale without restriction pursuant to Section 4(1) of the Securities Act, provided that, any restrictive legend on any certificate or other instrument representing such shares has been removed or there has been delivered to the transfer agent for such shares irrevocable documentation (including any necessary legal opinion) to the effect that, upon submission by the applicable selling securityholder of the certificate or instrument representing such security, any such restrictive legend shall be removed.

The registration rights agreement provides that if a registration statement is not filed with the SEC on or prior to the date which is 30 days after the closing date of the private placement, or if (1) a registration statement covering the Registrable Securities is not declared effective by the SEC prior to the earlier of (A) five business days after the SEC informs us that no review of such registration statement will be made or that the SEC has no further comments on such registration statement, or (B) the 120th day after the closing of the private placement, or (2) after a registration statement has been declared effective by the SEC, sales cannot be made pursuant to such registration statement for any reason, but excluding any period for which the use of any prospectus included in a registration statement has been suspended if and so long as certain conditions exist (which period may not be for more than 20 consecutive days or for a total of more than 45 days in any 12-month period), then we are required to pay amounts representing liquidated damages to each of the investors. Specifically, in any such case we are (or would have been) required to pay each investor 1.5% of the aggregate amount invested by such investor for each 30-day period (or pro rata for any portion thereof) following the date by which such registration statement should have been filed with the SEC or been declared effective, or is unavailable, as applicable.

However, the registration rights agreement also provides that the initial registration statement that we file to cover Registrable Securities need not cover the shares of our common stock that are not issuable upon conversion of our preferred stock or exercise of the warrants issued in the private placement and to Roth Capital Partners prior to the reverse split if we were to determine (upon advice of counsel), or were to be advised by the SEC, that those shares may not be covered by that initial registration statement. Accordingly, Registration Statement No. 333-174543, of which this prospectus forms a part, only covers the shares issuable upon conversion of the preferred stock prior to the reverse split (in other words, the shares issuable upon conversion of the preferred stock giving effect to the pre-reverse split limitation on conversion) and does not cover any of the shares issuable upon exercise of the warrants issued in the private placement or to Roth Capital Partners. Under the registration rights agreement, upon the date which was two days after our shareholders approved the migratory merger and the reverse split, we were obligated to file a registration statement covering all of the remaining shares issuable upon conversion of the preferred stock and all of the shares issuable upon exercise of the warrants issued in the private placement and to Roth Capital Partners. Accordingly, we filed a new registration statement covering such shares on September 2, 2011, of which this prospectus forms a part. The registration rights agreement provides that if a registration statement covering those initial shares was not filed with the SEC on or prior to the date which was five business days



---

## **Table of Contents**

after the date which was two business days after our shareholders approved the migratory merger and the reverse split or if (1) a registration statement covering those additional shares was not declared effective by the SEC prior to the earlier of (A) five business days after the SEC informed us that no review of such registration statement will be made or that the SEC had no further comments on such registration statement, or (B) the 120th day after the deadline for our filing of that registration statement, or (2) after such registration statement has been declared effective by the SEC, sales cannot be made pursuant to such registration statement for any reason, but excluding any period for which the use of any prospectus included in a registration statement has been suspended if and so long as certain conditions exist (which period may not be for more than 20 consecutive days or for a total of more than 45 days in any 12-month period), then we are (or would have been) required to pay amounts representing liquidated damages to each of the investors, on the same basis as the liquidated damages we could be (or could have been) required to pay in connection with the initial registration statement.

We are obligated to maintain the effectiveness of the registration statement until the earliest of (1) the first date on which all Registrable Securities covered by such registration statement have been sold, (2) the first date on which all Registrable Securities covered by such registration statement may be sold without restriction pursuant to Rule 144 or (3) the first date on which none of the securities included in the registration statement constitute Registrable Securities.

In connection with the consummation of the reverse recapitalization, we also entered into a registration rights agreement with Gary Winemaster, Kenneth Winemaster and Thomas Somodi, pursuant to which we agreed to provide to such persons piggyback registration rights with respect to shares of our capital stock, including shares issuable upon exercise, conversion or exchange of securities, held by such persons at any time on or after the closing of the reverse recapitalization. The piggyback registration rights under this registration rights agreement are subject to customary cutbacks and are junior to the piggyback registration rights granted to investors in the private placement and to Roth Capital Partners pursuant to the registration rights agreement entered into in connection with the private placement.

### **Anti-Takeover Effects of our Certificate of Incorporation, Bylaws and Delaware Law,**

*Authorized but Unissued Shares; Blank Check Preferred Stock*. Pursuant to the terms of our articles of incorporation, we have authorized but unissued shares of our common stock which are available for future issuance without any further vote or action by our stockholders. In addition, pursuant to the terms of our articles of incorporation, we are authorized to issue, without shareholder approval, up to an aggregate of 5,000,000 shares of preferred stock, par value \$0.001 per share, in one or more series as may have been determined by our board of directors, which may have established from time to time the number of shares to be included in such series, and fixed the designations, powers, preferences and rights of the shares of such series and the qualifications, limitations or restrictions thereof. Any preferred stock so established and designated by our board of directors may rank senior to our common stock with respect to the payment of dividends or amounts upon liquidation, dissolution or winding up of our company.

These shares of common stock and preferred stock may be utilized for a variety of corporate purposes, including future public offerings to raise additional capital, corporate acquisitions and employee benefit plans. The existence of authorized but unissued shares of our common stock and our preferred stock, and our ability to fix the designations, powers, preferences and rights of shares of our preferred stock, could render more difficult or discourage an attempt to obtain control over us by means of a proxy contest, tender offer or merger, or otherwise.

### **Shares Eligible For Future Sale**

A substantial number of shares of our common stock could be sold in the public market (a) pursuant to the registration statements of which this prospectus forms a part or (b) otherwise after the lapse of the contractual and legal restrictions described below. The sale of a substantial amount of our common stock in the public market could adversely affect the prevailing market price of our common stock.

As of February 28, 2013, we had an aggregate of 9,121,204 shares of our common stock, and no shares of preferred stock, outstanding. See Description of Capital Stock Description of the Preferred Stock Series A Convertible Preferred Stock above for a description of the terms of the preferred stock, including their automatic conversion upon consummation of the reverse stock split of our common stock. The shares of our common stock and preferred stock issued in the reverse recapitalization transaction and the private placement, as well as other outstanding shares of our common stock, the warrants issued in the private placement, and the shares of our common stock issued upon conversion of the preferred stock and upon exercise of the warrant issued to Roth Capital Partners are, and the shares of our common stock issuable upon exercise of the warrants issued in the private placement will be, restricted securities as that term is defined in Rule 144 under the Securities Act. These restricted securities may be sold in the public market if they are registered or if they qualify for an exemption from registration under Rule 144 under the Securities Act, as summarized below.





---

## **Table of Contents**

### **Rule 144**

Prior to the reverse recapitalization, Format, Inc. may be deemed to have been a shell company, as defined in Rule 12b-2 under the Exchange Act, with nominal operations and assets, which we have assumed to be the case for purposes of this prospectus, for purposes of filing our Current Report on Form 8-K filed with the SEC in connection with the consummation of the reverse recapitalization on May 5, 2011, and for purposes of Rule 144. As a result of the consummation of the reverse recapitalization, we are no longer a shell company. Accordingly, on May 5, 2011, we filed a Current Report on Form 8-K that includes Form 10 information, in connection with the reverse recapitalization transaction.

Rule 144(i) permits restricted securities of an issuer that was previously, but has ceased to be, a shell company to first be sold pursuant to Rule 144 only after one year has elapsed from the date that the issuer filed Form 10 information with the SEC reflecting its status as an entity that no longer is a shell company and only so long as the issuer is subject to the reporting requirements of section 13 or 15(d) of the Exchange Act and has filed all reports required to be filed by section 13 or 15(d) of the Exchange Act, other than Form 8-K reports, during the preceding 12 months.

Accordingly, pursuant to Rule 144(i) as currently in effect, and based upon the foregoing assumptions, no shares of our common stock, including shares of our common stock issued upon automatic conversion of shares of our preferred stock or issued or issuable upon exercise of outstanding warrants, could be sold pursuant to Rule 144 until May 5, 2012, the date that was one year after we filed our Form 8-K including Form 10 information with the SEC. Before such time, we did not accommodate or otherwise consider, any purported sales of shares or our capital stock, or requests for removal of restrictive legends, pursuant to Rule 144 (including any such purported sales or legend removal requests by any of the persons who were holders of our common stock prior to the reverse recapitalization transaction). In this regard, pursuant to the purchase agreement for the private placement, each of the investors acknowledged that Format may have been a shell company prior to the consummation of the reverse recapitalization and acknowledged the limitations on the availability of Rule 144 to stockholders of a company that was at any time a shell company. Format acknowledged substantially the same in the merger agreement for the reverse recapitalization transaction, and Ryan and Michelle Neely assumed responsibility for such acknowledgment in the stock repurchase and debt satisfaction agreement.

Since May 5, 2012, a person who is not our affiliate and has not been our affiliate for the previous three months, and who beneficially owns shares of our common stock that constitute restricted securities, is able to sell all such shares once at least six months have passed since the shares were last acquired from us or one of our affiliates, provided that we satisfy the current public information requirement discussed above. To the extent such shares of common stock were issued to any person upon conversion of shares of our preferred stock or were issued upon cashless (net issue) exercise of the warrant issued to Roth Capital Partners or are issued upon cashless (net issue) exercise of our outstanding warrants, any such person was, or will be, as applicable, entitled to tack the period during which such person held shares of our preferred stock or warrants, as applicable. The applicable holding period for shares of our common stock issued upon exercise of warrants, other than through cashless exercise, will be a period of six months from the date of exercise.

Persons who are our affiliates at the time of, or at any time during the 90 days preceding, a sale, would be subject to additional restrictions, by which such person would be entitled to sell within any three-month period only a number of restricted or unrestricted securities (in the case of shares that constitute restricted securities, once at least six months have passed since the shares were last acquired from us or one of our other affiliates) that does not exceed the greater of (1) one percent of the number of shares of our common stock then outstanding, and (2) if our common stock is then listed on a national securities exchange, the average weekly trading volume of our common stock on such exchange during the four calendar weeks preceding the filing of a notice on Form 144 with respect to the sale of shares of our common stock.

Sales by affiliates must also comply with the manner of sale and notice provisions of Rule 144.

For purposes of computing the holding period under Rule 144, stockholders should be deemed to have acquired their shares of the common stock of the surviving entity in the migratory merger on the date they originally acquired their shares of our common stock or our preferred stock.

### **Registration Rights**

See Description of Capital Stock Registration Rights for a description of registration rights granted to investors in the private placement, to Roth Capital Partners and to Gary Winemaster, Kenneth Winemaster and Thomas Somodi.

### **Plan of Distribution**

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

The selling securityholders may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of our common stock or interests in shares of our common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices.

**Table of Contents**

The selling securityholders may use any one or more of the following methods when disposing of shares or interests therein:

ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;

block trades in which the broker-dealer will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;

purchases by a broker-dealer as principal and resale by the broker-dealer for its account;

an exchange distribution in accordance with the rules of the applicable exchange;

privately negotiated transactions;

short sales effected after the date the registration statement of which this prospectus is a part is declared effective by the SEC;

through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;

through underwriters or broker-dealers that agree with the selling securityholders to sell a specified number of such shares at a stipulated price per share;

a combination of any such methods of sale; and

any other method permitted by applicable law.

The selling securityholders may, from time to time, pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock, from time to time, under this prospectus, or under an amendment or supplement to this prospectus filed under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of selling securityholders to include the pledgees or secured parties as selling securityholders under this prospectus. The selling securityholders also may transfer the shares of our common stock in other circumstances, including as a gift or partnership distribution, in which case the donees, transferees or other successors in interest will be the selling beneficial owners for purposes of this prospectus, provided that an amendment or supplement to this prospectus is filed under Rule 424(b)(3) or other applicable provisions of the Securities Act amending the list of selling securityholders to include the donees, transferees or other successors in interest as selling securityholders under this prospectus.

In connection with the sale of our common stock or interests therein, the selling securityholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the common stock in the course of hedging the positions they assume. The selling securityholders may also sell shares of our common stock short and deliver these securities to close out their short positions, or loan or pledge the common stock to broker-dealers that in turn may sell these securities. The selling securityholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

The aggregate proceeds to the selling securityholders from the sale of our common stock offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling securityholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from this offering. Upon any exercise of the warrants by payment of cash, however, we will receive the exercise price of the warrants.

The selling securityholders also may resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act, provided that they meet the criteria and conform to the requirements of that rule.

The selling securityholders and any underwriters, broker-dealers or agents that participate in the sale of the common stock or interests therein may be underwriters within the meaning of Section 2(11) of the Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may be underwriting discounts and commissions under the Securities Act. Selling securityholders that are underwriters within the meaning of Section 2(11) of the Securities Act will be subject to the prospectus delivery requirements of the Securities Act.

To the extent required, the shares of our common stock to be sold, the names of the selling securityholders, the respective purchase prices and public offering prices, the names of any agents, dealer or underwriter, any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, post-effective amendments to the registration statements of which this prospectus forms a part.

## **Table of Contents**

In order to comply with the securities laws of some states, if applicable, our common stock may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states our common stock may not be sold unless it has been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

We have advised the selling securityholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling securityholders and their affiliates. In addition, to the extent applicable we will make copies of this prospectus (as it may be supplemented or amended from time to time) available to the selling securityholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling securityholders may indemnify any underwriter or broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act.

We have agreed to indemnify the selling securityholders against liabilities, including liabilities under the Securities Act and state securities laws, relating to the registration of the shares offered by this prospectus.

We have agreed with the selling securityholders to keep the registration statement of which this prospectus constitutes a part effective until the earlier of (1) such time as all of the shares covered by this prospectus have been disposed of pursuant to and in accordance with the registration statement or Rule 144 under the Securities Act, (2) the date on which all of the shares may be sold without restriction pursuant to Rule 144 under the Securities Act, or (3) the first date on which none of the shares covered by this prospectus constitute Registrable Securities.

### **Legal Matters**

The validity of the shares of common stock offered hereby has been passed upon for us by our counsel, Katten Muchin Rosenman LLP.

### **Experts**

The consolidated financial statements as of December 31, 2012, and for the year in the period ended December 31, 2012, included in this Prospectus have been audited by McGladrey LLP, an independent registered public accounting firm, as stated in their report appearing herein. Such consolidated financial statements have been so included in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

The consolidated financial statements as of December 31, 2011 and 2010, and for each of the two years in the period ended December 31, 2011, included in this Prospectus have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report appearing herein. Such consolidated financial statements have been so included in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

### **Where You Can Find More Information**

We have filed with the SEC registration statements on Form S-1, including Amendment No. 1 to the Registration Statement, exhibits and schedules, under the Securities Act with respect to the common stock to be sold in this offering. This prospectus, which constitutes a part of such registration statements, does not contain all of the information set forth in such registration statements or the exhibits and schedules that are part of such registration statements. For further information about us and our common stock, you may refer to these registration statements.

You may read, without charge, and copy, at prescribed rates, all or any portion of these registration statements or any reports, statements or other information in the files at the public reference room at the SEC's principal office at 100 F Street NE, Washington, D.C., 20549. You may request copies of these documents, for a copying fee, by writing to the SEC. You may call the SEC at 1-800-SEC-0330 for further information on the operation of its public reference room. Our filings, including these registration statements, will also be available to you on the Internet website maintained by the SEC at <http://www.sec.gov>.

We are subject to the information and reporting requirements of the Securities Exchange Act and will file annual, quarterly and current reports, proxy statements and other information with the SEC. You can request copies of these documents, for a copying fee, by writing to the SEC. These reports, proxy statements and other information will also be available on the Internet website of the SEC referred to above and our website [www.powersint.com](http://www.powersint.com) (which is not part of this prospectus). We intend to furnish our stockholders with annual reports containing financial statements audited by our independent auditors.



**Table of Contents**

**Index to Financial Statements**

**Financial Statements of Power Solutions International, Inc.**

<u>Report of Independent Registered Public Accounting Firm</u>	F-2
<u>Report of Independent Registered Public Accounting Firm</u>	F-3
<u>Consolidated Balance Sheets of Power Solutions International, Inc. as of December 31, 2012 and 2011</u>	F-4
<u>Consolidated Statements of Operations of Power Solutions International, Inc for the years ended December 31, 2012, 2011 and 2010</u>	F-5
<u>Consolidated Statements of Stockholders' Equity of Power Solutions International, Inc. for the years ended December 31, 2012, 2011 and 2010</u>	F-6
<u>Consolidated Statements of Cash Flows of Power Solutions International, Inc. for the years ended December 31, 2012, 2011 and 2010</u>	F-7
<u>Power Solutions International, Inc. Notes to Consolidated Statements</u>	F-8

F-1

**Table of Contents**

**REPORT OF INDEPENDENT PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Stockholders

Power Solutions International, Inc.

