KEMET CORP Form S-3/A December 06, 2010

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As filed with the Securities and Exchange Commission on December 6, 2010

Registration No. 333-170073

57-0923789

(I.R.S. Employer

Identification No.)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

AMENDMENT NO. 2
TO
FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

KEMET Corporation

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

3670

(Primary Standard Industrial Classification Number)

2835 Kemet Way

Simpsonville, South Carolina 29681 (864) 963-6300

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

William M. Lowe, Jr.
Executive Vice President and Chief Financial Officer
2835 Kemet Way
Simpsonville, South Carolina 29681
(864) 963-6300

(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:

H. Kurt von Moltke, P.C. William R. Burke Kirkland & Ellis LLP 300 N LaSalle Chicago, Illinois 60654

(312) 862-2000

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

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. o

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, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. \circ

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 registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. o

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. o

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 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o Accelerated filer ý Non-accelerated filer o Smaller reporting company o (Do not check if a 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, as amended, or until this registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

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SUBJECT TO COMPLETION, DATED DECEMBER 6, 2010

The information contained in this preliminary prospectus supplement and the accompanying 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 preliminary prospectus supplement and the accompanying prospectus do not constitute an offer to sell these securities and they are not the solicitation of an offer to buy these securities in any state or jurisdiction where the offer or sale is not permitted.

PROSPECTUS SUPPLEMENT (To Prospectus dated December , 2010

KEMET Corporation

8,700,000 Shares

Common Stock

All of the shares of our common stock offered hereby are being offered by a selling securityholder. We will not receive any of the proceeds from sales of the shares offered hereby, but we will incur expenses in connection with the offering.

The underwriters have an option to acquire and sell a maximum of 1,300,000 additional shares to cover over-allotments of shares.

The shares offered hereby are subject to issuance upon exercise of a currently outstanding and exercisable warrant held by the selling securityholder, a portion of which will be sold to and exercised by the underwriters in connection with their sale of the underlying shares. We provide more information about how the shares will be sold in the sections entitled "Underwriting" beginning on page S-25 and "Selling Securityholder" on page S-19 of this prospectus supplement.

Our common stock is traded on the NYSE under the symbol "KEM." On December 3, 2010 the last reported sale price of our common stock on the NYSE was \$13.96 per share.

Investing in our common stock involves risks. See "Risk Factors" on page S-14 of this prospectus supplement.

			Proceeds to
	Price to	Underwriting	the Selling
	Public	Discounts	Securityholder
Public Offering Price Per Share	\$	\$	\$
Total	\$	\$	\$

The underwriters expect to deliver the shares of common stock to the purchasers on or about , 2010.

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

Joint Book-Running Managers

Deutsche Bank Securities BofA Merrill Lynch UBS Investment Bank

	Co-Manager		
	KeyBanc Capital Markets	-	
The date of this prospectus supplement is	, 2010.		

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ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement and the accompanying prospectus form part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission, or the "SEC," using a "shelf" registration process. This document contains two parts. The first part consists of this prospectus supplement, which provides you with specific information about the shares of our common stock that the selling securityholder is selling in this offering and about the offering itself. The second part, the accompanying prospectus, provides more general information, some of which may not apply to this offering. If the description of this offering varies between this prospectus supplement and the accompanying prospectus, you should rely on the information contained in this prospectus supplement. Before purchasing any shares of common stock, you should carefully read both this prospectus supplement and the accompanying prospectus, together with additional information described in this prospectus supplement and in the accompanying prospectus under the captions "Where You Can Find More Information."

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus supplement or the accompanying prospectus will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this prospectus supplement or the accompanying prospectus modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

We have prepared the information contained in this prospectus supplement and the accompanying prospectus, any free writing prospectus and the documents incorporated by reference herein and therein that have been filed by us with the SEC. Neither we, the selling securityholder nor any underwriter has authorized anyone to provide you with any other information and neither we, the selling securityholder nor any underwriter takes any responsibility for other information others may give you.

The information contained in this prospectus supplement and the accompanying prospectus, any free writing prospectus or in any document incorporated by reference herein and therein is accurate only as of its date, regardless of the time of delivery of this prospectus supplement or any sale of common stock. Our business, financial condition, results of operations and prospects may have changed since the dates of such respective documents.

This prospectus supplement is not an offer to sell or solicitation of an offer to buy these shares of common stock in any circumstances under which or jurisdiction in which the offer or solicitation is unlawful.

BASIS OF PRESENTATION

Our fiscal year ends on March 31 of each year. Fiscal years are identified in this prospectus supplement and the accompanying prospectus according to the calendar year in which they end. For example, references to "fiscal year 2010" or similar references refer to the fiscal year ended March 31, 2010.

On November 5, 2010, we filed with the Secretary of State of Delaware a Certificate of Amendment to our Restated Certificate of Incorporation to effect a reverse stock split of our common stock at a ratio equal to one-for-three (the "Reverse Stock Split"). All equity, share and per share data in this prospectus supplement gives effect to the Reverse Stock Split, unless otherwise indicated.

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PROSPECTUS SUPPLEMENT SUMMARY

This summary does not contain all of the information that you should consider before investing in our common stock. You should read the entire prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein carefully, including the matters discussed under the caption "Risk Factors" and the detailed information and financial statements, in each case, included or incorporated by reference in this prospectus supplement and the accompanying prospectus.

Unless the context otherwise indicates, the terms "Company," "we," "us" and "our" and similar terms refer to KEMET Corporation and its direct and indirect subsidiaries on a consolidated basis. References to our "common stock" refer to the common stock of KEMET Corporation.

Our Company

We are a leading global manufacturer of a wide variety of capacitors. Our product offerings include tantalum, multilayer ceramic, solid and electrolytic aluminum and film and paper capacitors. Capacitors are fundamental components of most electronic circuits and are found in communication systems, data processing equipment, personal computers, cellular phones, automotive electronic systems, defense and aerospace systems, consumer electronics, power management systems and many other electronic devices and systems. Capacitors are typically used to filter out interference, smooth the output of power supplies, block the flow of direct current while allowing alternating current to pass and for many other purposes. We manufacture a broad line of capacitors in many different sizes and configurations using a variety of raw materials. Our product line consists of over 250,000 distinct part configurations distinguished by various attributes, such as dielectric (or insulating) material, configuration, encapsulation, capacitance level and tolerance, performance characteristics and packaging. Most of our customers have multiple capacitance requirements, often within each of their products. Our broad product offering allows us to meet the majority of those needs independent of application and end use. In fiscal year 2009, fiscal year 2010 and the six month period ended September 30, 2010, we shipped approximately 32 billion, 31 billion and 19 billion capacitors, respectively. We believe the medium-to-long term demand for the various types of capacitors we offer will continue to grow on a regional and global basis due to a variety of factors, including increasing demand for and complexity of electronic products, growing demand for technology in emerging markets and the ongoing development of new solutions for energy generation and conservation.

We operate 21 production facilities in Europe, Mexico, China, the United States and Indonesia and employ over 10,000 employees worldwide. Our customer base includes most of the world's major original equipment manufacturers ("OEMs") (including Alcatel-Lucent USA Inc., Apple Inc., Cisco Systems, Inc., Dell Inc., Hewlett-Packard Company, International Business Machines Corporation, Intel Corporation, Motorola, Inc. and Nokia Corporation), electronics manufacturing services providers ("EMSs") (including Celestica Inc., Elcoteq SE, Flextronics International LTD., Jabil Circuit, Inc. and Sanmina-SCI Corporation) and electronics distributors (including TTI, Inc., Arrow Electronics, Inc. and Avnet, Inc.). For the six month period ended September 30, 2010 and fiscal year 2010, our consolidated sales were \$492.4 and \$736.3 million, respectively.

In connection with a credit facility (as subsequently amended and restated, the "Platinum Credit Facility") we entered into in May 2009 with K Financing, LLC ("K Financing"), we issued a warrant (the "Platinum Warrant") to K Financing, which was subsequently transferred to its

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affiliate K Equity, LLC ("K Equity"). K Financing and K Equity are each affiliates of Platinum Equity Capital Partners II, L.P. Giving effect to the Reverse Stock Split, the Platinum Warrant entitles K Equity to purchase up to 26,848,484 shares of our common stock, subject to certain adjustments, which as of December 3, 2010 represents 49.9% of our common equity on a post exercise basis. The Platinum Warrant is currently exercisable in full at an exercise price of \$1.04999 per share. In connection with the issuance of the Platinum Warrant, we entered into an Investor Rights Agreement (the "Investor Rights Agreement") with K Financing, which subsequently transferred its rights thereunder to K Equity. The Investor Rights Agreement provides K Equity with registration rights, along with certain preemptive, information and board observation rights. The registration statement, of which this prospectus supplement forms a part, is being filed to satisfy our obligations related to a demand registration request by K Equity pursuant to the Investor Rights Agreement.

Our Industry

Capacitors are electronic components consisting of conducting materials separated by a dielectric, or insulating material, which allows a capacitor to act as a filtering or an energy storage/delivery device. We manufacture a full line of capacitors, including tantalum, multilayer ceramic, film, paper, and aluminum (both wet electrolytic and solid polymer). We manufacture these types of capacitors in many different sizes and configurations. These configurations include surface-mount capacitors, which are attached directly to the circuit board without lead wires, leaded capacitors, which are attached to the circuit board using lead wires, and chassis-mount and other pin-through-hole board-mount capacitors, which utilize attachment methods such as screw terminal and snap-in.

The choice of capacitor dielectric is driven by the engineering specifications and the application of the component product into which the capacitor is incorporated. Product design engineers in the electronics industry typically select capacitors on the basis of capacitance levels, voltage requirements, size and cost. Tantalum and ceramic capacitors are commonly used in conjunction with integrated circuits, and the same circuit may, and frequently does, contain both ceramic and tantalum capacitors. Generally, ceramic capacitors are more cost-effective at lower capacitance values, tantalum capacitors are more cost-effective at higher capacitance values, and solid aluminum capacitors can be more effective in applications requiring intermediate capacitance and very low equivalent series resistance. Although film, paper and electrolytic capacitors can also be used to support integrated circuits, a significant area of usage is the field of power electronics to provide energy for applications such as motor start, power factor correction, pulse power, electromagnetic interference filtering and safety.

The capacitor industry represents a large and growing market. According to an August 2009 report by Paumanok Publications, Inc. ("Paumanok"), a marketing research firm concentrating on the capacitor industry, the global capacitor market was approximately \$14.1 billion, with a sales volume of 1.18 trillion units, in fiscal year 2010. Although this represents a significant downturn in revenue and sales volume as compared to the high water mark set in fiscal year 2008 of \$18 billion and 1.38 trillion units, respectively, according to the Paumanok report, the global capacitor market is expected to gradually improve and by fiscal year 2015 achieve revenue and sales volume of \$18.3 billion and 1.74 trillion, respectively. This represents a unit volume increase of 47% from fiscal year 2010 through fiscal year 2015 (8.1% compound annual growth rate ("CAGR")) and a revenue increase of 30% (5.3% CAGR) over the same period. This is in comparison to a unit volume CAGR of 3.5% and revenue-based CAGR of -0.8% from fiscal year 2005 through fiscal year 2010, highlighting the significant impact of the recent economic downturn. The tantalum, ceramic, aluminum and

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paper and film capacitor markets are estimated by Paumanok to be \$1.8 billion, \$6.3 billion, \$3.3 billion and \$2.2 billion, respectively, in fiscal year 2010, growing to an estimated \$2.0 billion, \$8.8 billion, \$4.3 billion and \$2.6 billion, respectively, in fiscal year 2015.