We have audited the accompanying consolidated balance sheet of Power Solutions International, Inc. and subsidiaries as of December 31, 2012, and the related consolidated statement of operations, stockholders' equity, and cash flows for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Power Solutions International, Inc. and subsidiaries as of December 31, 2012, and the results of their operations and their cash flows for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ McGladrey LLP

Chicago, Illinois

March 11, 2013



**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We have audited the accompanying consolidated balance sheets of Power Solutions International, Inc. and subsidiaries (the Company) as of December 31, 2011, and the related consolidated statements of operations, changes in stockholders' equity, and cash flows for each of the two years in the period ended December 31, 2011. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Power Solutions International, Inc. and subsidiaries as of December 31, 2011, and the results of their operations and their cash flows for each of the two years in the period ended December 31, 2011, in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte & Touche LLP

Chicago, Illinois

March 30, 2012

**Table of Contents**

POWER SOLUTIONS INTERNATIONAL, INC.

CONSOLIDATED BALANCE SHEETS AS OF DECEMBER 31,

(Dollar amounts in thousands, except per share amounts)	2012	2011
<b>ASSETS</b>		
Current assets		
Cash	\$ 543	\$
Accounts receivable, net	37,480	29,523
Inventories, net	39,968	33,393
Prepaid expenses and other current assets	1,910	1,291
Deferred income taxes	2,176	1,814
Total current assets	82,077	66,021
Property, plant & equipment, net	7,145	3,611
Other noncurrent assets	1,543	1,451
<b>TOTAL ASSETS</b>	<b>\$ 90,765</b>	<b>\$ 71,083</b>
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>		
Current liabilities		
Accounts payable	\$ 26,579	\$ 27,574
Income taxes payable	1,074	564
Accrued liabilities	5,011	4,015
Revolving line of credit		19,666
Current maturities of long-term debt		23
Total current liabilities	32,664	51,842
LONG-TERM OBLIGATIONS		
Revolving line of credit	30,942	
Deferred income taxes	136	490
Long-term debt, net of current maturities		41
Private placement warrants	3,666	3,270
Other noncurrent liabilities	623	116
<b>TOTAL LIABILITIES</b>	<b>68,031</b>	<b>55,759</b>
<b>COMMITMENTS AND CONTINGENCIES</b>		
<b>STOCKHOLDERS EQUITY</b>		
Series A convertible preferred stock \$0.001 par value. Authorized: 114,000 shares. Issued and outstanding: -0- shares at December 31, 2012 and 2011.		
Common stock \$0.001 par value. Authorized: 50,000,000 shares. Issued: 9,909,212 and 9,895,462 shares at December 31, 2012 and 2011, respectively. Outstanding: 9,078,287 and 9,064,537 shares at December 31, 2012 and 2011, respectively.	10	10
Additional paid-in-capital	10,862	10,154
Retained earnings	16,112	9,410
Treasury stock, at cost, 830,925 shares at December 31, 2012 and 2011.	(4,250)	(4,250)
<b>TOTAL STOCKHOLDERS EQUITY</b>	<b>22,734</b>	<b>15,324</b>

TOTAL LIABILITIES AND STOCKHOLDERS EQUITY	\$ 90,765	\$ 71,083
-------------------------------------------	-----------	-----------

*The accompanying notes are an integral part of these consolidated financial statements.*

**Table of Contents**

POWER SOLUTIONS INTERNATIONAL, INC.

CONSOLIDATED STATEMENTS OF OPERATIONS

FOR THE YEARS ENDED DECEMBER 31,

(Dollar amounts in thousands, except per share amounts)	2012	2011	2010
Net sales	\$ 202,342	\$ 154,969	\$ 100,521
Cost of sales	168,425	128,541	83,894
Gross profit	33,917	26,428	16,627
Operating expenses:			
Research & development and engineering	7,377	4,713	3,846
Selling and service	5,925	6,666	5,465
General and administrative	8,299	5,244	3,250
	21,601	16,623	12,561
Operating income	12,316	9,805	4,066
Other (income) expense:			
Interest expense	1,023	1,340	2,131
Loss on debt extinguishment		485	
Other (income) expense, net	448	1,146	
	1,471	2,971	2,131
Income before income taxes	10,845	6,834	1,935
Income tax provision	4,143	2,773	366
Net income	\$ 6,702	\$ 4,061	\$ 1,569
Undistributed earnings	\$ 6,702	\$ 4,061	\$ 1,569
Undistributed earnings allocable to Series A convertible preferred shares	\$	\$ 2,513	\$ 1,510
Undistributed earnings allocable to common shares	\$ 6,702	\$ 1,548	\$ 59
Weighted-average preferred shares outstanding			
Basic			95,961
Diluted			95,961
Weighted-average common shares outstanding			
Basic	9,068,846	3,512,534	312,500
Diluted	9,068,846	3,512,534	312,500
Undistributed earnings per share basic			
Series A convertible preferred shares	\$	\$	\$ 15.74
Common shares	\$ 0.74	\$ 0.44	\$ 0.19
Undistributed earnings per share diluted			
Series A convertible preferred shares	\$	\$	\$ 15.74
Common shares	\$ 0.74	\$ 0.44	\$ 0.19

The accompanying notes are an integral part of these consolidated financial statements.



**Table of Contents**

POWER SOLUTIONS INTERNATIONAL, INC.

## CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY

(Dollar amounts in thousands)	Preferred stock	Common stock	Common stock warrant	Additional paid-in capital	Treasury stock	Retained earnings	Total stockholders equity
Balance at December 31, 2009	\$	\$	\$	\$ 7	\$	\$ 3,780	\$ 3,787
Net income						1,569	1,569
Balance at December 31, 2010, as originally stated		10		(3)		5,349	5,356
1 for 32 reverse split		(10)		10			
Balance at December 31, 2010, restated for the reverse split				7		5,349	5,356
Net income						4,061	4,061
Reverse recapitalization	(389)			9			(380)
Net proceeds from private placement	10,138		399				10,537
Conversion of preferred stock	(9,749)	10		9,739			
Exercise of common stock warrant			(399)	399			
Repurchase of common stock					(4,250)		(4,250)
Balance at December 31, 2011		10		10,154	(4,250)	9,410	15,324
Net income						6,702	6,702
Equity based compensation				478			478
Exercise of common stock warrants				230			230
Balance at December 31, 2012	\$	\$ 10	\$	\$ 10,862	\$ (4,250)	\$ 16,112	\$ 22,734

*The accompanying notes are an integral part of these consolidated financial statements.*

**Table of Contents**

POWER SOLUTIONS INTERNATIONAL, INC.

CONSOLIDATED STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED DECEMBER 31,

(Dollar amounts in thousands)	2012	2011	2010
Cash flows from operating activities			
Net income	\$ 6,702	\$ 4,061	\$ 1,569
Adjustments to reconcile net income to net cash (used in) provided by operating activities:			
Depreciation and amortization	1,105	820	988
Deferred income taxes	(716)	(870)	(159)
Equity based compensation expense	478		
Increase (decrease) in accounts receivable allowances		(249)	246
Increase in valuation of private placement warrants	448	382	
Loss on disposal of assets	111	6	
Loss on debt extinguishment		485	
(Increase) decrease in operating assets:			
Accounts receivable	(7,957)	(12,992)	12,012
Inventories	(6,575)	(1,225)	(1,001)
Prepaid expenses and other current assets	(619)	(410)	(533)
Other noncurrent assets	84	173	76
Increase (decrease) in operating liabilities:			
Accounts payable	2,473	7,365	(9,255)
Accrued liabilities	924	1,609	463
Income taxes payable	510	(55)	(671)
Other noncurrent liabilities	91	(73)	189
Net cash (used in) provided by operating activities	(2,941)	(973)	3,924
Cash flows from investing activities			
Purchases of property, plant, equipment and other assets	(3,890)	(1,557)	(541)
Increase in cash surrender value of life insurance	(8)	(13)	(42)
Net cash used in investing activities	(3,898)	(1,570)	(583)
Cash flows from financing activities			
Increase (decrease) in cash overdraft	(3,780)	3,251	(120)
Advances from current revolving line of credit post March 20, 2012 amendment	72,062		
Repayments of current revolving line of credit post March 20, 2012 amendment	(65,035)		
Net change in revolving line of credit prior to March 20, 2012 amendment	4,249	1,328	(776)
Proceeds from exercise of private placement warrants	178		
Initial proceeds from borrowings under revolving line of credit		18,338	
Repayment of prior revolving line of credit		(21,633)	
Proceeds from long-term debt		43	95
Proceeds from issuance of preferred stock with warrants		18,000	
Payments on long-term debt and capital lease obligations	(64)	(7,880)	(2,226)
Repurchase of common stock		(4,250)	
Cash paid for transaction and financing fees	(228)	(4,654)	(314)
Net cash provided by (used in) in financing activities	7,382	2,543	(3,341)
Increase in cash	543		
Cash at beginning of the year			

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Cash at end of the year	\$	543	\$	\$
<b>Supplemental disclosures of cash flow information</b>				
Cash paid for interest	\$	912	\$	1,163
Cash paid for income taxes	\$	4,353	\$	3,695
<b>Supplemental disclosures of noncash transactions</b>				
Unpaid property, plant, equipment and other assets	\$	928	\$	164
Exercise of private placement warrants	\$	52	\$	
Dividends	\$		\$	224
Common stock issued due to exercise of warrant	\$		\$	399

*The accompanying notes are an integral part of these consolidated financial statements.*

F-7



**Table of Contents**

## POWER SOLUTIONS INTERNATIONAL, INC.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Tabular dollar amounts in thousands, except per share amounts)

**1. Description of the company and summary of significant accounting policies*****Description of the company***

Power Solutions International, Inc., a Delaware corporation, is the successor in the Migratory Merger (as defined below) to Power Solutions International, Inc., a Nevada corporation ( Power Solutions International and PSI refer to Power Solutions International, Inc., a Nevada corporation, prior to the consummation of the Migratory Merger, and Power Solutions International, Inc., a Delaware corporation, following the consummation of the Migratory Merger). Power Solutions International, Inc., a Nevada corporation, was formerly known as Format, Inc. ( Format ), and prior to the consummation of the Reverse Recapitalization (as defined below), was engaged, to a limited extent, in EDGARizing corporate documents for filing with the Securities and Exchange Commission ( SEC ) and in providing limited commercial printing services. On April 29, 2011, Format consummated a reverse acquisition transaction with The W Group, Inc. and its subsidiaries ( The W Group ). The W Group remained as the surviving corporation of the reverse acquisition, becoming a wholly-owned subsidiary of Power Solutions International. Based upon the nominal operations and assets of Format immediately prior to the consummation of the reverse acquisition and the other transactions described in Note 3, Reverse recapitalization of The W Group, private placement, reverse split and migratory merger, Format may have been deemed to have been a shell company (as that term is defined in Rule 12b-2 of the Securities Exchange Act of 1934, as amended). Therefore, the reverse acquisition transaction was accounted for as a reverse recapitalization and no goodwill or intangible assets were recorded ( Reverse Recapitalization ). The W Group was the accounting acquiror in the Reverse Recapitalization because The W Group s former stockholders received the greater portion of the voting rights in the combined entity, and The W Group s senior management represented all of the senior management of PSI immediately following the consummation of the transaction. Therefore, with respect to the period prior to the Reverse Recapitalization, it is The W Group s historical financial position and results of operations that are presented in the consolidated financial statements, with The W Group s historical equity restated to reflect the originally issued and outstanding equity of Format, plus the equity issued by Power Solutions International, pursuant to the Reverse Recapitalization.

Upon the closing of the Reverse Recapitalization, the Company succeeded to the business of The W Group, which is described below. In connection with the Reverse Recapitalization, effective April 29, 2011, Format changed its corporate name to Power Solutions International, Inc. Unless the context otherwise requires, the Company refers to The W Group prior to the closing of the Reverse Recapitalization on April 29, 2011, and Power Solutions International, as successor to the business of The W Group, following the closing of the Reverse Recapitalization.

On August 26, 2011, pursuant to the Migratory Merger, Power Solutions International, Inc., a Nevada corporation, merged into its newly-created, wholly-owned subsidiary, Power Solutions International, Inc., a Delaware corporation, which effected its reincorporation into the State of Delaware from the State of Nevada and effected a reverse stock split of its common stock by converting each 32 shares of common stock of Power Solutions International, Inc., a Nevada corporation, into one share of common stock of Power Solutions International, Inc., a Delaware corporation, as the surviving entity in the Migratory Merger. See Note 3, Reverse recapitalization of The W Group, private placement, reverse split and migratory merger, for a further description of the Migratory Merger and Reverse Split.

***Nature of business operations***

The Company is a global producer and distributor of a broad range of high performance, certified low emission, power systems for original equipment manufacturers of off-highway industrial equipment ( industrial OEMs ). The Company s customers include companies that are large, industry-leading and/or multinational organizations, and the Company is a sole source provider of alternative fuel power systems for most of its customers. The Company s products and services are sold predominantly to customers throughout North America, as well as, to customers located throughout Asia and Europe. The Company operates as one business and geographic segment.

The Company s power systems are highly engineered, comprehensive systems which, through its technologically sophisticated development and manufacturing processes, including its in-house design, prototyping, testing and engineering capabilities and its analysis and determination of the specific components to be integrated into a given power system (driven in large part by emission standards and cost restrictions required, or desired, to be met), allow the Company to provide to its customers power systems customized to meet specific industrial OEM application requirements, other technical specifications of customers and requirements imposed by environmental regulatory bodies. The Company s power system configurations range from a basic engine block integrated with appropriate fuel system components to completely packaged power systems that include any combination of cooling systems, electronic systems, air intake systems, fuel systems, housings, power takeoff systems,

exhaust systems, hydraulic systems, enclosures,

F-8

## **Table of Contents**

brackets, hoses, tubes and other assembled componentry. The Company purchases engines from third party suppliers and has recently begun producing an internally-designed engine, both of which are then integrated into its power systems. Additionally, the Company is conducting research and development for the purpose of designing, developing and manufacturing other engines in-house. Of the other components that the Company integrates into its power systems, a substantial portion consist of internally designed components and components for which the Company coordinates significant design efforts with third party suppliers, with the remainder consisting largely of parts that are sourced off-the-shelf from third party suppliers. Some of the key components (including all of the engines) embody proprietary intellectual property of the Company's suppliers. As a result of its design and manufacturing capabilities, the Company is able to provide to its customers a comprehensive power system which can be incorporated, using a single part number, directly into a customer's specified application. Capitalizing on its expertise in developing and manufacturing emission-certified power systems and its access to the latest power system technologies, the Company believes that it is able to provide complete green power systems to industrial OEMs at a low cost and with fast design turnaround. In addition to the certified products described above, the Company sells diesel and non-certified power systems and aftermarket components.

### ***Basis of presentation***

The consolidated financial statements of Power Solutions International, Inc. present information in accordance with generally accepted accounting principles in the U.S. ( GAAP ) and have been prepared pursuant to the rules and regulations of the SEC and in the opinion of management present fairly the consolidated financial position, results of operations and cash flows of the Company, The W Group and its wholly-owned subsidiaries for the periods presented, including retroactive restatement to reflect the 1-for-32 Reverse Split approved by the stockholders in their vote on the Migratory Merger and Reverse Split which were effective August 26, 2011 (and described below in Note 3, Reverse recapitalization of The W Group, private placement, reverse split and migratory merger ), as required in accordance with SEC Staff Accounting Bulletin (SAB) Topic 4C *Equity Accounts - Change in Capital Structure*, and Financial Accounting Standards Board ( FASB ) Accounting Standards Codification ( ASC ) 260, *Earnings Per Share*. Accordingly, the consolidated balance sheets presented herein reflect a reduction in the aggregate dollar value of common shares issued and outstanding, with a corresponding increase reflected in additional paid-in capital of approximately \$10,000, as detailed in Note 13, Stockholders' equity. Total authorized shares were unchanged by the Reverse Split. The consummation of the Migratory Merger and Reverse Split, effective on August 26, 2011, also triggered the automatic conversion of the shares of the Company's preferred stock to the Company's common stock. In accordance with ASC 260, the conversion of the Company's preferred stock is presented prospectively from August 26, 2011, in the Company's results as of and for the year ended December 31, 2011, resulting in a \$9.7 million increase in additional paid in capital and elimination of the Series A Convertible Preferred Stock in the Company's consolidated balance sheet as of December 31, 2011, also detailed in Note 13, Stockholders' equity. Earnings per share is calculated based upon the weighted average shares which reflect the conversion of the preferred shares to shares of the Company's common stock effective August 26, 2011, as restated for the Reverse Split.

### ***Principles of consolidation***

The consolidated financial statements include the accounts of The W Group, Inc., a wholly-owned subsidiary of Power Solutions International, Inc., and its wholly-owned subsidiaries, Power Production, Inc., Power Great Lakes, Inc., Power Solutions, Inc., Power Global Solutions, Inc., Auto Manufacturing, Inc., Torque Power Source Parts, Inc., XISync, LLC, PSI International, LLC, and Power Properties, L.L.C. Collectively, these entities produce and distribute off-highway industrial engines and provide aftermarket support for the industrial engine market. All significant intercompany balances and transactions have been eliminated in the consolidation.

### ***Use of estimates***

The preparation of consolidated financial statements in conformity with GAAP requires that management make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could materially differ from those estimates.

### ***Revenue recognition***

The Company recognizes revenue at the time title and risk of loss of inventory passes to the customer, which is typically upon shipment of goods. In certain cases, at the request and for the convenience of the customer, revenue is recognized upon billing for goods which are not immediately shipped, otherwise known as a bill and hold arrangement. In these cases, revenue is recognized under the same terms and conditions as any other sale, except that the products are held by the Company until the customer initiates the shipment of the product from the Company's warehouses. Transfer of the title and risk of loss pass to the customer, and there are no future performance obligations, at the time the bill and hold sale is recognized. Any product that has been sold under a bill and hold arrangement is segregated from the Company's owned inventory. As of December 31, 2010, the Company had \$1,742,000 of undelivered product, of which \$391,000 was unpaid, and such product was shipped and the unpaid balance collected during 2011. The Company did not enter into any bill and hold arrangements during 2011 or 2012.



**Table of Contents**

The Company classifies shipping and handling charges billed to customers as revenue. Shipping and handling costs paid to others are classified as a component of cost of sales when incurred.

***Inventories, net***

Inventories consist primarily of engines and parts. Engines are valued at the lower of cost plus estimated freight-in, as determined by specific serial number identification, or market value. Parts are valued at the lower of cost (first-in, first out) or market value. The Company writes down inventory for an estimated amount equal to the difference between the cost of the inventory and the estimated realizable value. Additionally, an inventory reserve is provided for based upon the Company's estimation of future demand for the quantity of inventory on hand. In determining an estimate of future demand, multiple factors are taken into consideration including (i) customer purchase orders and customer forecasted demand; (ii) historical sales/usage for each inventory item; and (iii) utilization within a current or anticipated future power system.

The components of inventory as of December 31, were as follows:

	2012	2011
Raw materials	\$ 36,006	\$ 29,128
Finished goods	3,962	4,265
<b>Total</b>	<b>\$ 39,968</b>	<b>\$ 33,393</b>

***Accounts receivable and allowance for doubtful accounts***

Accounts receivable are due under normal trade terms generally requiring payment within 30 to 45 days from the invoice date. A limited number of customers have terms which may extend up to 150 days from the invoice date. The carrying amount of accounts receivable is reduced by a valuation allowance that reflects management's best estimate of the amounts that will not be collected. Management specifically reviews all past due accounts receivable balances and, based on historical experience and an assessment of current creditworthiness, estimates the portion, if any, of the balance that will not be collected.

The activity in the Company's allowance for doubtful accounts as of December 31, was as follows:

	2012	2011
Balance at beginning of year	\$ 140	\$ 340
(Reduction of) charged to expense	(72)	69
(Write-offs), net of recoveries	2	(269)
 Balance at end of year	 \$ 70	 \$ 140

***Cash overdrafts***

Prior to its March 20, 2012 amendment, the Company's loan and security agreement with Harris N.A. (now known as BMO Harris Bank, N.A. ( "BMO Bank" )) ( "Harris Agreement" ), required that cash received be applied against the Company's revolving line of credit. Accordingly, the Company did not maintain cash on its consolidated balance sheet, but instead funded its operations through borrowings under its revolving line of credit. Under the Company's previous cash management system, cash overdraft balances existed for the Company's primary disbursement accounts and such cash overdraft balances are classified within accounts payable on the Company's consolidated balance sheet. These overdrafts represent uncleared checks in excess of cash balances in the related bank accounts. As further described in Note 8, "Revolving line of credit," the Harris Agreement was amended effective March 20, 2012 (the Harris Agreement, as so amended, the "Amended Agreement" ), and among other changes, cash balances are no longer automatically swept by BMO Bank and applied against the revolving line of credit. Under ASC 470-10-45, *Debt*, the elimination of the automatic sweeping of the Company's cash and application of such cash against the revolving line of credit resulted in a change in the presentation of the revolving line of credit from a current liability to a long-term obligation on the Company's consolidated balance sheet. Accordingly, the Company has presented the revolving line of credit as a long-term obligation on its consolidated balance sheet subsequent to March 20, 2012, the effective date of the Amended Agreement.

*Warranty costs*

The Company offers a standard limited warranty on the workmanship of its products that in most cases covers defects for a period of (i) one year from the date of shipment or (ii) six months from the date products are placed into service, whichever occurs first. Warranties for certified emission products are mandated by the Environmental Protection Agency ( EPA ) and/or the California

F-10

**Table of Contents**

Air Resources Board ( CARB ) and are longer than the Company's standard warranty on certain emission related products. The Company's products also carry limited warranties from suppliers. Costs related to supplier warranty claims are borne by the supplier; the Company's warranties apply only to the modifications made to supplier base products. The Company's management estimates and records a liability, and related charge to income, for the warranty program at the time products are sold to customers. Estimates are based on historical experience and reflect management's best estimates of expected costs at the time products are sold. The Company makes adjustments to estimates in the period in which it is determined that actual costs may differ from initial or previous estimates.

The activity in the Company's warranty accrual as of December 31, was as follows:

	2012	2011
Balance at beginning of year	\$ 803	\$ 277
Charged to expense	148	697
Payments	(261)	(171)
Balance at end of year	\$ 690	\$ 803

***Private placement warrants***

The Company's private placement warrants are accounted for as a liability, in accordance with ASC 480-10-25-14, *Distinguishing Liabilities from Equity*. ASC 480-10-25-14 states that, if an entity must or could settle an instrument by issuing a variable number of its own shares, and, in this case, the obligation's monetary value is based solely or predominantly on variations in the fair value of the company's equity shares, but moves in the opposite direction, then the obligation to issue shares is to be recorded as a liability at the inception of the arrangement, and is adjusted with subsequent changes in the fair value of the underlying stock. The effect of the change in value of the obligation is reflected as

Other (income) expense in the Company's consolidated statements of operations. See Note 7, Fair value of financial instruments, for detail describing the valuation approach for the Private Placement Warrants.

***Research & development and engineering costs***

The Company expenses research & development and engineering costs when incurred. Research & development costs classified within research & development and engineering expenses in the consolidated statements of operations, consist primarily of wages and materials related to engineering work and approximated \$6.8 million, \$4.0 million and \$3.0 million for the years ended December 31, 2012, 2011, and 2010, respectively.

***Equity-based compensation***

The Company accounts for equity-based compensation expense for awards granted to employees for service over the service period based on the grant date fair value. The Stock Appreciation Rights ( SAR ) granted is accounted for as equity, in accordance with ASC 718, *Compensation Stock Compensation*.

***Fair value of financial instruments***

The Company's financial instruments include accounts receivable, accounts payable, revolving line of credit, notes payable and private placement warrants. The carrying amounts of accounts receivable and accounts payable approximate fair value because of their short-term nature. The carrying value of the revolving line of credit and notes payable approximate fair value because the interest rates fluctuate with market interest rates or the fixed rates are based on current rates offered to the Company for debt with similar terms and maturities. Based upon the Company's current credit agreement with BMO Bank, using the Company's balances and interest rates as of December 31, 2012, and holding other variables constant, a 10% increase in the interest rates for the next 12 month period charged by BMO Bank to the Company would have decreased the Company's pre-tax earnings and cash flow by less than \$100,000. The fair value of the private placement warrants is described below in Note 7, Fair value of financial instruments.

***Self-funded insurance***

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

The Company is self-insured for certain costs of its employee health insurance plan, although the Company obtains third-party insurance coverage to limit its exposure. The Company maintains a stop-loss insurance policy with individual and aggregate stop-loss coverage.

F-11



---

## **Table of Contents**

### ***Related party transactions***

During the years ended December 31, 2012, 2011 and 2010, the Company incurred fees for tax return and other consulting services with a professional services firm that is affiliated with a stockholder and member of the board of directors. Fees incurred during 2012, 2011 and 2010, were \$ 125,000, \$156,000 and \$123,000, respectively.

### ***Income taxes***

The Company accounts for income taxes under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements. Under this method, deferred tax assets and liabilities are determined based on the differences between the financial statements and tax basis of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in income in the period that includes the enactment date.

The Company records net deferred tax assets to the extent it believes these assets will more likely than not be realized. In making such a determination, the Company considers all available positive and negative evidence, including future reversals of existing taxable temporary differences, projected future taxable income, tax-planning strategies, and results of recent operations. As of December 31, 2012 and 2011, the Company had not recorded a tax asset valuation allowance.

The Company records uncertain tax positions in accordance with ASC 740, *Income Taxes*, on the basis of a two-step process whereby (1) it determines whether it is more likely than not that the tax positions will be sustained based on the technical merits of the position and (2) for those tax positions that meet the more-likely-than-not recognition threshold, the Company recognizes the largest amount of tax benefit that is greater than 50 percent likely to be realized upon ultimate settlement with the related tax authority. As of December 31, 2012 and 2011, the Company had not recorded any tax benefit or tax liability for uncertain tax positions.

### ***Concentrations***

The Company maintains cash balances in various accounts at one financial institution in the Midwest. Interest-bearing accounts are insured by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000 per institution and per depositor. In addition, FDIC insurance on noninterest-bearing accounts is unlimited through December 31, 2012. At December 31, 2012 and 2011, the Company had no uninsured cash balances.

The Company is exposed to potential credit risks associated with its accounts receivable. The Company performs ongoing credit evaluations of its customers and generally does not require collateral on its accounts receivable. For certain non-U.S. trade receivables, the Company obtains trade credit insurance or requires letters of credit for those non-U.S. accounts for which trade credit insurance is not available or is insufficient. The Company has not experienced significant credit-related losses to date.

One customer ( Customer A ) individually accounted for more than 10% of the Company's sales during one or more years from 2010 through 2012 and represented 16%, 15% and 19% of consolidated net sales in 2012, 2011, and 2010, respectively.

Three customers ( Customer A referred to above, and Customer B and Customer C ) individually accounted for more than 10% of consolidated accounts receivable at December 31, 2012. Two customers ( Customer A referred to above, and Customer C ) individually accounted for more than 10% of consolidated accounts receivable at December 31, 2011. At December 31, 2012 and 2011, Customer A represented 15% and 12% of consolidated accounts receivable, respectively. At December 31, 2012, Customer B represented 18% of consolidated accounts receivable. At December 31, 2012 and 2011, Customer C represented 11% and 13% of consolidated accounts receivable, respectively.

Two vendors ( Vendor A and Vendor B ) individually accounted for more than 10% of the Company's purchases during one or more years from 2010 through 2012. Vendor A accounted for 30%, 37% and 31% of the Company's purchases in 2012, 2011 and 2010, respectively. Vendor B accounted for 16% of the Company's purchases in 2012 and 2010 and less than 10% of the Company's purchases in 2011.

## **2. Recently issued accounting pronouncements**

The Company evaluates the pronouncements of various authoritative accounting organizations, including the FASB and the SEC, to determine the impact of new pronouncements on GAAP and the Company. There are no new accounting pronouncements that have been issued or adopted during the year ended December 31, 2012, that are expected to have a significant effect on the Company's consolidated financial statements.



**Table of Contents****3. Reverse recapitalization of The W Group, private placement, reverse split and migratory merger**

On April 29, 2011, Power Solutions International, Inc. (formerly known as Format, Inc.) completed a reverse acquisition transaction in which PSI Merger Sub, Inc., a Delaware corporation that was newly-created as a wholly-owned subsidiary of Power Solutions International, Inc., merged with and into The W Group. The W Group remained as the surviving corporation of the reverse acquisition transaction and became a wholly-owned subsidiary of Power Solutions International, Inc. Pursuant to an agreement and plan of merger, all of the outstanding shares of common stock of The W Group held by the three stockholders of The W Group at the closing of the reverse acquisition transaction converted into, and Power Solutions International, Inc. issued to the three stockholders of The W Group, an aggregate of 10,000,000 shares of common stock (share amount prior to the Reverse Split defined below) and 95,960.90289 shares of Series A Convertible Preferred Stock (share amount prior to the Reverse Split defined below). In accordance with ASC 805, *Business Combinations*, The W Group was considered the accounting acquiror in the reverse acquisition.

The W Group was considered the acquiror for accounting purposes, and has accounted for the transaction as a reverse recapitalization because (1) The W Group's former stockholders received the greater portion of the voting rights in the combined entity, (2) The W Group's senior management represented all of the senior management of the combined entity and (3) immediately prior to the transaction, Format, Inc., was a company with nominal operations and assets. Consequently, the assets and liabilities and the historical operations that are reflected in Power Solutions International, Inc.'s consolidated financial statements are those of The W Group and have been recorded at the historical cost basis of The W Group, with a recapitalization adjustment to report the issued equity of PSI. However, PSI has accounted for the reverse acquisition as a reverse recapitalization of The W Group, and no goodwill or other intangible assets have been recorded because immediately prior to, and at the time of, the reverse acquisition, Format Inc., the accounting acquiree, was a company with nominal assets and nominal operations, engaged to a limited extent in EDGARizing corporate documents for filing with the SEC and limited commercial printing services.

The results of operations of Format, Inc. have not been included in the consolidated statement of operations from the date of the Reverse Recapitalization, April 29, 2011, because Format had nominal operations and assets, which consisted mostly of cash immediately prior to consummation of the Reverse Recapitalization transaction. In accordance with the accounting for an entity with nominal operations and assets under a reverse recapitalization transaction, the net income and equity of Format immediately prior to the Reverse Recapitalization have been reclassified to preferred equity. The related party obligations owed by Format immediately prior to the Reverse Recapitalization were settled through the terms of a repurchase agreement, while the remaining obligations were settled with the available cash on Format Inc.'s balance sheet. Immediately prior to the reverse acquisition transaction, Format had assets with a net book value of \$5,000 which were written off in connection with the transaction.

Concurrent with the closing of the Reverse Recapitalization, Power Solutions International, Inc. and The W Group entered into a purchase agreement ( *Private Placement* ) whereby Power Solutions International, Inc. completed the sale of an aggregate of 18,000 shares of PSI preferred stock together with warrants ( *Private Placement Warrants* ) representing the right to purchase an aggregate of 24,000,007 shares of PSI common stock (share amount prior to the Reverse Split defined below), subject to certain limitations on exercise. The shares of PSI preferred stock issued in the Private Placement were initially convertible into an aggregate of 48,000,007 shares of PSI common stock (share amount prior to the Reverse Split defined below), subject to certain limitations. In consideration, Power Solutions International, Inc. and The W Group received proceeds of \$18.0 million before transaction fees, costs and expenses of approximately \$5.1 million in connection with the Reverse Recapitalization and Private Placement. During the year ended December 31, 2012, a portion of the Private Placement Warrants were exercised, resulting in the issuance of 13,750 shares of the Company's common stock.

In connection with the Private Placement, the Company also issued to Roth Capital Partners, LLC ( *Roth* ) a warrant ( *Roth Warrant* ) to purchase initially 3,360,000 shares of PSI common stock (share amount prior to the Reverse Split defined below), subject to certain limitations on exercise set forth in the Roth Warrant. On September 1, 2011, the Roth Warrant was exercised.

In connection with, and prior to the consummation of, the Reverse Recapitalization, the board of directors of Format approved a 1-for-32 reverse stock split of issued and outstanding shares of the Company's common stock ( *Reverse Split* ), immediately following the effectiveness of which each 32 issued and outstanding shares of the Company's common stock would automatically convert into one share of Company common stock. Any stockholder of the Company that would otherwise be entitled to a fraction of a share of the Company's common stock (after aggregating all fractional shares of the Company's common stock to be received by such holder) as a result of the Reverse Split, would receive an additional share of the Company's common stock (i.e., the aggregate number of shares of the Company's common stock of a stockholder resulting from the Reverse Split would be rounded up to the nearest whole number).