Because capacitors are a fundamental component of most electronic circuits, demand for capacitors tends to reflect the general demand for electronic products, as well as integrated circuits, which, though cyclical, continues to grow. We believe that growth in the electronics market and the resulting growth in demand for capacitors will be driven primarily by a number of recent trends which include:

the development of new products and applications, such as global positioning devices, alternative and renewable energy systems, hybrid transportation systems, electronic controls for engines and industrial machinery, smart phones and mobile personal computers;

the increase in the electronic content of existing products, such as home appliances, medical equipment and automobiles;

consumer desire for mobility and connectivity; and

the enhanced functionality, complexity and convergence of electronic devices that use state-of-the-art microprocessors.

Business Segments

We are organized in three distinct business groups: the Tantalum Business Group, the Ceramic Business Group and the Film and Electrolytic Business Group. Each business group is responsible for the operations of certain manufacturing sites as well as all related research and development efforts. The sales and marketing functions are shared by each of the business groups, the cost of which are allocated to the business groups based on their respective budgeted net sales.

Tantalum Business Group

Our Tantalum Business Group is a leading manufacturer of solid tantalum and aluminum capacitors. Over the past fifty years, we have made significant investments in our tantalum capacitor business and, based on net sales, we believe that we are the largest tantalum capacitor manufacturer in the world. We believe we have one of the broadest lines of tantalum product offerings and are one of the leaders in the growing market for high-frequency surface mount tantalum and aluminum polymer capacitors. For fiscal year 2010 and the six month period ended September 30, 2010, our Tantalum Business Group had consolidated sales of \$343.8 million and \$237.4 million, respectively.

Our broad product portfolio, industry leading process and materials technology, global manufacturing base and on-time delivery capabilities allow us to serve a wide range of customers in a diverse group of end markets, including computing, telecommunications, consumer, medical, military, automotive and general industries. This business group operates five manufacturing sites in Portugal, Mexico and China and maintains a product innovation center in the United States. Our Tantalum Business Group employs over 4,900 employees worldwide.

Ceramic Business Group

Our Ceramic Business Group offers an extensive line of multilayer ceramic capacitors in a variety of sizes and configurations. We are one of the two leading ceramic capacitor

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manufacturers in the United States and among the ten largest manufacturers worldwide. For fiscal year 2010 and the six month period ended September 30, 2010, our Ceramic Business Group had consolidated sales of \$171.2 million and \$111.1 million, respectively.

Our high temperature and capacitance-stable product lines provide us with what we believe to be a significant advantage over many of our competitors, especially in high reliability markets, such as medical, industrial, defense and aerospace. Our other significant end markets include computing, telecommunications, automotive and general industries. This business group operates two manufacturing sites in Mexico and a finishing plant in China and maintains a product innovation center in the United States. Our Ceramic Business Group employs over 2,700 employees worldwide.

Film and Electrolytic Business Group

Our Film and Electrolytic Business Group produces film, paper and wet aluminum electrolytic capacitors. We entered this market through the acquisitions of Evox Rifa Group Oyj ("Evox Rifa") and Arcotronics Italia S.p.A. ("Arcotronics") in fiscal year 2008. Film capacitors are preferred where high reliability is a determining factor, while wet aluminum electrolytic capacitors are preferred when high capacitance at reasonable cost is required. We are one of the world's largest suppliers of film and one of the leaders in wet aluminum electrolytic capacitors for high-value custom applications. For fiscal year 2010 and the six month period ended September 30, 2010, our Film and Electrolytic Business Group had consolidated sales of \$221.4 million and \$143.9 million, respectively.

Our Film and Electrolytic Business Group primarily serves the industrial, automotive, consumer and telecom markets. We believe that our Film and Electrolytic Business Group's product portfolio, technology and experience position us to significantly benefit from the continued growth in alternative energy solutions. We operate fourteen film and electrolytic manufacturing sites throughout Europe, Asia and Mexico and maintain a product innovation center in Sweden. In January 2011, we expect to begin the production of film and electrolytic capacitors in the United States to support alternative energy products and emerging green technologies, such as hybrid electric drive vehicles. Our Film and Electrolytic Business Group employs over 2,900 employees worldwide.

In September 2009, we announced plans to reduce operating costs by consolidating the manufacturing of certain products and by implementing other lean initiatives. Manufacturing consolidation plans include the movement of certain standard, high-volume products to lower cost manufacturing locations. We anticipate the plans will take until approximately June 2012 to complete; however, the length of time required to complete the restructuring activities is dependent upon a number of factors, including the ability to continue to manufacture products required to meet customer demand while at the same time relocating certain production lines and the progress of discussions with union and government representatives in certain European locations concerning the optimization of product mix and related headcount requirements in such manufacturing locations. In April 2010, we reported that we reached an agreement with three labor unions in Italy and with the regional government in Emilia Romagna, Italy to proceed with our planned restructuring process. In addition, in July 2010, we relocated our Amsterdam Hub facility from the Netherlands to the Czech Republic as part of our cost reduction measures. This relocation will allow shipping lane optimization and customer consolidation (bi-weekly or weekly) for all import shipments. Our European manufacturing plants will continue to ship direct to 'local' customers (which are customers located in the same country as the plant). During the course of this restructuring effort, we expect to spend approximately \$35 million to \$40 million, primarily in our Film and Electrolytic Business Group. We expect our restructuring plant to result in a reduction in our

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European operating cost structure of approximately \$10 million in fiscal year 2011 compared to fiscal year 2010. We anticipate that benefits from the restructuring efforts will continue to grow during fiscal year 2012. During the first quarter of fiscal year 2013, we expect to realize the full potential of the restructuring plan, achieving total annualized operational cost reductions of approximately \$48 million versus fiscal year 2010.

Our Competitive Strengths

We believe that we benefit from the following competitive strengths:

Strong Customer Relationships. We have a large and diverse customer base. We believe that our persistent emphasis on quality control and history of performance establishes loyalty with OEMs, EMSs and distributors. Our customer base includes most of the world's major electronics OEMs (including Alcatel-Lucent USA, Inc., Apple Inc., Cisco Systems, Inc. Dell Inc., Hewlett-Packard Company, International Business Machines Corporation, Intel Corporation, Motorola, Inc. and Nokia Corporation) and EMSs (including Celestica Inc., Elcoteq SE, Flextronics International LTD, Jabil Circuit, Inc. and Sanmina-SCI Corporation) and distributors (including TTI, Inc., Arrow Electronics, Inc. and Avnet, Inc.). Our strong, extensive and efficient worldwide distribution network is one of our differentiating factors. We believe our ability to provide innovative and flexible service offerings, superior customer support and focus on speed-to-market result in a more rewarding customer experience, earning us a high degree of customer loyalty.

Breadth of Our Diversified Product Offering and Markets. We believe that we have the most complete line of primary capacitor types, across a full spectrum of dielectric materials including tantalum, ceramic, solid and electrolytic aluminum, film and paper. As a result, we believe we can satisfy virtually all of our customers' capacitance needs, thereby strengthening our position as their supplier of choice. We sell our products into a wide range of different end markets, including computing, industrial, telecommunications, transportation, consumer, defense and healthcare markets across all geographic regions. No single end market segment accounted for more than 30% and only one customer, TTI, Inc., accounted for more than 10% of our net sales in the six month period ended September 30, 2010. Our largest customer is a distributor, and no single end use customer accounted for more than 5% of our net sales in the quarter and the six month period ended September 30, 2010. We believe that well-balanced product, geographic and customer diversification help us mitigate some of the negative financial impact through economic cycles.

Leading Market Positions and Operating Scale. Based on net sales, we believe that we are the largest manufacturer of tantalum capacitors in the world and one of the largest manufacturers of direct current film capacitors in the world and have a significant market position in the specialty ceramics and custom wet aluminum electrolytic markets. We believe that our leading market positions and operating scale allow us to realize production efficiencies, leverage economies of scale and capitalize on growth opportunities in the global capacitor market.

Strong Presence in Specialty Products. We engage in design collaboration with our customers in order to meet their specific needs and provide them with customized products satisfying their engineering specifications. During the six month period ended September 30, 2010, specialty products accounted for 30.8% of our revenue. By allocating an increasing portion of our management resources and research and development investment to specialty products, we have established ourselves as one of the leading innovators in this fast growing emerging segment of the market, which includes healthcare, renewable energy, telecom infrastructure and oil and gas. For example, in August 2009, we were selected as one of thirty

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companies to receive a grant from the Department of Energy. Our \$15.1 million award will enable us to produce film and electrolytic capacitors within the United States to support alternative energy products and emerging green technology, such as hybrid electric drive vehicles. Producing these parts in the United States will allow us to compete effectively in the alternative energy market in North America and South America.

Low-Cost Production. We believe we have some of the lowest cost production facilities in the industry. Many of our key customers have relocated their production facilities to Asia, particularly China. We believe our manufacturing facilities in China have low production costs and are in close proximity to the large and growing Chinese market; in addition, we have the ability to increase capacity and change product mix to meet our customers' needs. We believe our operations in Mexico, which are our primary production facilities supporting our North American and, to a larger extent, European customers, are among the most cost-efficient in the world.

Our Brand. Founded by Union Carbide Corporation in 1919 as KEMET Laboratories, we believe that we have a reputation as a high-quality, efficient and affordable partner that sets our customers' needs as the top priority. This has allowed us to successfully attract loyal clientele and enabled us to expand our operations and market share over the past few years. We believe our commitment to addressing the needs of the industry in which we operate has differentiated us from our competitors and established us as the "Easy-To-Buy-From" company.

Our People. We believe that we have successfully developed a unique corporate culture based on innovation, customer focus and commitment. We have a strong, highly experienced and committed team in each of our markets. Many of our professionals have developed unparalleled experience in building leadership positions in new markets, as well as successfully integrating acquisitions. Combined, our 15-member management team has an average of over 11 years of experience with us and an average of over 25 years of experience in the manufacturing industry.

Business Strategy

Our strategy is to use our position as a leading, high-quality manufacturer of capacitors to capitalize on the increasingly demanding requirements of our customers. Key elements of our strategy include:

Develop Our Significant Customer Relationships and Industry Presence. We intend to continue to be responsive to our customers' needs and requirements by making order entry and fulfillment easier, faster, more flexible and more reliable for our customers, by focusing on building products around customers' needs, by giving decision making authority to customer-facing personnel and by providing purpose-built systems and processes, such as our Easy-To-Buy-From order entry system.