Further, in connection with the Reverse Recapitalization and the Private Placement, the board of directors of Format approved the migratory merger ( *Migratory Merger* ) of the Company with and into a Delaware corporation that was newly-created as a wholly-owned subsidiary of the Company, which Migratory Merger would be effected for the purpose of changing the Company's



**Table of Contents**

jurisdiction of incorporation from Nevada to Delaware. The parties agreed that the Reverse Split would be effected through the consummation of the Migratory Merger, whereby each 32 shares of the Company's common stock would be converted into one share of common stock of the surviving entity in the Migratory Merger. The consummation of the Migratory Merger would constitute the Reverse Split for all purposes, as contemplated by the transaction documents entered into in connection with the consummation of the Reverse Recapitalization and the Private Placement. The consummation by the Company of the Migratory Merger, including the Reverse Split to be effected thereby, was subject to the approval of the Company's stockholders.

The Migratory Merger and Reverse Split were approved by the stockholders at a special meeting of the Company's stockholders held on August 25, 2011, and the Migratory Merger and the Reverse Split were effective on August 26, 2011. The Reverse Split did not affect the number of authorized shares of common stock of the Company or the par value per share of the Company's common stock. Immediately following the effectiveness of the Reverse Split, each issued and outstanding share of Company preferred stock automatically converted into a number of shares of Company common stock equal to \$1,000 divided by the conversion price then in effect.

The impact of the above transactions, the exercise of the Roth Warrant, and the partial exercise of the Private Placement Warrants, on the Company's issued capital is further described in Note 13, "Stockholders' equity."

**4. Earnings per share**

The Company computes earnings per share by applying the guidance stated in ASC 260, *Earnings per Share*, to determine the net income available per share of its common stock. Earnings per share (EPS) was calculated using the two-class method until the conversion of the shares of the Company's preferred stock to Company common stock (as described above under Note 3, "Reverse recapitalization of The W Group, private placement, reverse split and migratory merger"), because the convertible preferred shares participated in any undistributed earnings with the common stockholders, specifically, on a one-to-one, as-if converted basis (without giving effect to the limitations on conversion of the preferred stock). Thus, under the two-class method, earnings allocated to preferred shares were based upon the proportion of the as-if converted preferred shares to the combined total of common shares, plus the as-if converted shares. Basic and diluted EPS under the two-class method were then calculated by dividing these earnings allocated to common shares by the weighted average of the actual common shares outstanding during the reporting period, after giving effect to the adjustment for the Reverse Split.

Though the Company did not pay dividends prior to the Reverse Split, because the preferred stock granted the right to participate in undistributed earnings with Company common stock, it was considered a participating security, and the Company applied the two-class method to calculate per share amounts for distributed and undistributed earnings required under ASC 260-10-45, until all of the shares of preferred stock were converted into shares of Company common stock. Upon the effectiveness of the Reverse Split on August 26, 2011, all shares of the Company's preferred stock automatically converted into shares of the Company's common stock. Effective upon, and at all times since, the conversion of the Company preferred stock to Company common stock, the treasury stock method has been used to compute earnings per share.

***Computation of undistributed earnings and allocation of undistributed earnings to participating securities***

The undistributed earnings were allocable to the participating securities (i.e., common shares and the convertible preferred shares) on a pro rata basis under the two-class method until August 26, 2011, the effective date of the Migratory Merger, through which the Reverse Split was consummated (including the automatic conversion of preferred stock effected thereby). Through August 26, 2011, the allocation of undistributed earnings to each class of participating stock was based upon the proportionate ratio of average outstanding shares of each class of stock to the total average shares outstanding as adjusted for the Reverse Split, on an as-if converted basis. Upon the effectiveness of the Migratory Merger, each of the preferred shares was automatically converted into a number of shares of common stock of the surviving entity in the Migratory Merger, equal to one-thousand dollars divided by \$12.00, the per share conversion price for the preferred stock, as adjusted for the Reverse Split, and thereafter, no PSI preferred shares existed. Accordingly, all undistributed earnings were allocated to shares of common stock after conversion of the shares of preferred stock into shares of common stock on August 26, 2011.

***Anti-dilutive potential common shares excluded from the diluted earnings per share computation***

Diluted earnings per share, under both the two-class method and the treasury stock method, is calculated by evaluating the dilutive effect of potential shares of the Company's common stock issuable through the exercise for Company common stock of the Private Placement Warrants and, prior to its exercise, the Roth Warrant. The PSI preferred stock was subject to full-ratchet anti-dilution whereby, upon the issuance (or deemed issuance) of shares of PSI common stock at a price below the then-current conversion price of the PSI preferred stock, subject to specified exceptions, the conversion price of the PSI preferred stock would have been reduced to the effective price of PSI common stock so issued (or deemed to be issued).



**Table of Contents**

The purchase agreement for the Private Placement contains the following provision, which may be deemed to be a form of anti-dilution protection: if prior to the earlier of (a) the second anniversary of the date on which the registration statement for the shares of Company common stock underlying the preferred stock and the Private Placement Warrants becomes effective and (b) 180 days after the closing of a firm commitment public underwritten offering of equity securities resulting in gross proceeds of not less than \$15.0 million, the Company issues equity securities in a public or private offering (or series of related offerings) resulting in gross proceeds to the Company of at least \$5.0 million at or below an effective price per share of \$12.00 as adjusted for the Reverse Split ( Reset Price ), subject to further adjustment, the Company will have to issue to each investor in the Private Placement (1) additional shares of Company common stock so that after giving effect to such issuance, the effective price per share of its common stock acquired by such investors in the Private Placement will be equal to the Reset Price and (2) additional Private Placement Warrants covering a number of shares of Company common stock equal to 50% of the shares of its common stock issued pursuant to clause (1) above.

These provisions are not triggered based on the market price of Company common stock, but rather on the issuance by the Company of additional equity securities below an effective price per share of \$12.00 as adjusted for the Reverse Split. The contingent issuance of additional common shares as a result of the anti-dilution provisions discussed above represents a market-based contingency that does not become a reality until the Company issues securities in the manner described above. The Company's anti-dilutive potential common shares include 736,252 shares of common stock issuable upon exercise of the Private Placement Warrants, with an exercise price of \$13.00 per share, adjusted for the Reverse Split.

***Computation of dilutive common shares***

The Company utilizes the treasury stock method described in ASC 260-10-55 to determine the number of treasury shares assumed to be purchased from the proceeds of warrant exercises, with any residual shares representing the incremental common shares to be issued and included in diluted EPS. The Roth Warrant (until exercised), the Private Placement Warrants and the SAR were evaluated for their potentially dilutive effect using the treasury stock method. The Company's average closing market price of the Company's common stock for the year ended December 31, 2012 was \$15.51 per share. Although the exercise price of the Private Placement Warrants is \$13.00 per share, all of the remaining potentially issuable shares of common stock associated with the Private Placement Warrants were determined to be antidilutive due to warrant valuation expenses that are included in the consolidated statement of operating results, but such expenses are required to be excluded from operating results in the fully dilutive computation. Based on the average closing market price of \$15.51 per share of the Company's common stock noted above for the year ended December 31, 2012, and a strike price of \$22.07 per share of the SAR granted (as well as certain vesting requirements) in connection with an incentive compensation plan, all potentially issuable shares of Company common stock associated with the SAR were excluded from the diluted EPS calculation. See Note 10, 2012 Incentive compensation plan, for the details associated with the aforementioned SAR grant.

The Roth Warrant was cashlessly exercised in full on September 1, 2011, for an aggregate of 62,116 shares of common stock based upon the value of the Company's common stock as determined pursuant to the Roth Warrant. During the year ended December 31, 2012, 13,750 shares of Company common stock were issued as a result of the partial exercise of the Private Placement Warrants. See Note 13, Stockholders' equity for further detail of these transactions.

Due to the Company's limited trading volume during the year ended December 31, 2011, the Company estimated the average fair value of its common shares using the estimated fair value derived in the periodic valuations of its Private Placement Warrants liability, as described in Note 7, Fair value of financial instruments. Based upon an average estimated fair value of \$9.55 per share of the Company's common stock for the year ended December 31, 2011, and an exercise price of \$13.00 per share, all of the potentially issuable shares of common stock were excluded from the diluted EPS calculation.

**5. Inventories**

Inventories consist primarily of engines and parts. Engines are valued at the lower of cost plus estimated freight-in, as determined by specific serial number identification, or market value. Parts are valued at the lower of cost (first-in, first-out) plus freight-in, or market value. When necessary, the Company writes down the value of its inventory in an amount equal to the difference between the cost of inventory and the estimated realizable value based upon assumptions about future demand and market conditions.

**Table of Contents****6. Property, plant and equipment, net**

The components of property, plant and equipment as of December 31, were as follows:

	2012	2011
Land	\$ 260	\$ 260
Building and improvements	3,882	1,975
Office furniture and equipment	2,172	2,899
Tooling and equipment	5,505	3,775
Transportation equipment	223	223
Construction in progress	594	607
Property, plant and equipment, at cost	12,636	9,739
Accumulated depreciation	(5,491)	(6,128)
Property, plant and equipment, net	\$ 7,145	\$ 3,611

Property, plant and equipment are recorded at cost. The Company computes depreciation using the straight-line method over the estimated useful lives of the assets. Leasehold improvements are amortized over the shorter of the assets' useful economic lives or the period from the date the assets are placed in service to the end of the lease term including renewal periods that are considered by the Company to be reasonably assured of being exercised. Depreciation expense totaled \$1,074,000, \$785,000, and \$988,000, for the years ended December 31, 2012, 2011, and 2010, respectively.

Repairs and maintenance costs are charged directly to expense as incurred. Major renewals or replacements that substantially extend the useful life of an asset are capitalized and depreciated.

Estimated useful lives by major asset category are as follows:

	Life (in years)
Buildings	39
Leasehold improvements	8 - 10
Office furniture and equipment	8
Tooling and equipment	3 - 8
Transportation equipment	5

**Long-lived assets**

Long-lived assets, such as property, plant and equipment and land, are evaluated for impairment whenever events or changes in circumstances indicate the carrying value of an asset may not be recoverable. If such review indicates that the carrying amount of long-lived assets is not recoverable, the carrying amount of such assets is reduced to fair value. There were no adjustments to the carrying value of long-lived assets during the years ended December 31, 2012 and 2011.

**7. Fair value of financial instruments**

As of December 31, 2012 and 2011, the Company measured its financial assets and liabilities under the amended ASC Topic 820, *Fair Value Measurements and Disclosures of the Accounting Standards Codification*, which defines fair value as the price that would be received to sell an asset or paid to transfer a liability (i.e., exit price) in an orderly transaction between market participants at the measurement date. It also establishes a three-level valuation hierarchy for disclosures of fair value measurement as follows:

Level 1 – quoted prices in active markets for identical assets or liabilities,

Level 2 – other significant observable inputs for the assets or liabilities through corroborations with market data at the measurement date, and



Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Level 3 significant unobservable inputs that reflect management's best estimate of what market participants would use to price the assets or liabilities at the measurement date.

F-16

---

**Table of Contents***Private placement warrants liability*

As of December 31, 2012 and 2011, the Company's Private Placement Warrants were measured at fair value under ASC Topic 820, *Fair Value Measurements and Disclosures of the Accounting Standards Codification*. See Note 3, Reverse recapitalization of The W Group, private placement, reverse split and migratory merger, for further details describing these warrants. The Company's liability for the Private Placement Warrants is measured at fair value based on unobservable inputs, and thus is considered a Level 3 financial instrument. The Company analyzes financial instruments with features of both liabilities and equity under ASC 480, *Distinguishing Liabilities from Equity* and ASC 815, *Derivatives and Hedging*.

As of December 31, 2012, the Company estimated the fair value of its Private Placement Warrants with a publicly traded stock pricing approach using the Black-Scholes option pricing model. The inputs of the Black-Scholes option pricing model included the market value of the Company's common stock, exercise price, risk-free interest rate, estimated price volatility, term, and dividend yield. The market value of the Company's common stock was \$16.18 per share, its closing price on December 31, 2012, the date of the valuation. The Black-Scholes method utilized the following assumptions: a remaining contractual term of 3.33 years, a volatility factor of 45% (representing the upper end of the range of implied volatility of publicly traded call options of benchmark companies), a risk-free interest rate of 0.42% and a zero dividend yield. The resulting warrant valuation as of December 31, 2012, was discounted by 15%, reflecting the fact that the Private Placement Warrants are not directly traded and are burdened by a lack of marketability. If all other assumptions are held constant, the recorded liability of the private placement warrants would increase or decrease by approximately \$400,000 due to a 10% change in the enterprise value of the company based on the Black-Scholes option pricing model.

As of December 31, 2011, the fair value of the Private Placement Warrants was also estimated using the Black-Scholes option pricing model. However, due to the limited trading activity in the Company's common stock and other attributes suggesting that the publicly traded stock pricing approach did not reflect a reasonably accurate estimate of the Company's stock price, the fair value of the Company's common stock was established through multiple valuation techniques, including (a) the income approach in the form of the discounted cash flow (DCF) method and (b) the market approach in the form of (i) the guideline public company method and (ii) the merger and acquisition method.

For the guideline public company method, the Company selected a group of publicly-traded companies that are similar in size, industry, growth stage, or business model. The valuation multiples considered for providing indicated values was the ratio of enterprise value to the last twelve months' and estimated future earnings before interest, income taxes, depreciation and amortization (EBITDA) and the ratio of the market value of equity (MVE) to the last twelve months' and estimated future net income. Both enterprise value and MVE of each guideline public company were calculated based on closing stock prices as of the valuation date.

For the merger and acquisition method, the Company considered information available on three recent transactions involving acquisitions of companies that are similar in size, industry, or business model. The valuation multiples considered for providing indicated values were the ratio of enterprise value to the last twelve months' EBITDA. The enterprise values of the acquired companies were calculated by adding the equity purchase price to the debt in place as set forth in each company's balance sheet (net of cash acquired).

After establishing the enterprise value, the Company's net outstanding debt was deducted to determine the Company's total equity value. Total equity value was then allocated among the securities that comprise the Company's capital structure using the Black-Scholes method, as described in the American Institute of Certified Public Accountants Practice Aid, *Valuation of Privately-Held Company Equity Securities Issued as Compensation* (AICPA Practice Aid). In addition to the total equity value, the Black-Scholes method utilized the following assumptions as of December 31, 2011: an aggregate exercise price of \$127.6 million (which reflects the public equivalent value of equity necessary for the Private Placement Warrants to accrue value, which is calculated based on the number of shares of the Company's common stock issued and outstanding plus the number of shares underlying the Private Placement Warrants, multiplied by the \$13.00 per share strike price for the Private Placement Warrants), a remaining contractual term of 4.33 years, an assessment of the risk-free interest rate of 0.6%, an anticipated volatility factor of 60.0% (representing the upper end of the range of implied volatility of publicly traded call options of benchmark companies), and a zero dividend yield.

The resulting stock and warrant valuations as of December 31, 2011, were each discounted by 15%, reflecting an assessment of the trading activity of the Company common stock and the implied trading activity of the Private Placement Warrants. The suggested value from the Black-Scholes method reflected a fully marketable security that was not burdened by limited marketability; however, the Company's common stock (and by extension the Private Placement Warrants) did not have regular trading activity. Therefore, the Company considered it necessary to incorporate a discount to reflect the limited liquidity associated with the Private Placement Warrants.

**Table of Contents**

The following table summarizes fair value measurements by level as of December 31, 2012, for the Company's level 3 financial liability measured at fair value on a recurring basis:

	Level 1	Level 2	Level 3
Private placement warrants liability			\$ 3,666

The following table summarizes fair value measurements by level as of December 31, 2011, for the Company's level 3 financial liability measured at fair value on a recurring basis:

	Level 1	Level 2	Level 3
Private placement warrants liability			\$ 3,270

The following table summarizes the change in the estimated fair value of the Company's Level 3 financial instrument for the year ended December 31, 2012:

Balance at December 31, 2011	\$ 3,270
Change in the value of private placement warrants liability	448
Change due to exercise of private placement warrants	(52)
Balance at December 31, 2012	\$ 3,666

The following table summarizes the change in the estimated fair value of the Company's Level 3 financial instrument for the year ended December 31, 2011:

Balance at December 31, 2010	\$
Private placement warrants issued	2,888
Change in the value of private placement warrants	382
Balance at December 31, 2011	\$ 3,270

*Financial assets and liabilities not measured at fair value*

As of December 31, 2012 and 2011, the Company's revolving line of credit (including accrued interest recorded under accrued liabilities) and notes payable recorded on the consolidated balance sheets were carried at cost. The carrying value of the revolving line of credit and notes payable obligations approximate fair value because the interest rates fluctuate with market interest rates or the fixed rates approximate current rates offered to the Company for debt with similar terms and maturities, and the Company's credit rating has not changed significantly since the origination of these financial liabilities. Under ASC Topic 825, *Financial Instruments*, these financial liabilities are defined as Level 2 in the three-level valuation hierarchy, as the inputs to their valuation are market observable.

**8. Revolving line of credit**

On April 29, 2011, in connection with the closing of the Reverse Recapitalization, The W Group and Power Solutions International, Inc. entered into a loan and security agreement with BMO Bank, as earlier defined in Note 1, "Description of the company and summary of significant accounting policies," defined as the Harris Agreement, which replaced the existing loan and security agreement that The W Group had with its senior lender ( "Prior Credit Agreement" ) prior to the closing of the Reverse Recapitalization. Pursuant to the Harris Agreement, among other things, the maximum loan amount was reduced from the maximum loan amount under The W Group's Prior Credit Agreement to reflect The W

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Group's repayment in full of its two previously outstanding term loans under the Prior Credit Agreement, and the financial covenants under the Prior Credit Agreement were replaced with a new fixed charge coverage ratio covenant. Prior to its March 20, 2012 amendment, the Harris Agreement provided for borrowings up to \$35.0 million under a revolving line of credit and was scheduled to mature on April 29, 2014. The Harris Agreement was collateralized by substantially all of the Company's assets. The Company was also required to meet certain financial covenants, including a minimum monthly fixed charge coverage ratio and a limitation on annual capital expenditures. The Harris Agreement contained customary covenants and restrictions, including agreements to provide financial information, comply with laws, pay taxes and maintain insurance, restrictions on the incurrence of certain indebtedness, guarantees and liens, restrictions on mergers, acquisitions and certain dispositions of assets, and restrictions on the payment of dividends and distributions. In addition, the Harris Agreement required cash accounts to be held with BMO Bank. Historically, the Company's financing arrangements, including the Harris Agreement required that cash received be applied against the Company's revolving line of credit. Accordingly, the Company did not maintain cash on its consolidated balance sheet, but instead funded its operations through borrowings under its revolving line of credit.

**Table of Contents**

Under the Harris Agreement and prior to the amendment of the loan and security agreement on March 20, 2012: (a) the Company was a party to the Harris Agreement and pledged all of its shares of The W Group to BMO Bank as collateral for the revolving line of credit; (b) there were no term loans; (c) the revolving line of credit bore interest at BMO Bank's prime rate plus an applicable margin ranging from 0% to 0.50%; or, at the Company's option, all or a portion of the revolving line of credit could have been designated to bear interest at LIBOR plus an applicable margin ranging from 2.00% to 2.50%; (d) the Company had a limitation on annual capital expenditures; and (e) a fixed charge coverage ratio was included, except that this fixed charge coverage ratio under the Harris Agreement excluded certain historical debt service costs and certain other one-time expenses, both as defined in the Harris Agreement.

On March 20, 2012, the loan and security agreement with BMO Bank was amended (the Harris Agreement, as so amended, the Amended Agreement) to increase the total credit facility from \$35.0 million to \$50.0 million and to extend the maturity date to March 20, 2017. Under the terms of the Amended Agreement: (a) the revolving line of credit bears interest at BMO Bank's prime rate plus an applicable margin ranging from 0% to 0.50%; or, at the Company's option, all or a portion of the revolving line of credit can be designated to bear interest at LIBOR plus an applicable margin ranging from 1.75% to 2.25%; (b) the unused revolving line fee was reduced to 0.25%; and (c) the Company is only required to report its compliance with the fixed charge coverage ratio for any month when the Company's Excess Availability, as defined in the Amended Agreement, is less than the Liquidity Threshold. The Liquidity Threshold is defined as the greater of (i) \$7,500,000 or (ii) 12.5% of the total credit facility of \$50.0 million, as may be reduced from time to time pursuant to the terms of the Amended Agreement. When required to report its compliance with the fixed charge coverage ratio, the Company must continue to report its compliance with the fixed charge coverage ratio until it has exceeded the Liquidity Threshold for 60 consecutive days. Additionally, under the Amended Agreement, cash balances are no longer automatically swept by BMO Bank, and, as a result, from time to time, the Company may carry cash balances on its consolidated balance sheet.

On November 8, 2012, the loan and security agreement with BMO Bank was amended (the Harris Agreement, as so amended, Harris Amended Agreement II). The Harris Amended Agreement II increased the Company's thresholds for certain transactions, allowing the Company to: (i) make acquisitions up to an aggregate of \$2.0 million (ii) enter into joint ventures up to an aggregate of \$2.0 million, up from \$500,000, and (iii) make annual capital expenditures up to \$8.0 million, up from \$4.0 million. These thresholds are subject to certain limitations as set forth in the Harris Amended Agreement II.

As of December 31, 2012, \$5.9 million of the Company's outstanding borrowings under its revolving line of credit bore interest at the prime rate, which equated to 3.25% with the applicable margin included. The remaining outstanding balance of \$25.0 million as of December 31, 2012, had been designated to bear interest at the LIBOR rate, plus an applicable margin, which equated to an aggregate interest rate of 1.96%. The unused and available revolving line of credit balance was \$19.1 million at December 31, 2012.

As of December 31, 2011, \$4.7 million of the Company's outstanding borrowings under its revolving line of credit bore interest at the prime rate, which equated to 3.25% with the applicable margin included. The remaining outstanding balance of \$15.0 million as of December 31, 2011, had been designated to bear interest at the LIBOR rate, plus an applicable margin, which equated to an aggregate interest rate of 2.29%. The unused and available revolving line of credit balance was \$15.3 million at December 31, 2011.

**9. Leases**

The Company leases certain buildings and transportation equipment under various noncancelable operating lease agreements that contain renewal provisions. Rent expense under these leases approximated \$2.5 million, \$1.7 million and \$1.4 million for the years ended December 31, 2012, 2011, and 2010, respectively.

The future minimum lease payments due under operating leases as of December 31, 2012, were as follows:

2013	\$ 2,336
2014	2,150
2015	2,109
2016	2,072
2017	1,875
Thereafter	990
	\$ 11,532



---

**Table of Contents****10. 2012 Incentive compensation plan**

On May 30, 2012, the Board of Directors of the Company approved and adopted the Company's 2012 Incentive Compensation Plan (the "2012 Plan"), and the 2012 Plan was approved by a majority of the Company's stockholders at the Company's annual meeting held on August 29, 2012. Under the 2012 Plan, the 830,925 shares of the Company's common stock currently held in treasury are available for awards pursuant to the 2012 Plan. The 2012 Plan is administered by the Compensation Committee of the Board of Directors, which consists only of independent, non-employee directors.

The 2012 Plan is a broad-based plan which allows for a variety of different types of awards, including (but not limited to) non-qualified options, incentive stock options, SAR, restricted stock, deferred stock and performance units, to be made to the Company's executive officers, employees, consultants and directors. The 2012 Plan is intended to assist the Company in attracting and retaining exceptionally qualified employees, consultants and directors to support the sustained progress, growth and profitability of the Company.

***SAR Award Agreement***

On June 6, 2012 (the "Grant Date"), the Compensation Committee of the Board of Directors approved, and the Company granted, a SAR to the Company's Chief Operating Officer (the "Grantee") pursuant to the 2012 Plan and a Stock Appreciation Rights Award Agreement, dated as of the Grant Date. The SAR granted to the Grantee covers an aggregate of 543,872 shares of Company common stock and is exercisable only in whole shares at a price per share of \$22.07.

The SAR granted to the Grantee will vest and become exercisable ratably on each of the first three anniversaries of the Grant Date (graded vesting). In addition, the SAR will not become exercisable until the date that is the last of any seven Valuation Dates (as defined in the Award Agreement) within any period of ten or fewer consecutive Valuation Dates that commence after May 30, 2012 and prior to May 30, 2022, on each of which the market value per share of Company common stock is at least \$22.07. The SAR expires on the tenth anniversary of the Grant Date.

The SAR entitles the Grantee to receive, upon any exercise, a number of shares of the Company's common stock equal to (i) the number of shares for which the SAR is being exercised multiplied by the value of one share of the Company's common stock on the date of exercise (determined as provided in the Award Agreement), (ii) less the number of shares for which the SAR is being exercised multiplied by \$22.07, (iii) divided by the value of one share of the Company's common stock on the date of exercise (determined as provided in the award agreement). The exercised SAR is to be settled only in whole shares of the Company's common stock, and the value of any fractional share of the Company's common stock will be forfeited.

The SAR granted is accounted for as equity, in accordance with ASC 718, *Compensation - Stock Compensation*. ASC 718-10-25-11 states options or similar instruments on shares shall be classified as liabilities if either the underlying shares are classified as liabilities or the entity can be required under any circumstances to settle the option or similar instrument by transferring cash or other assets. The Company's underlying shares are classified as equity and under the terms of the Stock Appreciation Rights Award Agreement, the Company must settle the exercised portion of the SAR in shares of the Company's common stock. As such, the Company has accounted for the SAR as equity.

As of the grant date, the fair value of the SAR was estimated using the Black-Scholes option pricing model. The inputs of the Black-Scholes option pricing model included the fair value of the Company's common stock, exercise price, risk-free interest rate, estimated price volatility, term and dividend yield.

Due to the limited trading activity in the Company's common stock at the date of issuance of the SAR, the fair value of the Company's common stock was established through multiple valuation techniques, including (a) the income approach in the form of the DCF method and (b) the market approach in the form of (i) the guideline public company method and (ii) the merger and acquisition method. See Note 7, "Fair value of financial instruments," for further details describing such valuation techniques. The technique used in estimating equity associated solely with the SAR was the Option Pricing Method.

In addition to that described above, other assumptions used in the Black-Scholes method included the following as of June 6, 2012: an expected term of 6.0 years, a risk-free interest rate of 0.92%, an anticipated volatility factor of 55.0% and a zero dividend yield. The resulting valuation as of June 6, 2012, was discounted by 15% reflecting an assessment of the trading activity of the Company's common stock (and by extension the SAR). The suggested value from the Black-Scholes method reflected a fully marketable security that was not burdened by limited marketability; however, at the time, the Company's common stock (and by extension the SAR) did not have regular trading activity. Therefore, the Company considered it necessary to incorporate a discount to reflect the limited liquidity associated with the SAR. This approach was consistent with that utilized to value the Company's Private Placement Warrants at that time. See Note 7, "Fair value of financial instruments," for further details. The

resulting fair value of the SAR granted during 2012 was \$3.31 per underlying share.



**Table of Contents**

To determine the derived service period associated with the SAR's market condition, the Company performed a Monte Carlo analysis in order to estimate the likely timeframe until the Company's public equivalent value would exceed its aggregate exercise price over a period of seven days within a period of 10 or fewer trading days (i.e. the value at which the per share value of the Company's equity exceeds \$22.07). Based on the results of this analysis, the derived service period associated with the SAR's market condition was determined to be 1.78 years.

ASC Topic 718, *Compensation - Stock Compensation*, was utilized in order to estimate the fair value of the SAR. The term fair value has been defined in Note 7, *Fair value of financial instruments*. ASC Topic 718 requires an entity to measure the cost of employee services received in exchange for an award of equity instruments based on the fair value of the award as of the grant date. That cost is then recognized over the period during which an employee is required to provide service in exchange for the award. ASC 718-10-55-72 provides that, if vesting (or exercisability) of an award is based on satisfying both a market condition and a performance or service condition and it is probable that the performance or service condition will be satisfied, the initial estimate of the service period is the longest of the explicit, implicit or derived service period. The Company has computed compensation expense by applying the guidance stated in ASC 718, on a straight-line basis over the requisite service period for each separately vesting portion of the award as if the award was, in-substance, multiple awards (graded vesting attribution method). Since, as noted above, the SAR granted by the Company includes both a market and service condition, the Company used the longest of the periods to define its requisite service period in each separately vesting portion or tranche. Thus, compensation expense for the first tranche was computed on a straight-line basis over the derived service period of 1.78 years. The second and third tranches were computed on a straight-line basis over the explicit service period.

For the year ended December 31, 2012, the Company recognized \$0.5 million of expense for the SAR granted. As of December 31, 2012, there was \$1.3 million of total unrecognized compensation cost related to the SAR granted under the 2012 Plan. The total cost of the SAR is expected to be recognized over an aggregate three-year period.

**11. Defined contribution plan**

The Company sponsors a retirement savings plan for employees meeting certain eligibility requirements. Participants may choose from various investment options and can contribute an amount of their eligible compensation annually as defined by the plan document, subject to Internal Revenue Code limitations. The plan is funded by participant contributions and discretionary Company contributions. The Company made no discretionary contributions during 2012, 2011 or 2010.

**12. Income taxes**

The expense (benefit) for income taxes for the years ended December 31, was as follows:

	2012	2011	2010
<b>Current tax expense</b>			
Federal	\$ 3,806	\$ 2,816	\$ 418
State	1,053	827	107
	4,859	3,643	525
<b>Deferred tax expense (benefit)</b>			
Federal	(542)	(809)	(112)
State	(174)	(61)	(47)
	(716)	(870)	(159)
<b>Total tax expense</b>	<b>\$ 4,143</b>	<b>\$ 2,773</b>	<b>\$ 366</b>

The reconciliation between the Company's effective tax rate on income from continuing operations and the statutory tax rate for the years ended December 31, was as follows:

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

	2012		2011		2010	
	Amount	Percent	Amount	Percent	Amount	Percent
Income tax expense at federal statutory rate	\$ 3,687	34.0%	\$ 2,324	34.0%	\$ 658	34.0%
State income tax, net of federal benefit	581	5.4	506	7.4	76	3.9
Non-deductible transaction expenses			259	3.8		
Non-deductible private placement warrant expense	152	1.4	130	1.9		
Domestic production activity	(221)	(2.0)	(216)	(3.1)	51	2.6
Research tax credits	(44)	(0.4)	(240)	(3.5)	(260)	(13.4)
Other, net	(12)	(0.2)	10	0.1	(159)	(8.2)
Income tax expense	\$ 4,143	38.2%	\$ 2,773	40.6%	\$ 366	18.9%

F-21

**Table of Contents**

Components of the net deferred tax asset or liability consisted of the following as of December 31:

	<b>2012</b>	<b>2011</b>
Allowances and bad debts	\$ 184	\$ 188
Accrued warranty	276	329
Accrued legal fees		124
Accrued wages and benefits	331	570
Inventory	862	484
Deferred revenue	512	81
Other	11	38
 Total current deferred tax assets	 2,176	 1,814
 Tax depreciation in excess of book	 (371)	 (490)
Stock compensation	192	
Other	43	
 Total deferred tax liabilities	 (136)	 (490)
 Net deferred tax assets	 \$ 2,040	 \$ 1,324

At December 31, 2012 and 2011, the Company did not record a deferred tax valuation allowance, as the Company believed it was more likely than not that earnings would be sufficient to realize the deferred tax assets. The Company has recorded no liability for uncertain tax positions. The Company recognizes interest and penalties related to unrecognized tax benefits in income tax expense. As of December 31, 2012 and 2011, the Company had no amounts accrued for interest or penalties.

The Company files a consolidated income tax return in the U.S. federal jurisdiction and in various states. In the normal course of business, the Company is subject to examination by taxing authorities. The Company believes that it is no longer subject to federal and state income tax examinations for years prior to 2009.

The Company's income tax expense for the year ended December 31, 2012, increased principally due to the higher taxable income realized in 2012 as compared with 2011. In addition, the Company's income tax expense does not include the benefit of any federal research tax credits expected to be realized for the year ended December 31, 2012, because the enactment of the legislation providing the federal research tax credits for 2012 was not signed into law until January 2, 2013, and generally accepted accounting principles prohibit retroactive application of tax law changes. The federal research tax credit included in our 2011 federal income tax provision was \$240,000. The Company generates research tax credits as a result of its research & development activities which reduce the Company's effective income tax rate. In general, these credits are general business credits and may be carried forward up to 20 years to be offset against future taxable income.