Continue to Pursue Low-Cost Production Strategy. We are actively pursuing measures that will allow us to maintain our position as a low-cost producer of capacitors with facilities close to our customers. We have shifted and will continue to shift production to low cost locations in order to reduce material and labor costs. Additionally, we are focused on developing more cost-efficient manufacturing equipment and processes, designing manufacturing plants for more efficient production and reducing work-in-process ("WIP") inventory by building products from start to finish in one factory. Furthermore, we are implementing the Lean and Six Sigma methodology to drive towards zero product defects so that quality remains a given in the minds of our customers.

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Leverage Our Technological Competence and Expand Our Leadership in Specialty Products. We continue to leverage our technological competence to introduce new products in a timely and cost-efficient manner and generate an increasing portion of our sales from new and customized solutions to meet our customers' varied and evolving capacitor needs as well as to improve financial performance. We believe that by continuing to build on our strength in the higher growth and higher margin specialty segments of the capacitor market, we will be well positioned to achieve our long-term growth objectives while also improving our profitability. During the six month period ended September 30, 2010, we introduced 13,237 new products of which 66 were first to market, and specialty products accounted for 30.8% of our revenue over this period.

Further Expand Our Broad Capacitance Capabilities. We define ourselves as "The Capacitance Company" and strive to be the supplier of choice for all our customers' capacitance needs across the full spectrum of dielectric materials including tantalum, ceramic, solid and electrolytic aluminum, film and paper. While we believe we have the most complete line of capacitor technologies across these primary capacitor types, we intend to continue to research and pursue additional capacitance technologies and solutions in order to maximize the breadth of our product offerings.

Selectively Target Complementary Acquisitions. We expect to continue to evaluate and pursue strategic acquisition opportunities, some of which may be significant in size, which would enable us to enhance our competitive position and expand our market presence. Our strategy is to acquire complementary capacitor and other related businesses that would allow us to leverage our business model, potentially including those involved in other passive components that are synergistic with our customers' technologies and our current product offerings.

Promote the KEMET Brand Globally. We are focused on promoting the KEMET brand globally by highlighting the high-quality and high reliability of our products and our superior customer service. We will continue to market our products to new and existing customers around the world in order to expand our business. We continue to be recognized by our customers as a leading global supplier. For example, in November 2009, we received the "Outstanding Performance Award" for quality and delivery from Sanmina-SCI Corporation, a leading EMS provider.

Global Sales & Marketing Strategy. Our motto "Think Global Act Local" describes our approach to sales and marketing. Each of our three sales regions (North America and South America ("Americas"), Europe, Middle East and Africa ("EMEA") and Asia and Pacific Rim ("APAC")) has account managers, field application engineers and strategic marketing managers in the region. In addition, we also have local customer and quality-control support in each region. This organizational structure allows us to respond to the needs of our customers on a timely basis and in their native language. The regions are managed locally and report to a senior manager who is on the KEMET Leadership Team. Furthermore, this organizational structure ensures the efficient communication of our global goals and strategies and allows us to serve the language, cultural and other region-specific needs of our customers.

Recent Developments

On November 5, 2010, we implemented the Reverse Stock Split at a ratio of one-for-three (1:3). On November 11, 2010, we provided written notice to the NYSE Amex that we intended to transfer our listing to the New York Stock Exchange ("NYSE"). We voluntarily ceased trading on the NYSE Amex, with the last day of trading on the NYSE Amex on November 12,

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2010. Our common stock commenced trading on November 15, 2010 on the NYSE under our stock symbol "KEM".

Summary Risk Factors

We are subject to a number of risks, including risks that may prevent us from achieving our business objectives or may adversely affect our business, financial condition, results of operations, cash flows and prospects. You should carefully consider these risks, including those highlighted in the section entitled "Risk Factors" in the accompanying prospectus before investing in our common stock. Risks relating to our business include, among others:

adverse economic conditions could impact our ability to realize operating plans if the demand for our products declines, and such conditions could adversely affect our liquidity and ability to continue to operate;

an increase in the cost or decrease in the availability of our principal raw materials could adversely affect profitability;

changes in the competitive environment could harm our business;

we may experience difficulties, delays or unexpected costs in completing our restructuring plan;

we must continue to develop innovative products to maintain relationships with our customers and to offset potential price erosion in older products; and

we must consistently reduce the total costs of our products to remain competitive.

Corporate Information

Our corporate headquarters are located at 2835 Kemet Way, Simpsonville, South Carolina 29681. Our telephone number is (864) 963-6300. Our website is located at http://www.kemet.com. None of the information that appears on or is linked to or from our website is incorporated by reference into or is otherwise made a part of this prospectus supplement. Our common stock is traded on the NYSE under the symbol "KEM."

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THE OFFERING

KEMET Corporation Issuer Selling securityholder K Equity, LLC

Common stock offered by the selling

securityholder 8,700,000 shares Common stock outstanding after the offering 35,802,857 shares Common stock outstanding on a diluted basis

prior to and after the offering

Over-allotment option from the selling

securityholder 1,300,000 shares

Use of proceeds We will not receive any proceeds from the sale of shares in this offering. See "Use of Proceeds"

in the accompanying prospectus.

52,236,534 shares

Dividend policy We do not intend to pay dividends on our common stock in the foreseeable future.

NYSE ticker symbol "KEM"

Risk Factors You should carefully read and consider the information set forth under "Risk Factors" and all

other information set forth in this prospectus supplement and the accompanying prospectus and in the information incorporated by reference herein and therein before investing in our common

The number of shares to be outstanding after consummation of this offering is based on 27,102,857 shares of common stock outstanding as of December 3, 2010, assumes that the underwriters do not exercise the over-allotment option and excludes each of the following:

> 17,440,900 shares that will remain subject to the Platinum Warrant following the net exercise by the underwriters of the portion of the Platinum Warrant that they will acquire from the selling securityholder in connection with this offering; and

> 1,529,235 shares subject to outstanding stock options at a weighted average exercise price of \$29.32 per share and 240,747 additional shares of common stock reserved for issuance under our equity incentive plans as of December 3, 2010.

In addition, the number of shares of common stock to be outstanding on a diluted basis, both prior to and after the offering, includes 304,580 shares of stock options that would be "in-the-money", as well as the Platinum Warrant, each of which is calculated on a net exercise basis at a price per share of our common stock of \$13.96 (which was the closing price of the common stock on the NYSE on December 3, 2010).

The underwriters will exercise the portion of the Platinum Warrant acquired by them in connection with this offering on a net exercise basis. Pursuant to the net exercise feature of the Platinum Warrant, the holder of the warrant is able to pay the exercise price by having us withhold from the shares of our common stock that would otherwise be delivered to the holder a number of shares equal in value to the aggregate exercise price of the portion of the

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warrant being exercised. The number of shares required to be forfeited in connection with a net exercise is based on the closing bid price of our common stock on the NYSE on the trading day prior to exercise, which will be the last trading day prior to the closing date of this offering (and, if the over-allotment option is exercised, the closing bid price on the last trading day prior to the closing date for exercise of that option). The portion of the Platinum Warrant to be acquired by the underwriters will be exercisable for an amount of shares such that, following the net exercise thereof, the underwriters will acquire 8,700,000 shares of our common stock (or an additional 1,300,000 shares if the over-allotment option is exercised) for offer and sale to the public as set forth in this prospectus supplement.

All net exercise amounts in this prospectus supplement assume a closing bid price on the trading day prior to exercise of \$13.96, which was the closing bid price of the common stock on the NYSE on December 3, 2010. The actual closing bid price on the last trading day prior to the closing date may be greater or lesser than the \$13.96 that has been assumed for indicative purposes in this prospectus supplement, which would result in a change in the amount of shares remaining subject to the Platinum Warrant following the completion of this offering. See "Selling Securityholder" and "Underwriting" in this prospectus supplement for additional information on the net exercise of the Platinum Warrant by the underwriters in connection with this offering.

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SUMMARY HISTORICAL AND OTHER FINANCIAL DATA

The following table presents our summary historical and other financial data, which is condensed and may not contain all of the information that you should consider before you invest in our common stock. Our summary consolidated financial data as of and for the years ended March 31, 2008 and 2009 have been derived from our audited consolidated financial statements, which were audited by KPMG LLP, an independent registered public accounting firm. Our summary consolidated financial data as of and for the year ended March 31, 2010 have been derived from our audited consolidated financial statements, which were audited by Ernst & Young LLP, an independent registered public accounting firm. Our summary consolidated financial data as of and for the six month periods and quarters ended September 30, 2009 and September 30, 2010 have been derived from our unaudited condensed consolidated financial statements. Our unaudited condensed consolidated financial information was prepared on a basis consistent with that used in preparing our audited consolidated financial statements and includes all adjustments, consisting of normal and recurring items, that we consider necessary for a fair presentation of our financial position and results of operations for the unaudited periods. Our interim results are not necessarily indicative of our operating results for the entire year nor are our historical results necessarily indicative of our operating results to be expected in the future.

You should read the following information in conjunction with the information contained in "Selected Historical Consolidated Financial Data" in this prospectus supplement and in "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q and our

consolidated financial statements, including the related notes, incorporated into this prospectus supplement.

		iscal Year 2008		nded M 2009	[aː	rch 31, 2010	S	ix Mont Septem 2009			(Quarters Septeml 2009	be	
				(in th	10	usands,	ez	xcept per	r s	hare da	ta)		
Income Statement Data:						,					ĺ			
Net sales	\$	850,120 \$	3	804,385	\$	736,335	\$	323,432	\$	492,382	\$	173,265	\$	248,588
Operating costs and expenses:				,- ,-		,				,,,,,,		,		- ,
Cost of sales		696,806		736,551		611,638		278,412		361,756		148,751		178,870
Selling, general and				,		,		_,,,,				,		-,,,,,
administrative expenses		97,639		93,505		86,085		38,535		49,214		20,513		24,999
Research and development		35,699		28,956		22,064		10,348		12,255		5,569		6,224
Restructuring charges		25,341		30,874		9,198		1,267		4,095		1,267		2,303
Goodwill impairment		23,311		174,327		7,170		1,207		1,075		1,207		2,303
Write down of long-lived				177,327										
assets		4,218		67,624		656								
Net (gain) loss on sales and		4,210		07,024		030								
		(702)		(25 505)		(1.002)		250		(1.425)		50		(1.770)
disposals of assets Curtailment gains on benefit		(702)		(25,505)		(1,003)		258		(1,435)		52		(1,770)
C .				(20, 925)										
plans				(30,835)										
Total operating costs and expenses		859,001	1,	,075,497		728,638		328,820		425,885		176,152		210,626
O(1)		(0.001)	-	271 112)		7.607		(F 200)		66 407		(2.997)		27.062
Operating income (loss)		(8,881)	((271,112)		7,697		(5,388)		66,497		(2,887)		37,962
Other (income) expense:		((,0(1)		((10)		(100)		(122)		(105)		(100)		(0.4)
Interest income		(6,061)		(618)		(188)		(133)		(105)		(102)		(84)
Interest expense and		21 (0)		20.500		26,000		12 210		1 4 500		C 401		7.004
amortization of debt discount		21,696		29,789		26,008		12,310		14,792		6,491		7,334
Increase in value of warrant						81,088		81,088				81,088		
Other (income) expense, net		(4,412)		(14,084)		4,121		5,511		(3,118)		999		(4,792)
(Gain) loss on early														
extinguishment of debt				2,212		(38,921)		(38,921)		38,248				
Income (loss) before income		(20.10.4)		(200 411)		(64.411)		(65.040)		16.600		(01.2(2)		25.504
taxes		(20,104)	((288,411)		(64,411)		(65,243)		16,680		(91,363)		35,504
Income tax expense (benefit)		5,111		(3,202)		5,036		2,742		1,868		1,712		593
Net income (loss)	\$	(25,215) \$	6 ((285,209)	\$	(69,447)	\$	(67,985)	\$	14,812	\$	(93,075)	\$	34,911
Net income (loss) per share (1)														
Basic	\$	(0.91) \$	3	(10.62)	\$	(2.57)	\$	(2.52)	\$	0.55	\$	(3.45)	\$	1.29
Diluted (2)	4	(0.91)		(10.62)	Ψ	(2.57)		(2.52)		0.29	Ψ.	(3.45)	Ť	0.68
Selected Business Segment		(0.02)		(23.02)		(2.07)		(2.02)		0.27		(31.0)		3.00
Data:														
Net sales:														
Tantalum	\$	423,320 \$	3	366,675	\$	343.797	\$	154,355	\$	237,441	\$	81,987	\$	123,873
Ceramic	Ψ	225,610		175,916	Ψ	171,153	Ψ	73,946	Ψ	111,054	Ψ	40,998	Ψ	56,730
Film & Electrolytic		201,190		261,794		221,385		95,131		143,887		50,280		67,985
·						·								
Total net sales	\$	850,120 \$	6	804,385	\$	736,335	\$	323,432	\$	492,382	\$	173,265	\$	248,588