The Company's effective income tax rate for the year ended December 31, 2012, was 38.2% as compared with 40.6% for the prior year. The Company's income tax rate for the year ended December 31, 2012 decreased due to a lower effective state rate as compared to 2011, which was principally attributable to estimated state tax credits. In addition, the 2011 estimated tax rate was adversely impacted by non-deductible expenses associated with certain transaction costs incurred in connection with the reverse recapitalization. The Company's effective income tax rate is also favorably affected each year by the domestic production activities deduction, which is a permanent deduction in the computation of taxable income. The Company's effective income tax rate for the year ended December 31, 2010, was 18.9%. The Company's effective income tax rate was lower in 2010 as compared to 2011 principally due to the significant impact that the research tax credit had in 2010 as a result of the lower pre-tax earnings for that year.

**13. Stockholders' equity**

The statement of changes in the Company's stockholders' equity in the year ended December 31, 2012, reflects the effect of the SAR expense recognized in the operating results and the exercise of a portion of the Private Placements Warrants. These components are explained below.

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

The statement of changes in the Company's stockholders' equity in the year ended December 31, 2011, gives effect to the Reverse Recapitalization and related transactions, including the Reverse Split, which is presented retroactively, and the conversion of the Company's preferred stock to Company common stock, presented prospectively from the date of conversion, on the consolidated balance sheet and statements of operations.

F-22

## **Table of Contents**

The aggregate value of the shares of common stock issued and outstanding was reduced by \$10,000, with a corresponding increase to additional paid-in capital as of December 31, 2010 associated with the retroactive adjustment for the Reverse Split. The shares of Company common stock prior to the Reverse Split were 10,000,000 shares of common stock as of December 31, 2010, and upon the Reverse Split, such shares of Company common stock automatically converted into 312,500 shares of common stock. Shares held by the former stockholders of Format, Inc., the legal acquiror in the April 29, 2011, Reverse Recapitalization, were also retroactively adjusted from 770,083 common shares (without giving effect to the Reverse Split) to 24,093 common shares (giving effect to the Reverse Split). The shares issuable upon exercise by Roth of the Roth Warrant, were 3,360,000 prior to the Reverse Split and were adjusted to 105,000 shares of common stock (giving effect to the Reverse Split). The Roth Warrant was cashlessly exercised on September 1, 2011, for, and the Company issued to Roth, 62,116 shares of common stock on a net basis. On August 26, 2011, the effective date of the Migratory Merger and Reverse Split, 113,961 shares of the Company preferred stock, representing all then-issued and outstanding shares of preferred stock, were automatically converted into 9,496,753 shares of Company common stock. Upon the consummation of the Migratory Merger and Reverse Split, each share of the Company's preferred stock automatically converted into a number of shares of common stock equal to one-thousand dollars divided by \$12.00 per share, the conversion price for the preferred stock giving effect to the adjustment resulting from the Reverse Split. Accordingly, preferred equity was eliminated and additional paid-in capital was increased by \$9.7 million, while the aggregate value of the shares of common stock issued and outstanding was increased by \$10,000.

### ***Common stock***

The Company has authorized 50,000,000 shares of common stock with a par value of \$0.001 per share. At December 31, 2012, 9,909,212 shares of Company common stock were issued and 9,078,287 shares of Company's common stock were outstanding. At December 31, 2011, 9,895,462 shares of Company common stock were issued and 9,064,537 shares of Company's common stock were outstanding. Each holder of a share of Company common stock is entitled to one vote per share held on each matter to be considered by holders of the Company's common stock. Holders of the Company's common stock are entitled to receive ratably such dividends, if any, as may be declared by the Company's board of directors. The Company's current policy is to retain earnings for operations and growth. Upon any liquidation, dissolution or winding-up of the Company, the holders of the Company's common stock are entitled to share ratably in all assets available for distribution, after payment of, or provision for, all liabilities and the preferences of any then outstanding shares of Company preferred stock. The holders of the Company's common stock have no preemptive, subscription, redemption or conversion rights. See *Series A Convertible preferred stock* below for a discussion of the automatic conversion of the Company's shares of preferred stock into shares of common stock upon consummation of the Migratory Merger and Reverse Split.

### ***Series A Convertible preferred stock***

Series A Convertible preferred stock was convertible into shares of the Company's common stock at any time at the election of its holder, subject to limitations on conversion set forth in the certificate of designation and automatically converted into shares of the Company's common stock on August 26, 2011, the effective date of the Migratory Merger and Reverse Split. The preferred stock conversion price was \$12.00 per share giving effect to the Reverse Split and was subject to adjustment for non-cash dividends, distributions, stock splits or other subdivisions or reclassifications of Company common stock. The Series A Convertible preferred stock was also subject to full-ratchet anti-dilution protection whereby, upon the issuance (or deemed issuance) of shares of the Company's common stock, subject to specified exceptions, the conversion price of the Company's preferred stock would have been reduced to the effective price of its common stock so issued (or deemed to be issued). The Company preferred stock did not have a stated maturity date, and upon the occurrence of the liquidation, dissolution or winding up of the Company each holder of preferred stock would have been entitled to be paid before any distribution or payment was made upon the Company's common stock. The Company preferred stock could only have been converted to shares of its common stock and was not redeemable for cash upon the occurrence of any other events. The Company preferred stock was not within the scope of ASC 480, *Distinguishing Liabilities from Equity*, as the preferred stock was not a mandatorily redeemable financial instrument; it did not embody an obligation to repurchase the Company's equity shares by transferring assets; and it did not embody an unconditional obligation to issue a variable number of the Company's equity shares. Accordingly, the Company's preferred stock did not meet the conditions in paragraph 2 of ASC 480-10-S99-3A (as interpreted in paragraph 3f) that would require temporary equity classification. Therefore, the preferred stock was classified as permanent equity on the Company's balance sheet.

The allocation of the \$18.0 million Private Placement proceeds to Company preferred stock and Private Placement Warrants is described below. The respective values of the preferred stock and Private Placement Warrants were separately estimated and applied to these respective securities for purposes of applying the appropriate accounting guidance to each security. The value assigned to the shares of preferred stock was computed on an as-if converted basis and derived through an estimation of the fair value of the Company's common stock as of April 29, 2011, the date upon which the Reverse Recapitalization and Private Placement occurred, and represented the residual amount of the \$18.0 million Private Placement proceeds after determining the value of the Private Placement Warrants as discussed further below under *Private placement warrants*. The Company estimated the fair value of its



**Table of Contents**

common stock using the Backsolve Method, as described in the current working draft of the AICPA Practice Aid. The Backsolve Method, a form of the market approach to valuation, derives the implied equity value for one type of equity security (e.g. common equity) from a contemporaneous transaction involving another type of equity security (e.g., preferred stock). In this case, the Company solved for the common equity value (\$10.08 per share as adjusted for the Reverse Split) in an option pricing model such that the aggregate value of the securities issued in the Private Placement, considering both the Company's preferred stock component and Private Placement Warrant's component, equaled \$18.0 million. That is, the sum of (i) \$10.08 per common share, multiplied by 1,500,009 shares of the Company's common stock issuable upon conversion of the shares of the Company's preferred stock issued in the Private Placement (as adjusted for the Reverse Split, on an as-if converted basis) plus (ii) \$3.85 per share multiplied by 750,002 shares of the Company's common stock issuable upon exercise of the Private Placement Warrants (as adjusted for the Reverse Split) equals \$18.0 million. Accordingly, the value assigned to the Company preferred stock was \$15.1 million of the \$18.0 million gross proceeds received in the Private Placement. After reflecting the costs associated with the Reverse Recapitalization and allocation of the transaction costs associated with the Private Placement, as described below under *Transaction costs*, the value of the Company's preferred equity was \$9.7 million immediately prior to its elimination upon the automatic conversion of the shares of the preferred stock to shares of Company common stock on August 26, 2011, the effective date of the Migratory Merger and Reverse Split.

Immediately following the effectiveness of the Reverse Split, each issued and outstanding share of the Company's preferred stock automatically converted into a number of shares of the Company's common stock equal to \$1,000 divided by \$12.00, the per share conversion price for the preferred stock giving effect to the adjustment resulting from the Reverse Split. At issuance, no portion of the proceeds of the Company preferred stock was assigned to the conversion feature as a separate derivative instrument under ASC 815-15-25-1 because the economic characteristics and risks of the conversion option were clearly and closely related to those characteristics of the Company's preferred stock as further discussed below.

The accounting for the embedded conversion option of the Company's preferred stock was determined by ASC 815-15-25-1, which required that an embedded derivative be separated from the host contract (i.e., the Company's preferred stock in this case) and accounted for as a derivative instrument if all of the following criteria were met: (a) the economic characteristics and risks of the embedded derivative were not clearly and closely related to the economic characteristics and risks of the host contract; (b) the hybrid instrument (i.e., the Company preferred stock and its embedded conversion option) was not remeasured at fair value under otherwise applicable generally accepted accounting principles with changes in fair value reported in earnings as they occur; and (c) a separate instrument with the same terms as the embedded derivative would, pursuant to ASC 815-10-15, be a derivative instrument subject to the requirements of ASC 815-15-25-1.

The host contract (i.e., the Company preferred stock), absent the conversion option, did not provide the holders with principal protection, and it encompassed a residual interest in the Company. Therefore, the host contract was more analogous to equity. The conversion option enabled the holders to convert the Company preferred stock into shares of Company common stock, subject to certain adjustments and limitations on conversion. Since the host contract was an equity host and the conversion option was to convert the preferred stock into Company common stock and both possessed principally equity characteristics related to the same entity, the economic characteristics and risks of the conversion option were clearly and closely related to those of the Company preferred stock host contract. Therefore, the requirements in paragraph ASC 815-15-25-1(a) were not met. Accordingly, the embedded conversion option was not required to be separately classified and accounted for apart from the Company preferred stock.

***Private placement warrants***

Each investor in the Private Placement also received a number of Private Placement Warrants equal to one-half the number of shares of the Company's common stock issuable upon conversion of the shares of Company preferred stock purchased by such investor. At issuance, the Private Placement Warrants represented the right to purchase a total of 750,002 shares of the Company's common stock at an exercise price of \$13.00 per share, as adjusted for the Reverse Split, subject to further adjustment for non-cash dividends, distributions, stock splits or other reorganizations or reclassifications of the Company's common stock. The Private Placement Warrants are also subject to full ratchet anti-dilution protection whereby, upon the issuance (or deemed issuance) of shares of the Company's common stock at a price below the then-current exercise price of the Private Placement Warrants, subject to specified exceptions, the exercise price of the Private Placement Warrants will be reduced to the effective price of the Company's common stock so issued (or deemed to be issued). The Private Placement Warrants will expire on April 29, 2016.

At any time beginning six months after the closing of the Private Placement at which the Company is required to register the shares issuable upon exercise of the Private Placement Warrants pursuant to the registration rights agreement entered into in connection with the Private Placement, but such shares may not be freely sold to the public, the Private Placement Warrants may be cashlessly exercised by their holders. In such circumstances, the warrant holders may cashlessly exercise the Private Placement Warrants by causing the Company to withhold a number of shares of its common stock otherwise issuable upon such exercise having a value, based upon the market price of the Company's common stock (such market price as defined in the purchase agreement for the Private Placement), equal to the aggregate exercise price associated with such exercise. In other words, in such circumstances, the





**Table of Contents**

exercise of the Private Placement Warrants will occur without any cash being paid by the holders of the Private Placement Warrants. Because the shares issuable upon exercise of the Private Placement Warrants are currently available for resale pursuant to effective registration statements filed by the Company with the SEC, the Private Placement Warrants may not be cashlessly exercised at this time. The Private Placement Warrants further include a requirement that, from and after the effective date of the Reverse Split, the Company will keep reserved out of the authorized and unissued shares of its common stock sufficient shares to provide for the exercise of the Private Placement Warrants.

Also, pursuant to the purchase agreement for the Private Placement, additional shares of the Company's common stock and additional warrants may be issued to the investors in the Private Placement in the event that the Company issues securities in a public or private offering or in a series of related offerings, resulting in gross proceeds to the Company of at least \$5.0 million, at or below an effective price per share of \$12.00 as adjusted for the Reverse Split, subject to further adjustment for stock splits, stock dividends or other reclassifications or combinations of the Company's common stock. See *Series A Convertible preferred stock* above for a detailed description of this provision.

The Company's Private Placement Warrants are accounted for as a liability, in accordance with ASC 480-10-25-14, *Distinguishing Liabilities from Equity*. ASC 480-10-25-14 states that, if an entity must or could settle an instrument by issuing a variable number of its own shares, and, as in this case, the obligation's monetary value is based solely or predominantly on variations in the fair value of the company's equity shares, but moves in the opposite direction, then the obligation to issue shares is to be recorded as a liability at the inception of the arrangement, and is adjusted with subsequent changes in the fair value of the underlying stock. The effect of the change in value of the obligation is reflected as Other (income) expense in the Company's consolidated statement of operations.

The Private Placement Warrants issued with the 18,000 shares of the Company's preferred stock had an estimated fair value of \$2,887,000 at the closing of the Reverse Recapitalization transaction and the Private Placement on April 29, 2011, determined based upon an agreed-upon exercise price of the Private Placement Warrants; the purchase price for (value of) the Company's preferred stock and Private Placement Warrants, in the aggregate as agreed upon with the investors in the Private Placement; an assessment of an appropriate risk-free interest rate of 2.1%, an anticipated volatility factor of 50.0%, and a zero percent dividend yield, all incorporated into a valuation using the Black-Scholes option pricing model. The Company determined that the five-year Treasury Bond yield was a reasonable assumption for a risk-free rate, and that an appropriate volatility rate would represent the upper end of the range of implied volatility of publicly traded call options of benchmark companies, which reflects the mid-range of their historical volatility. The Company's past history of not paying dividends and management's intentions to continue such a dividend policy resulted in a zero dividend yield assumption. The five-year term of the Private Placement Warrants, the stated warrant exercise price of \$13.00 per share (as adjusted for the Reverse Split), when the Private Placement Warrants became exercisable, and the Company's common stock valuation of \$10.08 per share (as adjusted for the Reverse Split), when the Private Placement Warrants became exercisable, comprise the balance of the inputs into the Black-Scholes pricing model for the warrant valuation. See Note 7, Fair value of financial instruments, for further detail describing the valuation approach for the Private Placement Warrants as of December 31, 2012.

During the year ended December 31, 2012, a portion of the Private Placement Warrants were exercised, resulting in the issuance of 13,750 shares of the Company's common stock.

***Roth warrant***

The Company issued to Roth, the Roth Warrant to purchase shares of the Company's common stock, as compensation for its role as placement agent in connection with the Private Placement. Prior to its exercise in full on September 1, 2011, as described below, the Roth Warrant represented the right to purchase an aggregate of 105,000 shares of the Company's common stock, at an exercise price of \$13.20 per share, subject to further adjustment for non-cash dividends, distributions, stock splits, or other reorganizations or reclassifications of the Company's common stock. The Roth Warrant was subject to expire on April 29, 2016. At any time following the effectiveness of the Reverse Split, the Roth Warrant could have been cashlessly exercised by its holder by causing the Company to withhold a number of shares of its common stock otherwise issuable upon such exercise having a value, based upon the market price of the Company's common stock (such market price as defined in the Roth Warrant), equal to the aggregate exercise price associated with such exercise. In other words, in such circumstances, the exercise of the Roth Warrant would occur without any cash being paid by the holder of the warrant to the Company. The Roth Warrant included a requirement that the Company reserve a sufficient number of shares of its common stock solely for the purpose of effecting the exercise of the Roth Warrant into shares of the Company's common stock pursuant to the terms (and subject to the limitations) thereof.

---

**Table of Contents**

The estimated fair value of the Roth Warrant of \$0.4 million as of the consummation of the Private Placement on April 29, 2011 was determined using the same assumptions used to value the Private Placement Warrants described above, and by using the same inputs, but for its specific exercise price of \$13.20 per share as adjusted for the Reverse Split. The Roth Warrant was classified as equity and was recorded as an adjustment between the Roth Warrant and the Company's preferred stock equity. Unlike the Private Placement Warrants, the Roth Warrant did not contain, and was not otherwise subject to, any price-based anti-dilution provisions and could only be settled by the Company with a fixed number of shares of the Company's common stock (subject to customary adjustments for non-cash dividends, distributions, stock splits or other reorganizations or reclassifications of the Company's common stock). Under ASC 815-40-25, this lack of price-based anti-dilution provisions was the distinctive attribute as compared to the Private Placement Warrants that required the Roth Warrant to be classified as equity on the Company's consolidated balance sheets. The valuation of the Company's preferred stock, common stock and Private Placement Warrants employed the Black-Scholes option pricing model and incorporated the purchase price of the Company's preferred stock and Private Placement Warrants, including the Roth Warrant, and the Company's assessment relative to the interest rate, volatility factor, and other inputs utilized in the model. The Roth Warrant represented compensation to Roth for its services in its capacity as placement agent for the Private Placement, and the Roth Warrant's \$0.4 million estimated fair value (\$3.80 per share of common stock issuable upon exercise of the Roth Warrant as adjusted for the Reverse Split) was recorded as a reduction of capital from the preferred stock issuance.