	F	iscal Year 2008	2009		2010		ix Montl Septem 2009	be	er 30, 2010		Quarters Septem 2009	be	
			(in t	no	usanas,	ex	cept per	S	nare dai	(a)			
Operating income (loss):													
Tantalum	\$	(1,752) \$	13,318	\$	28,424	\$	8,132	\$	44,972	\$	4,330	\$	27,466
Ceramic		(4,487)	(98,694)		24,374		6,909		24,354		4,461		13,324
Film &													
Electrolytic		(2,642)	(185,736)		(45,101)		(20,429)		(2,829)		(11,678)		(2,828)
Total operating													
income (loss):	\$	(8,881) \$	(271,112)	\$	7,697	\$	(5,388)	\$	66,497	\$	(2,887)	\$	37,962
Consolidated Balance Sheet Data: Cash and cash													
equivalents	\$	81,383 \$	39,204	¢	79,199	Ф	57.412	Ф	117,454	Ф	57.412	¢	117,454
Total assets	Ψ	1,250,999	714,151	Ψ	740,961	Ψ	740,755	Ψ	808,601	Ψ	740,755	Ψ	808,601
Total debt, net of		1,230,999	714,131		740,501		740,733		000,001		740,733		000,001
discount		377,741	306,746		249,509		258,715		274,282		258,715		274,282
Total stockholders'		3//,/41	300,740		249,309		238,713		274,262		238,713		274,262
equity		576,831	240,039		284,272		294,643		304,705		294,643		304,705
Fiscal Years Ended March 31,						Six Months Ended Quarters Ende September 30, September 30							
		2008			2010		2009		2010		2009		2010
		2000	200	7							2009	4	2010
04 5 15					(amo	ur	its in the	u	sanas)				
Other Financial D	vata	:											
Depreciation and		Φ 52.2	75 A 50	101	- h - 50 - 6		Φ 25 40		ф. 2 0.742	4	12.00	ф	1.4.122
amortization (3)		\$ 52,3	/5 \$ 58,	125	5 \$ 52,64				\$ 28,642		3 13,226	\$	14,132

(1) Net income (loss) per share gives effect to the Reverse Stock Split.

43,605

(2) Securities exercisable for common stock were not included in the computation of diluted loss per share in certain periods because the impact would have been anti-dilutive.

30,541

12,921

3,730

13,821

6,964

(3) Excludes debt issuance costs.

Capital expenditures

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RISK FACTORS

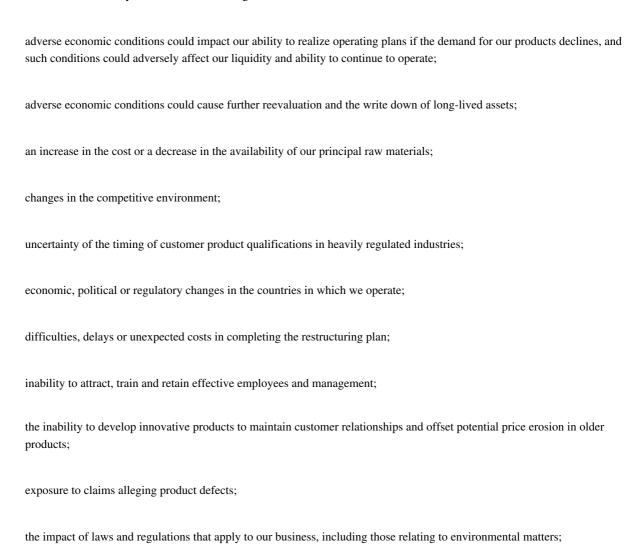
Our business is subject to significant risks. You should carefully consider the risks and uncertainties described in this prospectus supplement and the section entitled "Risk Factors" in the accompanying prospectus and the documents incorporated by reference herein and therein which may be amended, supplemented or superseded from time to time by other reports we file with the Securities and Exchange Commission in the future (see "Incorporation of Certain Information by Reference"). The risks and uncertainties described in this prospectus supplement and the accompanying prospectus and the documents incorporated by reference herein and therein are not the only ones facing us. Additional risks and uncertainties that we do not presently know about or that we currently believe are not material may also adversely affect our business. If any of the risks and uncertainties described in this prospectus supplement and the accompanying prospectus or the documents incorporated by reference herein or therein actually occur, our business, financial condition and results of operations could be adversely affected in a material way. This could cause the trading price of our common stock to decline, perhaps significantly, and you may lose part or all of your investment.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus contain or incorporate by reference documents containing certain statements that are, or may be deemed to be, "forward-looking statements" within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict. Actual outcomes and results may differ materially from those expressed in, or implied by, our forward-looking statements. Words such as "expects," "anticipates," "believes," "estimates" and other similar expressions or future or conditional verbs such as "will," "should," "would" and "could" are intended to identify such forward-looking statements. Readers should not rely solely on the forward-looking statements and should consider all uncertainties and risks throughout this prospectus supplement and the accompanying prospectus, including those set forth under "Risk Factors." The statements are representative only as of the date they are made, and we undertake no obligation to update any forward-looking statement.

All forward-looking statements, by their nature, are subject to risks and uncertainties. Our actual future results may differ materially from those set forth in our forward-looking statements. We face risks that are inherent in the businesses and the market places in which we operate. While management believes these forward-looking statements are accurate and reasonable, uncertainties, risks and factors, including those described below and under "Risk Factors," could cause actual results to differ materially from those reflected in the forward-looking statements.

Factors that may cause the actual outcome and results to differ materially from those expressed in, or implied by, these forward-looking statements include, but are not necessarily limited to the following:



volatility of financial and credit markets affecting our access to capital;

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needing to reduce the total costs of our products to remain competitive;

potential limitation on the use of net operating losses to offset possible future taxable income; and

exercise of the warrant by K Equity which could potentially result in the existence of a controlling stockholder.

Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may impair our business operations and also could cause actual results to differ materially from those included, contemplated or implied by the forward-looking statements made, or incorporated by reference, in this prospectus supplement and the accompanying prospectus, and the reader should not consider the above list of factors to be a complete set of all potential risks or uncertainties.

CAPITALIZATION

The following table sets forth our consolidated cash and cash equivalents and capitalization as of September 30, 2010.

You should read the following information in conjunction with the information contained in "Selected Historical Consolidated Financial Data" and in "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q and our consolidated financial statements, including the related notes, incorporated into this prospectus supplement.

	(d	As of tember 30, 2010 lollars in ousands)
Cash and cash equivalents (1)	\$	117,454
Long-term debt (including current portion):		
2.25% Convertible Senior Notes due 2026 (2)	\$	40,581
10.50% Senior Notes due 2018 (3)		230,000
Other debt (4)		9,374
Total long-term debt (including current portion) Stockholders' equity: Common stock, par value \$0.01, authorized 300,000,000 shares; issued 29,508,379 shares (5) Additional paid-in capital (5) Retained deficit Accumulated other comprehensive income Treasury stock, at cost (2,406,625 shares)		279,955 295 479,108 (135,967) 17,120 (55,851)
Total stockholders' equity		304,705
Total capitalization	\$	584,660

- We expect to use approximately \$500 thousand of our cash and cash equivalents to fund fees and expenses incurred by us in connection with this offering.
- Excludes the effect of approximately \$3.3 million of debt discount.
- (3) Excludes the effect of approximately \$3.0 million of original issue discount.
- (4) Relates to other indebtedness of certain of our foreign subsidiaries.
- We expect that as a result of this offering, common stock will increase by \$87 thousand and that additional paid-in capital will decrease by \$87 thousand to reflect the increase in the number of shares issued and

SELECTED HISTORICAL CONSOLIDATED FINANCIAL DATA

Our selected historical consolidated financial data as of and for the years ended March 31, 2006, 2007, 2008, 2009, and 2010 have been derived from our audited consolidated financial statements. Our selected financial information as of and for the six month periods ended September 30, 2010 and September 30, 2009 have been derived from our unaudited condensed consolidated financial statements. Our interim results are not necessarily indicative of our operating results for the entire year nor are our historical results necessarily indicative of our operating results to be expected in the future. The following financial data is qualified by reference to and should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q and the financial statements and related notes incorporated into this prospectus supplement.

	2006	Fiscal Years Ended March 31, 2007 2008 2009 2010 (in thousands, except per s				Six Mont Septem 2009 share data	ber 30, 2010	Quarters Ended September 30, 2009 2010		
Income Statement Data:			(III C	irousunus, e	Acept per		.,			
	\$490,106	\$658,714 \$	850,120	\$ 804,385	\$736,335	\$323,432	\$492,382	\$173,265	\$248,588	
Operating costs and expenses:										
Cost of sales Selling, general and administrative	399,264	517,443	696,806	736,551	611,638	278,412	361,756	148,751	178,870	
expenses Research and	49,660	89,450	97,639	93,505	86,085	38,535	49,214	20,513	24,999	
development	25,976	33,385	35,699	28,956	22,064	10,348	12,255	5,569	6,224	
Restructuring charges Goodwill	28,319	12,572	25,341	30,874	9,198	1,267	4,095	1,267	2,303	
impairment				174,327						
Write down of long-lived assets			4,218	67,624	656					
Net (gain) loss on sales and disposals of			,	,						
assets	(2,917)	(1,214)	(702)	(25,505)	(1,003)	258	(1,435)	52	(1,770)	
Curtailment gains on benefit plans				(30,835)						
Total operating costs and expenses	500,302	651,636	859,001	1,075,497	728,638	328,820	425,885	176,152	210,626	

Operating	(10.106)	7.070	(0.001)	(071 110)	7.607	(5.200)	66.407	(2.007)	27.062
income (loss) Other	(10,196)	7,078	(8,881)	(271,112)	7,697	(5,388)	66,497	(2,887)	37,962
(income)									
expense:									
Interest									
income	(5,640)	(6,283)	(6,061)	(618)	(188)	(133)	(105)	(102)	(84)
Interest	(3,010)	(0,203)	(0,001)	(010)	(100)	(133)	(103)	(102)	(04)
expense and									
amortization									
of debt									
discount	6,628	9,865	21,696	29,789	26,008	12,310	14,792	6,491	7,334
Increase in	0,020	,,000	21,000	_,,,,,,	20,000	12,010	1 1,772	0,.,1	7,00
value of									
warrant					81,088	81,088		81,088	
Other					01,000	01,000		01,000	
(income)									
expense, net	916	(1,273)	(4,412)	(14,084)	4,121	5,511	(3,118)	999	(4,792)
(Gain) loss		())		())	,	- ,-	(-, -,		())
on early									
extinguishmen	nt								
of debt				2,212	(38,921)	(38,921)	38,248		
Income (loss)									
before									
income taxes	(12,100)	4,769	(20,104)	(288,411)	(64,411)	(65,243)	16,680	(91,363)	35,504
Income tax									
expense									
(benefit)	(12,475)	563	5,111	(3,202)	5,036	2,742	1,868	1,712	593
Net income									
(loss)	\$ 375	\$ 4,206	\$ (25,215)\$	(285,209)	\$ (69,447) \$	\$ (67,985) \$	5 14,812	\$ (93,075)	\$ 34,911
Net income									
(loss) per									
share (1)	Φ 0.01	. 0.15	d (0.01) d	(10.60)	φ (2.5 5) (b (2.52) d	0.55	Φ (2.45)	4.20
Basic	\$ 0.01			` ′					
Diluted (2)	0.01	0.15	(0.91)	(10.62)	(2.57)	(2.52)	0.29	(3.45)	0.68
Balance									
Sheet Data: Cash and									
cash									
equivalents	¢ 162 770	\$212,202	¢ 01 202 ¢	20.204	\$ 79,199 \$	t 57 /12 ¢	117 454	\$ 57.412	¢117.454
Total assets	748,318	942,373	\$ 81,383 \$ 1,250,999	714,151	740,961	740,755	808,601	740,755	808,601
	740,310	942,373	1,230,999	/14,131	740,901	740,733	000,001	740,733	000,001
Total debt, net of									
discounts	100,000	215,931	377,741	306,746	249,509	258,715	274,282	258,715	274,282
Total	100,000	213,931	3/1,/41	500,740	4 4 7,307	250,715	214,202	250,715	214,202
stockholders'									
equity (3)	512,703	577,419	576,831	240,039	284,272	294,463	304,705	294,643	304,705
equity (3)	512,703	311,419	370,031	4 1 0,039	20 1 ,212	494,403	JU 1 ,/UJ	494,043	JU 1 ,/UJ

- (1) Net income (loss) per share gives effect to the Reverse Stock Split.
- (2)
 Securities exercisable for common stock were not included in the computation of diluted loss per share in certain periods because the impact would have been anti-dilutive.
- (3) We did not pay dividends during any of these periods.

SELLING SECURITYHOLDER

Beneficial Ownership

This prospectus supplement relates to the sale of up to 8,700,000 (or, if the over-allotment option is exercised, up to 10,000,000) shares of our common stock which are subject to the Platinum Warrant. K Financing received the Platinum Warrant in connection with the entry into the Platinum Credit Facility among us, K Financing and certain of our subsidiaries. The Platinum Warrant was subsequently transferred to K Equity. The Platinum Warrant entitles K Equity to purchase up to 26,848,484 shares of our common stock, subject to certain adjustments, and is currently immediately exercisable in full at an exercise price of \$1.04999 per share. Pursuant to its terms, the Platinum Warrant may be exercised on a net exercise basis or for cash. The underwriters will exercise the portion of the Platinum Warrant they acquire in connection with this offering on a net exercise basis.

The following table sets forth information with respect to the beneficial ownership of our common stock held as of December 3, 2010 by the selling securityholder, the number of shares being offered hereby and information with respect to shares to be beneficially owned by the selling securityholder following net exercise of the portion of the Platinum Warrant to be acquired by the underwriters, assuming all the shares covered by this prospectus supplement are sold by the underwriters (but assuming no exercise of the over-allotment option in this offering). The calculations set forth below assume a closing bid price on the trading day prior to exercise of \$13.96, which was the closing bid price of the common stock on the NYSE on December 3, 2010. The actual closing bid price on the last trading day prior to the closing date may be greater or lesser than the \$13.96 that has been assumed for indicative purposes in this prospectus supplement, which would result in a change in the amount of shares remaining subject to the Platinum Warrant following the completion of this offering. The percentage ownership before the offering is based on 27,102,857 shares of our common stock outstanding immediately after the completion of the offering. The numbers set forth below concerning the number and percentage of shares owned after the offering are subject to change. See "Prospectus Supplement Summary The Offering."

	Shares Benefi	cially	Shares	Shares Beneficially				
	Owned Prior		Offered	Owned	Owned After			
	to the Offer	to the Offering		the Offering (1)				
Name	Number Per	centage	Number	Number	Percentage			
K Equity, LLC (2)	26,848,484	49.9%	8,700,000	17,440,900	32.8%			

- (1) Reflects 707,584 shares forfeited pursuant to the net exercise provisions of the Platinum Warrant.
- K Holdings, LLC ("K Holdings") is the sole member of K Equity; Platinum Equity Capital Partners II, L.P. ("PECP II") is the controlling member of K Holdings; Platinum Equity Partners II, LLC ("Platinum Partners") is the general partner of PECP II; Platinum Equity Investment Holdings II, LLC ("Platinum Investment") is the senior managing member of Platinum Partners; Platinum Equity, LLC ("Platinum Equity") is the sole member of Platinum Investment; and Tom Gores, a natural person, is the ultimate beneficial owner and Chairman of Platinum Equity. Each of the foregoing may be deemed to have shared power to direct the voting and disposition of the Platinum Warrant (as well as the shares of common stock underlying the Platinum Warrant) held by K Equity. Each of the foregoing disclaims beneficial ownership of the Platinum Warrant (as well as the shares of common stock underlying the Platinum Warrant) except to the extent of their respective pecuniary interest therein. The principal place of business and principal office of each of the foregoing is 360 North Crescent Drive, South Building, Beverly Hills, California 90210.

MATERIAL U.S. FEDERAL INCOME AND ESTATE TAX CONSIDERATIONS

The following is a general discussion of certain material U.S. federal income and estate tax considerations to holders of our common stock. This discussion is a summary and does not consider all aspects of U.S. federal income taxation that may be relevant to holders in light of their particular investment circumstances or to certain types of holders subject to special tax rules, including partnerships and other entities treated as partnerships for U.S. federal income tax purposes, banks, financial institutions or other financial services entities, broker-dealers, insurance companies, tax-exempt organizations, regulated investment companies, real estate investment trusts, retirement plans, individual retirement accounts or other tax-deferred accounts, persons who use or are required to use mark-to-market accounting, persons that hold shares of our common stock as part of a "straddle," a "hedge" or a "conversion transaction," investors in partnerships and other pass-through entities, U.S. Holders (as defined below) with a functional currency other than the U.S. dollar, non-U.S. Holders engaged in a U.S. trade or business that use a functional currency other than the U.S. dollar, persons to whom the constructive sale or constructive ownership rules apply, certain former citizens or permanent residents of the U.S., individuals who reside in, and entities created or organized under the laws of, any territory or possession of the U.S. and persons subject to the alternative minimum tax. This discussion also contains only a limited discussion of U.S. estate tax considerations and does not address any non-U.S. tax considerations or any U.S. federal gift, state or local tax considerations. This discussion assumes that holders hold their shares as "capital assets" within the meaning of Section 1221 of the U.S. Internal Revenue Code of 1986, as amended (the "Code") (generally, for investment). This discussion is based on the Code and applicable U.S. Treasury Regulations, rulings, administrative pronouncements and decisions as of the date hereof, all of which are subject to change or differing interpretations at any time with possible retroactive effect.

This summary is not binding on the Internal Revenue Service (the "IRS"). We have not sought any ruling from the IRS with respect to the statements made and the conclusions reached in the following summary, and there can be no assurance that the IRS would not assert, or that a court would not sustain, a position contrary to such statements and conclusions.

EACH HOLDER IS URGED TO CONSULT ITS TAX ADVISOR REGARDING THE SPECIFIC U.S. FEDERAL, STATE AND LOCAL AND NON-U.S. TAX CONSIDERATIONS OF OWNING AND DISPOSING OF OUR COMMON STOCK.

United States Holder and Non-United States Holder Defined

For purposes of this discussion, a "U.S. Holder" is a beneficial owner of shares of our common stock (other than a partnership) that is:

a citizen or individual resident of the United States,

a corporation (or entity treated as a corporation for U.S. federal income tax purposes) created or organized, or treated as created or organized, in or under the laws of the U.S., any State thereof or the District of Columbia,

an estate the income of which is subject to U.S. federal income taxation regardless of its source, or

a trust (1) if a court within the U.S. is able to exercise primary supervision over the trust's administration and one or more U.S. persons have authority to control all substantial decisions of the trust or (2) that has a valid election in effect under applicable Treasury Regulations to be treated as a U.S. person.

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For purposes of this discussion, a "Non-U.S. Holder" is a beneficial owner of our common shares that does not qualify as a U.S. Holder under the definition above nor a partnership or other entity or arrangement treated as a partnership for U.S. federal income tax purposes.

If a partnership (or other entity or arrangement treated as a partnership for U.S. federal income tax purposes) holds our common stock, the tax treatment of a partner in the partnership generally will depend upon the status of the partner and the activities of the partnership. In this event, the partner and partnership are urged to consult their tax advisors.

Consequences to U.S. Holders

Dividends

As discussed under the section entitled "Dividend Policy" above, we do not currently anticipate paying any dividends for the foreseeable future. In the event that we do make a distribution of cash or property with respect to our common stock, any such distribution will be taxable as a dividend for U.S. federal income tax purposes to the extent paid from our current or accumulated earnings and profits (as determined under U.S. federal income tax principles). A U.S. Holder generally will be subject to U.S. federal income tax on any dividends received in respect of our common stock at a maximum federal income tax rate of 15% if the U.S. Holder is an individual and certain holding period and other requirements are satisfied, and a maximum federal income tax rate of 35% otherwise (subject to any applicable dividends received deduction in the case of a corporate U.S. Holder). If the amount of a distribution exceeds our current and accumulated earnings and profits, such excess will be allocated ratably among each share of common stock with respect to which the distribution is paid and treated first as a tax-free return of capital to the extent of the U.S. Holder's adjusted tax basis in each such share, and thereafter as capital gain from a sale or other disposition of each such share of common stock that is taxed to the U.S. Holders as described below.