In accordance with its terms, on September 1, 2011, Roth cashlessly exercised, in full, the Roth Warrant, receiving 62,116 shares of the Company's common stock on a net basis, with 42,884 of the 105,000 warrant shares issuable upon exercise thereof withheld by the Company in lieu of payment by Roth to the Company of an amount in cash equal to the aggregate exercise price thereof, in accordance with the provisions of the Roth Warrant.

***Stock purchase agreement with management stockholder***

The Company and Gary S. Winemaster, the Company's Chief Executive Officer and President, and Chairman of the Board of Directors of the Company, entered into a Stock Purchase Agreement, pursuant to which, on October 31, 2011, the Company purchased from Mr. Winemaster 830,925 shares of Company common stock for \$4.25 million, or \$5.11 per share. These shares were returned to the Company's treasury as authorized and issued, but not outstanding, shares of common stock of the Company.

As of December 31, 2012, the 830,925 shares of Company common stock that were repurchased by the Company as described above are available for awards pursuant to the Company's 2012 Incentive Compensation Plan.

***Transaction costs***

The transaction costs incurred in connection with the Reverse Recapitalization and the Private Placement consist of cash costs of approximately \$5.7 million, and the issuance to Roth, as placement agent for the Private Placement, of the Roth Warrant (with an estimated fair value of approximately \$0.4 million). The cash costs consisted of fees to the placement agent in the Private Placement, legal and accounting fees, consulting fees, fees for the repurchase of shares of Format stock from the former sole director and executive officer of Format and termination of his interest in and obligations owed by Format to him, and other expenses associated with the Reverse Recapitalization and Private Placement transactions. The cash transaction costs were required to be allocated between equity (approximately \$4.9 million) for the costs allocated to the Company's preferred stock, plus subsequent registration costs of the Company's common stock, and operating results (approximately \$0.8 million) for the costs allocated to the Private Placement Warrants.

Included in the transaction costs above were costs for filing registration statements with the SEC covering the resale of shares of common stock issued upon conversion of shares of preferred stock and exercise of the Roth Warrant and issuable upon exercise of the Private Placement Warrants, which totaled approximately \$0.6 million as of December 31, 2011, and were recorded as a reduction of additional paid-in capital, as the Company was obligated to register all such shares of the Company's common stock pursuant to the terms of the purchase agreement for the Private Placement.

***Shares reserved for specific purposes***

As of December 31, 2012 and 2011, 736,252 shares of Company common stock and 750,002 shares of Company common stock, respectively, remained reserved for the exercise of the Private Placement Warrants, in accordance with the terms of the purchase agreement for the Private Placement. The 830,925 shares of Company common stock that were repurchased by the Company, as described above, have been reserved for awards pursuant to the Company's 2012 Incentive Compensation Plan. Contingently issuable shares, as described below, will be reserved when the conditions for their issuance have been met.



---

**Table of Contents*****Contingently issuable securities***

Pursuant to the purchase agreement for the Private Placement, additional shares of the Company's common stock and additional warrants may be issued to the investors in the Private Placement in the event that the Company issues securities in a public or private offering or in a series of related offerings resulting in gross proceeds to the Company of at least \$5.0 million at or below an effective price per share of \$12.00 as adjusted for the Reverse Split, subject to further adjustment for stock splits, stock dividends or other reclassifications or combinations of the Company's common stock. See *Anti-dilutive potential common shares excluded from the diluted earnings per share computation*, under Note 4 above for a detailed description of this provision. The conditions under which such issuance may occur have not yet occurred as of December 31, 2012, nor were they reasonably certain to occur as of the date of issuance of the consolidated financial statements presented herein.

***Registration rights agreement***

In connection with the Private Placement, the Company entered into a Registration Rights Agreement (the *Registration Rights Agreement*) with the investors in the Private Placement and Roth Capital Partners, LLC, pursuant to which it agreed to file a registration statement on Form S-1, with the SEC, covering the resale of *Registrable Securities* (as defined below) (which includes the shares of the Company's common stock that were issuable upon conversion of shares of the Company's preferred stock originally issued in the Private Placement and shares of the Company's common stock issuable upon exercise of the Private Placement Warrants and shares of the Company's common stock that were issuable upon exercise of the Roth Warrant), on or before the date which is 30 days after the closing date of the Private Placement, and to use its commercially reasonable efforts to have such registration statement declared effective by the SEC as soon as practicable. The Company further agreed, within 30 days after it becomes eligible to use a registration statement on Form S-3 to register the Registrable Securities for resale, to file a registration statement on Form S-3 covering the Registrable Securities. Pursuant to the Private Placement Registration Rights Agreement, the holders of Registrable Securities are also entitled to certain piggyback registration rights. *Registrable Securities*, as contemplated by the Private Placement Registration Rights Agreement, means certain shares of the Company's common stock, including those shares that were issuable upon conversion of shares of Company preferred stock issued in the Private Placement and shares of the Company's common stock issuable upon exercise of the Private Placement Warrants and the shares of the Company's common stock that were issued upon exercise of the Roth Warrant; provided, that, any such share shall cease to be a Registrable Security upon (A) sale pursuant to the registration statement or Rule 144 under the Securities Act, (B) such share becoming eligible for sale without restriction by the selling securityholder holding such security pursuant to Rule 144 under the Securities Act or (C) such share otherwise becoming eligible for sale without restriction pursuant to Section 4(1) of the Securities Act, provided that, any restrictive legend on any certificate or other instrument representing such shares has been removed or there has been delivered to the transfer agent for such shares irrevocable documentation (including any necessary legal opinion) to the effect that, upon submission by the applicable selling securityholder of the certificate or instrument representing such security, any such restrictive legend shall be removed.

The Company is also obligated to maintain the effectiveness of the registration statement until the earliest of (1) the first date on which all Registrable Securities covered by such registration statement have been sold, (2) the first date on which all Registrable Securities covered by such registration statement may be sold without restriction pursuant to Rule 144 or (3) the first date on which none of the securities included in the registration statement constitute Registrable Securities.

In addition, at any time beginning six months after the closing of the Private Placement at which the Company was required to register the shares issuable upon exercise of the Private Placement Warrants, but such shares may not be freely sold to the public, the warrants may be cashlessly exercised by the holders thereof. In such circumstances, the warrant holders may cashlessly exercise the Private Placement Warrants by causing the Company to withhold a number of shares of its common stock otherwise issuable upon such exercise having a value, based upon the market price (such market price as defined in the purchase agreement for the Private Placement) of the Company's common stock, equal to the aggregate exercise price associated with such exercise. In other words, in such circumstances, the exercise of the Private Placement Warrants will occur without any cash being paid by the holders of the Private Placement Warrants to the Company. Because the shares issuable upon exercise of the Private Placement Warrants are currently available for resale pursuant to effective registration statements filed by the Company with the SEC, the Private Placement Warrants may not be cashlessly exercised at this time. The Roth Warrant contained a similar cashless exercise feature (and was exercised pursuant thereto), except that the Roth Warrant was not cashlessly exercisable by its holder prior to the effectiveness of the Reverse Split.

In connection with the consummation of the Reverse Recapitalization, the Company also entered into a registration rights agreement with the former stockholders of The W Group, pursuant to which it agreed to provide to such persons certain piggyback registration rights with respect to shares of the Company's capital stock, including shares issuable upon exercise, conversion or exchange of securities, held by such persons at any time on or after the closing of the Reverse Recapitalization. The piggyback registration rights under this Registration Rights Agreement are subject to customary cutbacks and are junior to the piggyback registration rights granted to investors in the Private Placement and to Roth pursuant to the Registration Rights Agreement entered into in connection with the Private Placement.



**Table of Contents**

The Company had a commitment to file a registration statement with the SEC as described above. If a registration statement was not filed with the SEC on or prior to the date which was 30 days after the closing date of the Private Placement, or if (1) a registration statement covering the Registrable Securities was not declared effective by the SEC prior to the earlier of (A) five business days after the SEC informed the Company that no review of such registration statement would be made or that the SEC had no further comments on such registration statement, or (B) the 120th day after the closing of the Private Placement, or (2) after a registration statement had been declared effective by the SEC, sales could not be made pursuant to such registration statement for any reason, but excluding any period for which the use of any prospectus included in a registration statement has been suspended if and so long as certain conditions exist (which period may not be for more than 20 consecutive days or for a total of more than 45 days in any 12-month period), then the Company would have been required to pay amounts representing liquidated damages to each of the investors. Specifically, in any such case the Company would have been required to pay each investor 1.5% of the aggregate amount invested by such investor for each

30-day period (or pro rata for any portion thereof) following the date by which such registration statement should have been filed with the SEC or been declared effective, or was unavailable, as applicable. Thus, liquidated damages to investors could have amounted to approximately \$0.3 million every 30 days. The terms of the Registration Rights Agreement did not specify a maximum potential amount of liquidated damages and settlement alternatives were not provided. As the payment of liquidated damages did not appear probable at inception of the Private Placement, and remained so as of the date that any subsequent financial statements were issued, the Company did not record any contingent liability as an allocation of the gross proceeds from the Private Placement, nor subsequently, as an expense in accordance with ASC 450-20, *Loss Contingencies*. A registration statement covering the Registrable Securities was declared effective on August 26, 2011 by the SEC, which resolved the contingency regarding the registration statement being declared effective.

**14. Commitments and contingencies**

The Registration Rights Agreement provided that the initial registration statement that the Company filed to cover Registrable Securities need not cover the shares of the Company's common stock that were not issuable upon conversion of the Company's preferred stock or exercise of the Private Placement Warrants and the Roth Warrant prior to the Reverse Split if the Company was to determine (upon advice of counsel), or was to be advised by the SEC, that those shares may not be covered by that initial registration statement. As a result, the initial registration statement covered only the shares that were issuable upon conversion of the preferred stock prior to the Reverse Split (in other words, the shares that were issuable upon conversion of the preferred stock giving effect to the pre-Reverse Split limitation on conversion) and did not cover any of the shares issuable upon exercise of the Private Placement Warrants or any of the shares that were issuable upon exercise of the Roth Warrant. Under the Registration Rights Agreement, upon the date that was two days after the Company's stockholders approved the Migratory Merger and the Reverse Split, the Company was obligated to file a registration statement covering all of the remaining shares that were issuable upon conversion of the preferred stock and all of the shares issuable upon exercise of the warrants issued in the Private Placement and all of the shares that were issuable upon exercise of the warrants issued to Roth. The Registration Rights Agreement provided that if a registration statement covering those initial shares was not filed with the SEC on or prior to the date which was five business days after the date which was two business days after the Company's stockholders approved the Migratory Merger and the Reverse Split or if (1) a registration statement covering those additional shares was not declared effective by the SEC prior to the earlier of (A) five business days after the SEC informed the Company that no review of such registration statement would be made or that the SEC had no further comments on such registration statement, or (B) the 120th day after the deadline for the Company's filing of that registration statement, or (2) after such registration statement has been declared effective by the SEC, sales cannot be made pursuant to such registration statement for any reason, but excluding any period for which the use of any prospectus included in a registration statement has been suspended if and so long as certain conditions exist (which period may not be for more than 20 consecutive days or for a total of more than 45 days in any 12-month period), then the Company is required to pay amounts representing liquidated damages to each of the investors, on the same basis as the liquidated damages the Company could have been required to pay in connection with the initial registration statement. A registration statement covering the remaining Registrable Securities was declared effective on September 13, 2011 by the SEC, which resolved the contingency regarding the registration statement being declared effective.

The Company is involved in various legal proceedings arising in the normal course of doing business. The Company is required to record a provision for a liability when it is both probable that a liability has been incurred and the amount of the loss can be reasonably estimated; however, based upon a review of information currently available to the Company regarding the potential impact of negotiations, settlements, rulings, advice of legal counsel and other information and events pertaining to the legal proceedings in which the Company is currently involved the resolution of the legal proceedings in which the Company is currently involved, either individually or in the aggregate, is not expected to have a material effect on the Company's consolidated results of operations, financial condition or cash flows.

**Table of Contents****PART II****INFORMATION NOT REQUIRED IN PROSPECTUS****Item 13. Other Expenses of Issuance and Distribution.**

Set forth below is an estimate of the approximate amount of fees and expenses payable by the registrant in connection with the issuance and distribution of the shares. The registrant will pay all of these expenses. All expenses other than the SEC registration fee are estimated.

	<b>Approximate Amount</b>
SEC Registration Fee	\$ 17,509(1)
Accounting Fees and Expenses	8,000
Legal Fees and Expenses	5,000
Miscellaneous	8,600
<b>Total</b>	<b>\$ 39,109</b>

(1) Previously paid by the registrant.

**Item 14. Indemnification of Directors and Officers**

The registrant is subject to Section 145 of the Delaware General Corporation Law, as amended, which provides that a corporation may indemnify directors and officers as well as other employees and agents against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any threatened, pending or completed actions, suits or proceedings in which such person is made a party by reason of such person being or having been a director, officer, employee or agent of the corporation. Indemnification pursuant to Section 145 does not exclude any other rights to which those seeking indemnification may be entitled under the registrant's certificate of incorporation, any bylaw, agreement, vote of shareholders or disinterested directors or otherwise.

The registrant may enter into indemnification agreements with each of the registrant's directors and executive officers, which will provide for mandatory indemnification of an executive officer or a director made party to a proceeding by reason of the fact that the person is or was an executive officer or a director of ours, if the executive officer or director acted in good faith and in a manner the executive officer or director reasonably believed to be in, or not opposed to, the registrant's best interests and, in the case of a criminal proceeding, the executive officer or director had no reasonable cause to believe that his or her conduct was unlawful. Such agreements would also obligate the registrant to advance expenses to an executive officer or a director who may have a right to be indemnified by the registrant; provided, that the executive officer or director will repay advanced expenses if it is ultimately determined that he or she is not entitled to indemnification. Under such agreements, the registrant's executive officers and directors would also be entitled to indemnification and indemnification for expenses incurred as a result of acting at the registrant's request as a director, an officer or an agent of an employee benefit plan or other partnership, corporation, joint venture, trust or other enterprise owned or controlled by the registrant.

The certificate of incorporation for the registrant (i) provides for the indemnification of the registrant's directors with regards to actions by or in the right of the registrant, (ii) provides for the indemnification of the registrant's directors to the fullest extent permitted by the Delaware General Corporation Law with regards to other actions, and (iii) provides for the indemnification of the registrant's officers, employees and agents to the extent determined by its board of directors.

## **Table of Contents**

In addition, the certificate of incorporation for the registrant provides that the personal liability of the registrant's directors is eliminated to the fullest extent permitted by the Delaware General Corporation Law. The Delaware General Corporation Law permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of his or her fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the registrant or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) for willful or negligent conduct in paying dividends or repurchasing stock out of other than lawfully available funds, or (iv) for any transaction from which the director derives an improper personal benefit.

The registrant also maintains standard policies of insurance under which coverage is provided (a) to the registrant's directors and officers against loss arising from claims made by reason of breach of duty or other wrongful act, and (b) to the registrant with respect to payments which may be made by it to such officers and directors pursuant to the above indemnification provisions or otherwise as a matter of law.

### **Item 15. Recent Sales of Unregistered Securities**

During the past three years, the registrant has made the following sales of securities that were not registered under the Securities Act:

#### **Reverse Recapitalization**

On April 29, 2011, Format, Inc. (n/k/a Power Solutions International, Inc.) entered into an agreement and plan of merger and completed the reverse recapitalization. Pursuant to the merger agreement, all of the outstanding shares of common stock of The W Group held by the three stockholders of The W Group at the closing of the reverse recapitalization converted into, and Power Solutions International, Inc. issued to the three stockholders of The W Group, an aggregate of 10,000,000 shares of the registrant's common stock and 95,960.90289 shares of preferred stock.