Under current law, the 15% maximum federal income tax rate on certain dividends received by individual U.S. Holders and the 35% maximum federal income tax rate on other dividends received by individual U.S. Holders are scheduled to expire effective for taxable years beginning after December 31, 2010, and dividends received by individuals in subsequent taxable years are scheduled to be taxed at a maximum federal income tax rate of 39.6%.

Gain on Disposition of Common Stock

A U.S. Holder that sells or otherwise disposes of our common stock in a taxable transaction will recognize capital gain or loss equal to the amount of cash plus the fair market value of property received in exchange for the common stock minus the U.S. Holder's adjusted tax basis in the common stock. Any capital gain or loss recognized by the U.S. Holder will be long-term capital gain or loss if the U.S. Holder has held our common stock for more than one year at the time of the sale or other disposition and short-term capital gain or loss otherwise. Long-term capital gains recognized by non-corporate taxpayers are taxable under current law at a maximum federal income tax rate of 15%. Long-term capital gains recognized by corporations and short-term capital gains recognized by corporations or individuals are taxable under current law at a maximum federal income tax rate of 35%. A U.S. Holder's ability to deduct a capital loss is subject to certain limitations.

Under current law, for taxable years beginning after December 31, 2010, the maximum federal income tax rate applicable to long-term capital gains is scheduled to increase to 20% for non-corporate taxpayers and the maximum federal income tax rate applicable to short-term capital gains is scheduled to increase to 39.6% for non-corporate taxpayers.

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New Legislation

Recently enacted legislation requires certain U.S. Holders who are individuals, estates or trusts to pay a 3.8% tax on net investment income, including on dividends and capital gains, for taxable years beginning after December 31, 2012. U.S. Holders are urged to consult their tax advisors regarding the effect, if any, of new U.S. federal income tax legislation on their ownership and disposition of our common stock.

Consequences to Non-U.S. Holders

Dividends

A Non-U.S. Holder generally will be subject to U.S. federal income tax on any dividends received in respect of our common stock at a 30% rate (or such lower rate as prescribed by an applicable income tax treaty as discussed below) unless the dividend is effectively connected with the conduct of a U.S. trade or business. As discussed below, this tax is generally collected through withholding on the dividend payment to the Non-U.S. Holder.

If a Non-U.S. Holder receives a dividend that is effectively connected with the conduct of a U.S. trade or business, then the dividend payment will not be subject to withholding (provided that the certification requirements described below are satisfied). However, the dividends received by the Non-U.S. Holder will be subject to taxes at rates applicable to U.S. Holders. A Non-U.S. Holder that is a corporation may also be subject to a 30% federal branch profits tax on after-tax profits effectively connected with a U.S. trade or business to the extent that such after-tax profits are not reinvested and maintained in a U.S. business.

If the amount of a distribution exceeds our current and accumulated earnings and profits, such excess will be allocated ratably among each share of common stock with respect to which the distribution is paid and treated first as a tax-free return of capital to the extent of the Non-U.S. Holder's adjusted tax basis in each such share, and thereafter as capital gain from a sale or other disposition of each such share of common stock that is taxed to the Non-U.S. Holders as described below.

Under current law, the 15% maximum federal income tax rate on certain dividends received by individual Non-U.S. Holders that are effectively connected with the conduct of a U.S. trade or business and the 35% maximum federal income tax rate on other dividends received by individual Non-U.S. Holders and effectively connected with the conduct of a U.S. trade or business are scheduled to expire effective for taxable years beginning after December 31, 2010, and dividends received in subsequent taxable years by individual Non-U.S. Holders and effectively connected with the conduct of a U.S. trade or business are scheduled to be taxed at a maximum federal income tax rate of 39.6%.

Gain on Disposition of Common Stock

A Non-U.S. Holder that sells or otherwise disposes of our common stock in a taxable transaction generally will not be subject to U.S. federal income taxation unless:

gain resulting from the disposition is effectively connected with the conduct of a U.S. trade or business;

the Non-U.S. Holder is an individual who is present in the U.S. for 183 days or more in the taxable year of disposition, if certain other conditions are met; or

we are or have been a U.S. real property holding corporation, or USRPHC, as defined in Section 897 of the Code at any time within the five-year period preceding the disposition or the Non-U.S. Holder's holding period, whichever is shorter, and either the

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Non-U.S. Holder owned more than 5% of our common stock at any time within that period or our common stock has ceased to be traded on an established securities market prior to the beginning of the calendar year in which the disposition occurs.

In general, a corporation is a USRPHC if the fair market value of its "U.S. real property interests" equals or exceeds 50% of the sum of the fair market value of its worldwide (domestic and foreign) real property interests and its other assets used or held for use in a trade or business. We believe that we are not a USRPHC on the date hereof and currently do not anticipate becoming a USRPHC.

If a Non-U.S. Holder's gain is effectively connected with a U.S. trade or business or is subject to tax under the USRPHC rules, the Non-U.S. Holder generally will be taxable in the same manner as a U.S. Holder, although in the former case, a Non-U.S. Holder that is a corporation may also be subject to a 30% branch profits tax on after-tax profits effectively connected with a U.S. trade or business to the extent that such after-tax profits are not reinvested and maintained in the U.S. business. A Non-U.S. Holder's ability to use any capital loss to offset other income or gain subject to U.S. federal income taxation is subject to certain limitations.

Under certain circumstances, an individual Non-U.S. Holder who is present in the U.S. for 183 days or more in the individual's taxable year in which the sale or other disposition of our common stock occurs may be subject to a 30 percent tax on the gross amount of the gain on such sale or disposition unless such gain is already subject to tax as effectively connected with the conduct of a U.S. trade or business. In this case, the Non-U.S. Holder's ability to use other losses to offset the gain on our common stock will be limited.

Income Tax Treaties

If a Non-U.S. Holder is eligible for treaty benefits under an income tax treaty entered into by the U.S., the Non-U.S. Holder may be able to reduce or eliminate certain of the U.S. federal income taxes discussed above, such as the tax on dividends and the branch profits tax, and the Non-U.S. Holder may be able to treat gain, even if effectively connected with a U.S. trade or business, as not subject to U.S. federal income taxation unless the U.S. trade or business is conducted through a permanent establishment located in the United States. Non-U.S. Holders are urged to consult their tax advisors regarding possible relief under an applicable income tax treaty.

New Legislation Affecting Taxation of Common Stock Held by or Through Foreign Entities

Recently enacted legislation generally will impose a withholding tax of 30% on dividend income from our common stock and the gross proceeds of a disposition of our common stock paid after December 31, 2012 to a foreign financial institution (as specially defined for this purpose), unless such institution enters into an agreement with the U.S. government to collect and provide to the U.S. tax authorities substantial information regarding United States account holders of such institution (which would include certain equity and debt holders of such institution, as well as certain account holders that are foreign entities with U.S. owners). Absent an applicable exception, this legislation also generally will impose a withholding tax of 30% on dividend income from our common stock and the gross proceeds of a disposition of our common stock paid after December 31, 2012 to a foreign entity that is not a foreign financial institution unless such entity provides the withholding agent with a certification identifying the substantial U.S. owners of the entity, which generally includes any U.S. person who directly or indirectly owns more than 10% of the entity. Under certain circumstances, a Non-U.S. Holder of our common stock might be eligible for a refund or credit of such taxes.

and a Non-U.S. Holder might be required to file a U.S. federal income tax return to claim such refund or credit. Investors are encouraged to consult with their own tax advisors regarding the implications of this legislation on their investment in our common stock

Withholding and Information Reporting

A U.S. Holder or Non-U.S. Holder may be subject to backup withholding (currently at a rate of 28% but scheduled to increase to 31% in 2011) on the proceeds from a sale or other taxable disposition of our common stock and on the gross amount of any dividend or other distribution on our common stock unless the U.S. Holder or Non-U.S. Holder is exempt from backup withholding and, when required, demonstrates that status, or provides a correct taxpayer identification number on a form acceptable under U.S. Treasury Regulations (generally an IRS Form W-9, W-8BEN or W-8ECI) and otherwise complies with the applicable requirements of the backup withholding rules.

In addition, a Non-U.S. Holder will generally be subject to withholding at a rate of 30% of the gross amount of any dividend or other distribution on our common stock unless the Non-U.S. Holder qualifies for a reduced rate of withholding or an exemption from withholding under an applicable tax treaty or the dividend or other distribution is effectively connected with a U.S. trade or business (in which case the dividend or other distribution will be exempt from withholding but the Non-U.S. Holder will nonetheless be liable for any applicable U.S. federal income tax as described above). The Non-U.S. Holder would be required to demonstrate its qualification for a reduced rate of withholding or an exemption from withholding on a form acceptable under applicable U.S. Treasury Regulations (generally an IRS Form W-8BEN or W-8ECI).

We may also be required to comply with information reporting requirements under the Code with respect to the amount of any dividend or other distribution on our common stock and a broker may be required to comply with information reporting requirements with respect to the proceeds from a sale or other taxable disposition of our common stock.

Any amount withheld under the withholding rules of the Code (including backup withholding rules) is not an additional tax, but rather is credited against the holder's U.S. federal income tax liability. Holders are advised to consult their tax advisors to ensure compliance with the procedural requirements to reduce or avoid withholding (including backup withholding) or, if applicable, to file a claim for a refund of withheld amounts in excess of the holder's U.S. federal income tax liability.

Federal Estate Tax

Individual Non-U.S. Holders and entities the property of which is potentially includible in such an individual's gross estate for U.S. federal estate tax purposes (for example, a trust funded by such an individual and with respect to which the individual has retained certain interest or powers), should note that, absent an applicable treaty benefit, common stock will be treated as U.S. situs property subject to U.S. federal estate tax, under current law, with respect to a decedent who dies after December 31, 2010.

THE UNITED STATES FEDERAL INCOME TAX DISCUSSION SET FORTH ABOVE IS FOR GENERAL INFORMATION PURPOSES ONLY, DOES NOT PURPORT TO BE A COMPLETE DESCRIPTION OF THE POTENTIAL TAX CONSIDERATIONS RELATING TO OUR SHARES OF COMMON STOCK AND IS NOT TAX ADVICE. INVESTORS ARE URGED TO CONSULT THEIR TAX ADVISORS REGARDING THE SPECIFIC TAX CONSEQUENCES TO THEM OF THE PURCHASE, OWNERSHIP AND DISPOSITION OF THE SHARES OF COMMON STOCK.

UNDERWRITING

Subject to the terms and conditions of the underwriting agreement by and among us, the selling securityholder and the representatives of the underwriters, the underwriters named below, through their representatives, Deutsche Bank Securities Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated and UBS Securities LLC, have severally agreed to purchase from the selling securityholder, K Equity, a portion of the Platinum Warrant that allows them to purchase shares of our common stock. Upon acquiring the warrant, the representatives of the underwriters, on behalf of the underwriters, will exercise the warrant in full on a net exercise basis, and we will issue all of the common shares underlying the warrant to the representatives of the underwriters, on behalf of the underwriters, on behalf of the underwriters, will sell such shares to the public. For a description of the effect of a net exercise of the warrant, see the section entitled "Selling Securityholder" in this prospectus supplement and the accompanying prospectus. The purchase of the warrant will be based on the public offering price, less the underwriting discounts, each as set forth on the cover page of this prospectus supplement. The selling securityholder has agreed to sell to the underwriters, and each underwriter has agreed to purchase, on a net exercise basis, the portion of the warrant representing the number of common shares listed next to its name in the following table:

	Number of
Underwriter	Shares (1)
Deutsche Bank Securities Inc.	3,153,750
Merrill Lynch, Pierce, Fenner & Smith	
Incorporated	3,153,750
UBS Securities LLC	1,740,000
KeyBanc Capital Markets Inc.	652,500
Total	8,700,000

(1)

Does not include the additional shares of common stock necessary to enable net exercise of the warrant.

The underwriting agreement provides that the obligations of the several underwriters to purchase their respective portions of the warrant are subject to certain conditions precedent. Pursuant to the underwriting agreement, the underwriters will purchase the full portion of the warrant represented by the shares offered pursuant to this prospectus supplement, other than those covered by the option warrant, unless purchased pursuant to the over-allotment option as described below.

We have been advised by the representatives of the underwriters that the underwriters propose to offer the shares of common stock to the public at the public offering price set forth on the cover of this prospectus supplement and to dealers at a price that represents a concession not in excess of \$ per share under the public offering price. Sales of shares of our common stock outside the United States may be made by affiliates of the underwriters. The underwriters may allow, and these dealers may re-allow, a concession of not more than \$ per share to other dealers. If all of the common shares are not sold at the public offering price, representatives of the underwriters may change the offering price and other selling terms.

The selling securityholder has granted the representatives of the underwriters, on behalf of the underwriters, an over-allotment option, exercisable not later than 30 days after the date of this prospectus supplement, to purchase an additional portion of the Platinum Warrant, which also would be immediately exercisable, and would represent up to 1,300,000 additional

shares of our common stock (the "option warrant") at the public offering price less the underwriting discount set forth on the cover page of this prospectus supplement. These additional shares would cover sales of shares of our common stock by the underwriters which exceed the total number of shares shown in the table above. To the extent that the representatives of the underwriters exercise this option, each underwriter will purchase a portion of the option warrant from the selling securityholder in the same proportion as it purchased the shares shown in the table above. If purchased, the option warrant will be exercised in full by the representatives of the underwriters on a net exercise basis, on behalf of the underwriters, and all of the common shares underlying the option warrant will be issued to the representatives of the underwriters, on behalf of the underwriters.

The underwriting discounts per share are equal to the public offering price per share of common stock underlying the warrant, less the amount paid by the underwriters to the selling securityholder per share of common stock underlying the warrant or option warrant, as the case may be. The underwriting discounts are % of the initial public offering price. The selling securityholder has agreed to pay the underwriters the following discount, assuming either no exercise or full exercise by the underwriters of the underwriters' over-allotment option:

		Total Fees	
		Without	With Full
		Exercise of	Exercise of
	Fee per	Over-Allotment	Over-Allotment
	share	Option	Option
Discounts paid by the selling securityholder	\$	\$	\$

Pursuant to the investor rights agreement we have entered into with the selling securityholder and the underwriting agreement we have entered into with the selling securityholder and the representatives of the underwriters, we remain responsible for certain expenses in connection with the offering of our shares pursuant to this prospectus supplement. We estimate that our share of the total expenses of this offering, which do not include discounts paid by the selling securityholder, will be approximately \$\]

We and the selling securityholder have agreed to indemnify the underwriters against some specified types of liabilities, including liabilities under the Securities Act, and to contribute to payments the underwriters may be required to make in respect of any of these liabilities.

We, the selling securityholder, our directors and executive officers have entered into lock-up agreements with the underwriters. Under these agreements, which are subject to certain limited exceptions as described below, we, the selling securityholder and our officers and directors may not, directly or indirectly, offer, sell, short sell, enter into hedging transactions or otherwise dispose of any shares or our common stock or other securities convertible into, exchangeable or exercisable for shares of our common stock or derivative of our common stock without the prior written consent of Deutsche Bank Securities Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated and UBS Securities LLC (collectively, the "representatives") for a period of 90 days from the date of this prospectus supplement. In addition, the selling securityholder may not request the registration for the offer or sale of any of the foregoing, and our officers and directors may not pledge or grant any option to purchase the foregoing, without the prior written consent of the representatives during the period. This consent may be given at any time and without public notice. The obligations of our directors and officers extend from the date of the preliminary prospectus supplement up through and until the earlier of certain events constituting the termination of this offering and

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90 days from the date of this prospectus supplement. In each case, the lock-up period may be extended in the event that we release earnings or material news or a material event relating to us occurs, or in the event of an announcement by us that we will release earnings results. Such extensions may be waived by the representatives. In the case of the Company, the foregoing restrictions do not apply to issuances under the Company's option or incentive plans, or the issuance of shares upon exercise of the Platinum Warrant. In the case of the selling securityholder, the foregoing restrictions do not apply to the exercise of the Platinum Warrant or the transfer to an affiliate of the selling securityholder of the Platinum Warrant or the shares received upon exercise of the warrant.

With respect to our directors and executive officers, the lock-up does not apply to transfers of our common stock (a) acquired in open market transactions after the completion of the offering, if and only if (i) such sales are not required to be reported in a public report or filing on Form 4 or Form 5 with the SEC and (ii) they do not otherwise voluntarily effect a public filing or report on Form 4 or Form 5 regarding such sales; (b) or other of our securities if the transfer is by gift, will or intestacy; (c) to another corporation, partnership, limited liability company, trust or other business entity that is an affiliate under the control of our directors and executive officers; (d) as part of a distribution without consideration by our directors and executive officers to their partners, members or shareholders; (e) to any trust for the direct or indirect benefit of the selling person or the immediate family of the selling person; (f) in connection with the exercise (including cashless exercise) of convertible securities or options to purchase shares of our common stock pursuant to employee benefit plans on the terms of such plans as described in this prospectus supplement relating to the offering; or (g) for the purpose of financing the payment of any taxes payable in connection with the exercise of options or as a result of the vesting of equity awards; provided, however, that in the case of a transfer pursuant to clauses (b), (c), (d) and (e) above, it shall be a condition to the transfer that the transferee execute an agreement stating that the transferee is receiving and holding the securities subject to the provisions of the lock-up agreement. Our directors and executive officers may also enter into written plans meeting the requirements of Rule 10b5-1 under the Securities Act relating to sales of our common stock, provided that sales pursuant to such plans may not occur until after the expiration of the lock-up period.

Our common stock is listed on the NYSE under the symbol "KEM".

The underwriters have advised us that they do not intend to confirm sales to any account over which they exercise discretionary authority.

In connection with the offering, the underwriters may purchase and sell shares of our common stock in the open market. These transactions may include short sales, purchases to cover positions created by short sales and stabilizing transactions.

Short sales involve the sale by the underwriters of a greater number of shares than they are required to purchase in the offering. Covered short sales are sales made in an amount not greater than the underwriters' option to purchase additional shares of common stock underlying the option warrant from the selling securityholder in the offering. The underwriters may close out any covered short position by either purchasing the option warrant and exercising the option warrant to obtain the additional shares, or by purchasing shares in the open market. In determining the source of shares to close out the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the over-allotment option.

Naked short sales are any sales in excess of the over-allotment option. The underwriters must close out any naked short position by purchasing shares in the open market. A naked

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short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the shares in the open market prior to the completion of the offering.

Stabilizing transactions consist of various bids for or purchases of our common stock made by the underwriters in the open market prior to the completion of the offering.

The underwriters may impose a penalty bid. This occurs when a particular underwriter repays to the other underwriters a portion of the underwriting discount received by it because the representatives of the underwriters have repurchased shares sold by or for the account of that underwriter in stabilizing or short covering transactions.

Purchases to cover a short position and stabilizing transactions may have the effect of preventing or slowing a decline in the market price of our common stock. Additionally, these purchases, along with the imposition of any penalty bid, may stabilize, maintain or otherwise affect the market price of our common stock. As a result, the price of our common stock may be higher than the price that might otherwise exist in the open market. These transactions may be effected on the New York Stock Exchange, in the over-the-counter market or otherwise.

A prospectus in electronic format is being made available on Internet web sites maintained by one or more of the lead underwriters of this offering and may be made available on web sites maintained by other underwriters. Other than the prospectus in electronic format, the information on any underwriter's web site and any information contained in any other web site maintained by an underwriter is not part of the prospectus or the registration statement of which the prospectus forms a part.

Affiliations

Certain of the underwriters and their affiliates have in the past provided, are currently providing and may in the future from time to time provide, investment banking and other services to us or our subsidiaries and to the selling securityholder or its affiliates, for which they have received, and may in the future receive, customary fees and payment of expenses.

Bank of America, N.A. and Banc of America Securities LLC, affiliates of Merrill Lynch, Pierce, Fenner & Smith Incorporated, are the agent for the lenders and lead arranger and bookrunner, respectively, under our \$50 million credit facility entered into pursuant to the Loan and Security Agreement, dated as of September 30, 2010.

Notice to Prospective Investors in European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State"), with effect from, and including, the date on which the Prospectus Directive is implemented in that Relevant Member Sate (the "Relevant Implementation Date"), an offer to the public of our securities which are the subject of the offering contemplated by this prospectus supplement and the accompanying prospectus, may not be made in that Relevant Member State, except that, with effect from, and including, the Relevant Implementation Date, an offer to the public in that Relevant Member State of our securities may be made at any time under the following exemptions under the Prospectus Directive, if they have been implemented in that Relevant Member State:

(a) to legal entities which are authorized or regulated to operate in the financial markets or, if not so authorized or regulated, whose corporate purpose is solely to invest in our securities;

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- (b) to any legal entity which has two or more of (1) an average of at least 250 employees during the last (or, in the case of Sweden, the last two) financial year(s); (2) a total balance sheet of more than €43,000,000; and (3) an annual net turnover of more than €50,000,000, as shown in its last (or, in Sweden, the last two) annual or consolidated accounts;
- (c)
 to fewer than 100 natural or legal persons (other than qualified investors as defined in the Prospectus Directive) subject to obtaining the prior consent of the underwriters for any such offer; or
- (d) in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of our securities referred to in (a) to (d) above shall result in a requirement for the publication by us or any underwriter or agent of a prospectus pursuant to Article 3 of the Prospectus Directive.

Each purchaser of the securities described in this prospectus supplement and the accompanying prospectus located within a Relevant Member State will be deemed to have represented, acknowledged and agreed that it is a "qualified investor" within the meaning of Article 2(1)(e) of the Prospectus Directive.

For the purposes of this provision, the expression an "offer to the public" in relation to any securities in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and such securities offered so as to enable an investor to decide to purchase or subscribe for any such securities, as the same may be varied in that Relevant Member State by any measure implementing the Prospectus Directive in that Relevant Member State and the expression "Prospectus Directive" means Directive 2003/71/EC and includes any relevant implementing measure in each Relevant Member State.