The shares of preferred stock and shares of the registrant's common stock issued to the former stockholders of The W Group in the reverse recapitalization were not registered under the Securities Act or the securities laws of any state, and were in each case offered, sold and issued in reliance upon the exemption from registration provided by Section 4(2) of the Securities Act, as a transaction by an issuer not involving a public offering, and Rule 506 of Regulation D promulgated thereunder, and the exemption from state securities law registration requirements provided by Section 18(b)(4)(D) of the Securities Act. The registrant relied on such exemptions based in part on written representations made by the former stockholders of The W Group in the respective transaction documents, including representations with respect to each stockholder's status as an accredited investor and investment intent with respect to the acquired securities. The shares of the registrant's common stock that were issued upon the automatic conversion of the shares of preferred stock issued in the reverse recapitalization were issued in transactions exempt from registration under Section 3(a)(9) of the Securities Act, because no commission or other remuneration was paid in connection with such conversions and the resulting issuance of such shares of the registrant's common stock.

#### **Private Placement**

Substantially concurrently with the closing of the reverse recapitalization, on April 29, 2011, the registrant entered into a purchase agreement with 29 accredited investors and consummated the private placement, pursuant to which the registrant issued to these investors an aggregate of 18,000 shares of preferred stock, together with warrants to purchase share of the registrant's common stock, at a purchase price of \$1,000 per share and related warrant, receiving total gross proceeds of approximately \$18,000,000. Upon the consummation of the migratory merger (including the reverse split of the registrant's common stock effected thereby) on August 26, 2011, the preferred stock issued in the private placement automatically converted into an aggregate of 1,500,009 shares of the registrant's common stock. For every one share of the registrant's common stock issuable upon conversion of shares of preferred stock purchased in the private placement, each investor in the private placement also received a warrant to purchase one-half of a share of the registrant's common stock at an exercise price of \$13.00 per share, as adjusted for the reverse split and subject to further adjustment as set forth in the private placement warrants. Accordingly, the warrants issued in the private placement represent the right to purchase an aggregate of 750,002 shares of the registrant's common stock. In connection with the private placement, the registrant also issued to Roth Capital Partners, LLC a warrant to purchase 105,000 shares of the registrant's common stock, at an exercise price of \$13.20 per share, as adjusted for the reverse split and subject to further adjustment upon the terms and conditions set forth in the Roth warrant. In accordance with its terms, on September 1, 2011 Roth Capital Partners cashlessly exercised in full the warrant issued to Roth Capital Partners, acquiring an aggregate of 62,116 shares of our common stock.



---

## **Table of Contents**

The shares of preferred stock issued in the private placement, the warrants and the Roth warrant were offered, sold and issued in reliance upon the exemption from registration provided by Section 4(2) of the Securities Act, in each case as a transaction by an issuer not involving a public offering, and Rule 506 of Regulation D promulgated thereunder, and the exemption from state securities law registration requirements provided by Section 18(b)(4)(D) of the Securities Act. The registrant relied on such exemptions based in part on representations made by each of the investors in the private placement in the purchase agreement, or in the case of Roth Capital Partners, LLC, in the Roth warrant, including representations with respect to each investor's status or the status of Roth Capital Partners, LLC, as applicable, as an accredited investor and investment intent with respect to the acquired securities. The shares of the registrant's common stock issued upon the automatic conversion of the shares of preferred stock issued in the private placement and upon the cashless exercise of the Roth Warrant were issued in transactions exempt from registration under Section 3(a)(9) of the Securities Act, because no commission or other remuneration was paid in connection with such conversions and the resulting issuance of such shares of the registrant's common stock. To the extent any shares of the registrant's common stock are issued upon the exercise of any of the private placement warrants, such shares will be issued in transactions anticipated to be exempt from registration under Section 4(2) of the Securities Act and Rule 506 of Regulation D thereunder or, in the case of cashless exercise of the private placement warrants, Section 3(a)(9) of the Securities Act.

### **Item 16. Exhibits and Financial Statement Schedules**

The Exhibits filed herewith are set forth on the Index to Exhibits filed as a part of this Registration Statement beginning on page II-5 hereof.

### **Item 17. Undertakings**

The undersigned registrant hereby undertakes:

To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933, as amended;

(ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

That, for the purpose of determining any liability under the Securities Act of 1933, as amended, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

Insofar as indemnification for liabilities arising under the Securities Act of 1933, as amended, may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act of 1933, as amended, and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933, as amended, and will be governed by the final adjudication of such issue.

**Table of Contents****SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused this amendment to the registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wood Dale, State of Illinois, on March 11, 2013.

**Power Solutions International, Inc.**

(Registrant)

By: /s/ DANIEL P. GOREY  
**Daniel P. Gorey**

Chief Financial Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this amendment to the registration statement has been signed by the following persons in the capacities and on the dates indicated.

Name	Title	Date
/s/ GARY S. WINEMASTER <b>Gary S. Winemaster</b>	Chief Executive Officer, President and Chairman of the Board (principal executive officer)	March 11, 2013
/s/ DANIEL P. GOREY <b>Daniel P. Gorey</b>	Chief Financial Officer (principal financial officer and principal accounting officer)	March 11, 2013
/s/ KENNETH LANDINI <b>Kenneth Landini</b>	Director	March 11, 2013
/s/ H. SAMUEL GREENAWALT <b>H. Samuel Greenawalt</b>	Director	March 11, 2013
/s/ JAY J. HANSEN <b>Jay J. Hansen</b>	Director	March 11, 2013
/s/ MARY E. VOGT <b>Mary E. Vogt</b>	Director	March 11, 2013

**Table of Contents**

**INDEX TO EXHIBITS**

<b>Exhibit</b>	
<b>Number</b>	<b>Exhibit Description</b>
2.1	Agreement and Plan of Merger between Format, Inc., PSI Merger Sub, Inc. and The W Group, Inc. (incorporated by reference from Exhibit 2.1 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
3.1	Certificate of Designation of Series A Convertible Preferred Stock of Power Solutions International, Inc. (f/k/a Format, Inc.) (incorporated by reference from Exhibit 3.1 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
3.2	Amended and Restated Bylaws of Power Solutions International, Inc. (f/k/a Format, Inc.) adopted April 29, 2011 (incorporated by reference from Exhibit 3.2 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
3.3	Articles of Incorporation of Power Solutions International, Inc. (f/k/a Format, Inc.), originally filed with the Secretary of State of the State of Nevada on March 21, 2011, including the Articles of Merger originally filed with the Secretary of State of the State of Nevada on April 29, 2011 and the Certificate of Designation of Series A Convertible Preferred Stock of Power Solutions International, Inc. originally filed with the Secretary of State of the State of Nevada on April 29, 2011 (incorporated by reference from Exhibit 3.3 to Amendment No. 2 to the registrant's Registration Statement on Form S-1, Registration No. 333-174543, filed August 19, 2011).
3.4	Certificate of Incorporation of Power Solutions International, Inc., a Delaware corporation, originally filed with the Secretary of State of the State of Delaware on August 12, 2011 (incorporated by reference from Exhibit 3.4 to Amendment No. 2 to the registrant's Registration Statement on Form S-1, Registration No. 333-174543, filed August 19, 2011).
3.5	Bylaws of Power Solutions International, Inc., a Delaware corporation, adopted August 12, 2011 (incorporated by reference from Exhibit 3.5 to Amendment No. 2 to the registrant's Registration Statement on Form S-1, Registration No. 333-174543, filed August 19, 2011).
10.1	Stock Repurchase and Debt Satisfaction Agreement, dated as of April 29, 2011, between Format, Inc. and Ryan Neely and Michelle Neely (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
10.2	Termination Agreement, dated as of April 28, 2011, between The W Group, Inc. and Thomas Somodi, including the Purchase and Sale Agreement, dated as of April 28, 2011, between Gary Winemaster and Thomas Somodi referenced therein (incorporated by reference from Exhibit 10.2 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
10.3	Employment Agreement, dated as of April 29, 2011, between Power Solutions International, Inc. and Thomas Somodi (incorporated by reference from Exhibit 10.3 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
10.4	Purchase Agreement, dated April 29, 2011, among Format, Inc. and the investors in the private placement (incorporated by reference from Exhibit 10.4 to Amendment No. 3 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).

**Table of Contents**

- 10.5 Form of Voting Agreement, dated April 29, 2011, between Power Solutions International, Inc. and each of Gary Winemaster, Kenneth Winemaster, Thomas Somodi and Kenneth Landini (incorporated by reference from Exhibit 10.5 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
- 10.6 Form of Warrant, dated April 29, 2011, issued by Power Solutions International, Inc. to the investors in the private placement (incorporated by reference from Exhibit 10.6 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
- 10.7 Warrant, dated April 29, 2011, issued by Power Solutions International, Inc. to ROTH Capital Partners, LLC (incorporated by reference from Exhibit 10.7 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
- 10.8 Form of Lock-Up Agreement entered into by each of Gary Winemaster, Kenneth Winemaster, Thomas Somodi and Kenneth Landini (incorporated by reference from Exhibit 10.8 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
- 10.9 Registration Rights Agreement, dated as of April 29, 2011, among Power Solutions International, Inc., the investors in the private placement and ROTH Capital Partners, LLC (incorporated by reference from Exhibit 10.9 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission May 5, 2011).
- 10.10 Registration Rights Agreement, dated as of April 29, 2011, among Power Solutions International, Inc. and Gary Winemaster, Kenneth Winemaster and Thomas Somodi (incorporated by reference from Exhibit 10.10 to the registrant's Current Report on Form 8-K, as amended, dated April 29, 2011).
- 10.11 Loan and Security Agreement, dated as of April 29, 2011, by and among Harris N.A., as agent for itself and other lenders party thereto, each of the lenders party thereto, Power Solutions International, Inc., The W Group, Inc., Power Solutions, Inc., Power Great Lakes, Inc., Auto Manufacturing, Inc., Torque Power Source Parts, Inc., Power Properties, L.L.C., Power Production, Inc., Power Global Solutions, Inc., PSI International, LLC and XISync LLC, and related documents (incorporated by reference from Exhibit 10.11 to Amendment No. 3 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission August 1, 2011).
- 10.12 Supply Agreement, dated December 11, 2007, by and between PSI International, LLC and Doosan Infracore Co., Ltd., as amended (incorporated by reference from Exhibit 10.12 to Amendment No. 4 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission August 12, 2011).
- 10.13 Distribution Agreement for Perkins Products, dated January 1, 2004, by and between Perkins Engines Inc. and Power Great Lakes, Inc., as amended (incorporated by reference from Exhibit 10.13 to Amendment No. 3 to the registrant's Current Report on Form 8-K, dated April 29, 2011, filed with the Commission August 1, 2011).
- 10.14 Consent and Waiver Agreement, dated January 20, 2011, by and among Fifth Third Bank, in its individual capacity and as agent for itself and other lenders party thereto, each of the lenders party thereto, The W Group, Inc., Power Solutions, Inc., Power Great Lakes, Inc., Auto Manufacturing, Inc., Torque Power Source Parts, Inc., Power Properties, L.L.C., Power Production, Inc., Power Global Solutions, Inc., PSI International, LLC and XISync LLC (incorporated by reference from Exhibit 10.14 to Amendment No. 1 to the registrant's Registration Statement on Form S-1, Registration No. 333-174543, filed July 26, 2011).
- 10.15 Industrial Lease Agreement, dated as of June 30, 2011, by and between Power Great Lakes, Inc. and Centerpoint Properties Trust (incorporated by reference from Exhibit 10.12 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2011, filed August 15, 2011).
- 10.16 Industrial Space Lease Agreement, dated as of January 11, 2011, by and between Power Great Lakes, Inc. and Dickal 770 L.L.C. (incorporated by reference from Exhibit 10.16 to Amendment No. 2 to the registrant's Registration Statement on Form S-1, Registration No. 333-174543, filed August 19, 2011).
- 10.17 Lease Agreement, dated as of August 28, 2006, as amended, by and between Power Great Lakes, Inc. and AMB Partners II Local, L.P. (incorporated by reference from Exhibit 10.17 to Amendment No. 2 to the registrant's Registration Statement on Form S-1, Registration No. 333-174543, filed August 19, 2011).
- 10.18 Lease Agreement, dated as of July 20, 2004, as amended, by and between Power Great Lakes, Inc. and Gateway Jefferson, Inc. (incorporated by reference from Exhibit 10.18 to Amendment No. 2 to the registrant's Registration Statement on Form S-1, Registration No. 333-174543, filed August 19, 2011).
- 10.19 Stock Purchase Agreement, dated as of October 31, 2011, between Power Solutions International, Inc. and Gary S. Winemaster (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K, dated October 31, 2011, filed with the Commission November 4, 2011).

## Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

- 10.20 Industrial Building Lease, dated as of February 28, 2012, between Power Great Lakes, Inc. and Centerpoint Properties Trust (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K, dated February 28, 2012, filed with the Commission March 2, 2012).
- 10.21 Industrial Building Lease, dated as of March 13, 2012, between Power Great Lakes, Inc. and Centerpoint Properties Trust (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K, dated March 13, 2012, filed with the Commission March 16, 2012).

**Table of Contents**

10.22	Amendment No. 1, dated as of March 20, 2012, to Loan and Security Agreement, dated as of April 29, 2011, by and among BMO Harris Bank N.A., as agent for itself and other lenders party thereto, each of the lenders party thereto, Power Solutions International, Inc., The W Group, Inc., Power Solutions, Inc., Power Great Lakes, Inc., Auto Manufacturing, Inc., Torque Power Source Parts, Inc., Power Properties, L.L.C., Power Production, Inc., Power Global Solutions, Inc., PSI International, LLC and XISync, LLC, and related documents (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K, dated March 20, 2012, filed with the Commission March 23, 2012).
10.23	Amendment No. 1, dated as of March 20, 2012, to Loan and Security Agreement, dated as of April 29, 2011, by and among BMO Harris Bank N.A., as agent for itself and other lenders party thereto, each of the lenders party thereto, Power Solutions International, Inc., The W Group, Inc., Power Solutions, Inc., Power Great Lakes, Inc., Auto Manufacturing, Inc., Torque Power Source Parts, Inc., Power Properties, L.L.C., Power Production, Inc., Power Global Solutions, Inc., PSI International, LLC and XISync, LLC, and related documents (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K/A, dated April 20, 2012, filed with the Commission on April 20, 2012 and contains previously redacted portions of this exhibit).
10.24	Employment Agreement, dated as of June 6, 2012, between Power Solutions International, Inc. and Eric A. Cohen (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K, dated June 6, 2012, filed with the Commission June 7, 2012).
10.25	Stock Appreciation Rights Agreement, dated as of June 6, 2012, by and between Power Solutions International, Inc and Eric Cohen (incorporated by reference to Exhibit 10.2 to the registrant's Current Report on Form 8-K, dated June 6, 2012, filed with the Commission on June 7, 2012).
10.26	Power Solutions International, Inc. 2012 Incentive Compensation Plan, as adopted by the Board of Directors on May 30, 2012 (subject to stockholder approval) (incorporated by reference to Exhibit 10.3 to the registrant's Current Report on Form 8-K, dated June 6, 2012, filed with the Commission on June 7, 2012).
10.27	Amendment No. 2, dated as of November 8, 2012, to Loan and Security Agreement, dated as of April 29, 2011, by and among BMO Harris Bank N.A., as agent for itself and other lenders party thereto, each of the lenders party thereto, Power Solutions International, Inc., The W Group, Inc., Power Solutions, Inc., Power Great Lakes, Inc., Auto Manufacturing, Inc., Torque Power Source Parts, Inc., Power Properties, L.L.C., Power Production, Inc., Power Global Solutions, Inc., PSI International, LLC and XISync, LLC, and related documents (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 10-Q for quarterly period ended September 20, 2012, filed with the Commission November 13, 2012).
21.1	Subsidiaries of Power Solutions International, Inc. (incorporated by reference to Exhibit 21.1 to the registrant's Annual Report on Form 10-K, filed with the Commission March 11, 2013).
23	Consent of Independent Registered Public Accounting Firm.
23.1	Consent of Independent Registered Public Accounting Firm.
23.2	Consent of Katten Muchin Rosenman LLP (contained in Exhibit 5.1) (previously filed as an exhibit to this Registration Statement, filed September 2, 2011).
101.INS*	XBRL Instance Document.
101.SCH*	XBRL Taxonomy Extension Schema Document.
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document.
101.LAB*	XBRL Taxonomy Extension Labels Linkbase Document.
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document.
101.DEF*	XBRL Taxonomy Definition Linkbase Document.

\* Pursuant to Rule 406T of Regulation S-T, the XBRL-related information in Exhibit 101 to this Annual Report on Form 10-K shall be deemed furnished and not filed.  
 Exhibits and schedules omitted pursuant to Item 601(b)(2) of Regulation S-K. The registrant agrees to furnish a supplemental copy of an omitted exhibit or schedule to the SEC upon request.  
 Confidential treatment has been requested with respect to certain portions of this exhibit. Omitted portions have been separately filed with the Securities and Exchange Commission.