Notice to Prospective Investors in the United Kingdom

Each underwriter has represented and agreed that:

- it and each of its affiliates has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (the "FSMA") received by it in connection with the issue or sale of the securities in circumstances in which Section 21(1) of the FSMA does not apply to us; and
- (b)

 it and each of its affiliates has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the securities in, from or otherwise involving the United Kingdom.

This communication is only being distributed to and is only directed at (i) persons who are outside the United Kingdom or (ii) investment professionals falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (iii) high net worth companies, and other persons to whom it may lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). The securities are only available to, and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such securities will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely on this document or any of its contents.

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Notice to Prospective Investors in Switzerland

This prospectus supplement and the accompanying prospectus does not constitute an "issue prospectus" pursuant to Article 652a or Article 1156 of the Swiss Code of Obligations ("CO") and the securities will not be listed on the SIX Swiss Exchange. Therefore, this prospectus supplement and the accompanying prospectus may not comply with the disclosure standards of the CO and/or the listing rules (including any prospectus schemes) of the SIX Swiss Exchange. Accordingly, the securities may not be offered to the public in or from Switzerland, but only to a selected and limited circle of investors, which do not subscribe to the securities with a view to distribution.

Notice to Prospective Investors in Australia

No prospectus, disclosure document, offering material or advertisement in relation to our securities offered pursuant to this prospectus supplement and the accompanying prospectus has been lodged with the Australian Securities and Investments Commission or the Australian Stock Exchange Limited. Accordingly, a person may not (a) make, offer or invite applications for the issue, sale or purchase of our securities within, to or from Australia (including an offer or invitation which is received by a person in Australia) or (b) distribute or publish this prospectus supplement and the accompanying prospectus, or any disclosure document, offering material or advertisement relating to our securities in Australia, unless (i) the minimum aggregate consideration payable by each offeree is the U.S. dollar equivalent of at least A\$500,000 (disregarding moneys lent by the offeror or its associates) or the offer otherwise does not require disclosure to investors in accordance with Part 6D.2 of the Corporations Act 2001 (CWLTH) of Australia; and (ii) such action complies with all applicable laws and regulations.

Notice to Prospective Investors in Hong Kong

The securities offered pursuant to this prospectus supplement and the accompanying prospectus may not be offered or sold by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong), or (ii) to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a "prospectus" within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong), and no advertisement, invitation or document relating to our securities may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to our securities that are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.

Notice to Prospective Investors in Japan

The securities offered pursuant to this prospectus supplement and the accompanying prospectus have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (the "Financial Instruments and Exchange Law") and each underwriter has agreed that it will not offer or sell any securities, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of

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Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Law and any other applicable laws, regulations and ministerial guidelines of Japan.

Notice to Prospective Investors in Singapore

This prospectus supplement and the accompanying prospectus have not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus supplement and the accompanying prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the securities may not be circulated or distributed, nor may the securities be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), (ii) to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the securities are subscribed for or purchased under Section 275 by a relevant person which is: (a) a corporation (which is not an accredited investor) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an accredited investor, shares, debentures and units of notes and debentures of that corporation or the beneficiaries' rights and interest in that trust shall not be transferable for 6 months after that corporation or that trust has acquired the securities under Section 275 except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA; (2) where no consideration is given for the transfer; or (3) by operation of law.

LEGAL MATTERS

The validity of the common stock offered hereby will be passed upon for us by Kirkland & Ellis LLP. Certain legal matters in connection with this offering will be passed upon for the underwriters by Cleary Gottlieb Steen & Hamilton LLP.

EXPERTS

The consolidated financial statements of KEMET Corporation and its subsidiaries' Current Report on Form 8-K filed on October 26, 2010 and the effectiveness of our internal control over financial reporting included in our Annual Report on Form 10-K for the year ended March 31, 2010 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in its reports thereon, which are incorporated by reference herein. The consolidated financial statements of KEMET Corporation and its subsidiaries are incorporated by reference in reliance upon such reports given on the authority of Ernst & Young LLP as experts in accounting and auditing.

The consolidated financial statements of KEMET Corporation and its subsidiaries as of March 31, 2009 and for each of the years in the two year period ended March 31, 2009, have been incorporated by reference herein, in reliance upon the reports of KPMG LLP, an independent registered public accounting firm, and Deloitte & Touche S.p.A. ("Deloitte"), independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firms as experts in accounting and auditing. The report of KPMG LLP covering the March 31, 2009 consolidated financial statements contains (a) an explanatory paragraph expressing substantial doubt about our ability to continue as a going concern and (b) an explanatory paragraph relating to the adoption of the provisions of FASB Interpretation No.48, Accounting for Uncertainty in Income Taxes an interpretation of FASB Statement No. 109.

The consolidated financial statements of Arcotronics Italia S.p.A. and its subsidiaries as of March 31, 2009 and for the year ended March 31, 2009 and the period from October 12, 2007 (acquisition date) to March 31, 2008 have been audited by Deloitte, as stated in its report incorporated herein by reference. The report of Deloitte on the aforementioned consolidated financial statements as of March 31, 2009 and for the year ended March 31, 2009 and the period from October 12, 2007 (acquisition date) to March 31, 2008 contains an explanatory paragraph expressing substantial doubt about Arcotronics Italia S.p.A. and its subsidiaries' ability to continue as a going concern.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 with respect to the shares of common stock offered hereby. This prospectus supplement does not contain all the information set forth in the registration statement, parts of which are omitted in accordance with the rules and regulations of the SEC. For further information with respect to us and the common stock offered hereby, reference is made to the registration statement. Statements contained in this prospectus supplement as to the contents of any contract or other document are not necessarily complete. If a contract or document has been filed as an exhibit to the registration statement, we refer you to the copy of the contract or document that has been filed. Each statement in this prospectus supplement relating to a contract or document filed as an exhibit is qualified in all respects by the filed exhibit.

We file annual, quarterly and current reports, proxy and information statements and other information with the SEC pursuant to the Exchange Act. The SEC maintains an Internet site at http://www.sec.gov that contains those reports, proxy and information statements and other

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information regarding us. You may also inspect and copy those reports, proxy and information statements and other information at the Public Reference Room of the SEC at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the Public Reference Room.

You can access electronic copies of our Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q and all amendments to those reports, free of charge, on our website at http://www.kemet.com. Access to those electronic filings is available as soon as reasonably practicable after they are filed with, or furnished to, the SEC. We make our website content available for information purposes only. It should not be relied upon for investment purposes, nor is it incorporated by reference into this prospectus supplement.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" information into this prospectus supplement and the accompanying prospectus, which means that we can disclose important information about us by referring you to another document filed separately with the SEC. The information incorporated by reference is considered to be a part of this prospectus supplement and the accompanying prospectus. We incorporate by reference the documents and reports listed below (other than portions of these documents that are either (1) described in paragraph (e) of Item 201 of Registration S-K or paragraphs (d)(1)-(3) and (e)(5) of Item 407 of Regulation S-K promulgated by the SEC or (2) furnished under Item 2.02 or Item 7.01 of a Current Report on Form 8-K):

our Annual Report on Form 10-K for the year ended March 31, 2010, as filed with the SEC on May 25, 2010, including the information incorporated by reference from our Proxy Statement filed with the SEC on June 28, 2010 in connection with the solicitation of proxies for the Annual Meeting of Stockholders of KEMET Corporation held on July 28, 2010, except for the financial statements which were superseded on our Current Report on Form 8-K dated October 26, 2010;

our Quarterly Reports on Form 10-Q for the quarters ended June 30, 2010 and September 30, 2010, as filed with the SEC on August 5, 2010 and October 29, 2010, respectively;

our Current Reports on Form 8-K, as filed with the SEC on the following dates: April 20, 2010, April 22, 2010, May 5, 2010, May 6, 2010, May 18, 2010, June 21, 2010, July 29, 2010, October 5, 2010, October 12, 2010, October 26, 2010, October 27, 2010, November 5, 2010 and November 12, 2010; and

the description of our common stock, par value \$0.01 per share, included under our Registration Statement on Form 8-A, filed pursuant to Section 12(b) of the Exchange Act, on June 21, 2010 (File No. 001-15491).

We also incorporate by reference the information contained in all other documents we file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (other than portions of these documents that are either (1) described in paragraph (e) of Item 201 of Registration S-K or paragraphs (d)(1)-(3) and (e)(5) of Item 407 of Regulation S-K promulgated by the SEC or (2) furnished under Item 2.02 or Item 7.01 of a Current Report on Form 8-K, unless otherwise indicated therein) after the date of this prospectus supplement and prior to the termination of the offering under this prospectus supplement. The information contained in any such document will be considered part of this prospectus supplement and the accompanying prospectus from the date the document is filed with the SEC.

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Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus supplement or the accompanying prospectus will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this prospectus supplement or the accompanying prospectus modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement or the accompanying prospectus.

We will provide you, without charge, a copy of any or all of the information incorporated by reference into this prospectus supplement or the accompanying prospectus, if requested in writing or by telephone. Any such request should be directed to:

KEMET Corporation 2835 Kemet Way Simpsonville, South Carolina 29681 Attention: Investor Relations (864) 963-6300

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The information contained 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 it is not the solicitation of an offer to buy these securities in any state or jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED DECEMBER 6, 2010

PROSPECTUS

10,000,000 Shares

KEMET Corporation

Common Stock

The selling securityholder named herein may offer and sell from time to time up to 10,000,000 shares of our common stock covered by this prospectus. The selling securityholder will receive all of the proceeds from any sales of the shares offered hereby. We will not receive any of the proceeds, but we will incur expenses in connection with the offering.

Our registration of the shares of common stock covered by this prospectus does not mean that the selling securityholder will offer or sell any of the shares. The selling securityholder may sell the shares of common stock covered by this prospectus in a number of different ways and at varying prices. The shares covered by this prospectus currently are subject to issuance upon exercise of a currently outstanding and exercisable warrant held by the selling securityholder. If the selling securityholder offers the shares through a broker-dealer, in an underwritten offering or otherwise, the broker-dealer may purchase from the selling securityholder a portion of the warrant, and may exercise the purchased portion of the warrant, either on a net exercise basis or for cash, and sell to the public the shares acquired upon exercise. We provide more information about how the selling securityholder may sell the shares in the section entitled "Plan of Distribution" beginning on page 19.

Our common stock is traded on the NYSE under the symbol "KEM." On December 3, 2010 the last reported sale price of our common stock on the NYSE was \$13.96 per share.

Investing in our common stock involves risks. See "Risk Factors" on page 2.

Neither the Securities and Exchange (Commission nor any state securities commission	ı has approved or disapproved of these
securities 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 , 2010.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S 3 that we filed with the Securities and Exchange Commission, or the "SEC," using a "shelf" registration process. Specific information about the terms of an offering will be included in a prospectus supplement relating to each specific offering of shares. The prospectus supplement may also add, update or change information included in this prospectus. You should read both this prospectus and any applicable prospectus supplement, together with additional information described below under the caption "Where You Can Find More Information."

We have prepared the information contained in this prospectus, any applicable prospectus supplement, any free writing prospectus and the documents incorporated by reference herein and therein that have been filed by us with the SEC. Neither we, the selling securityholder, nor any underwriter has authorized anyone to provide you with any other information and neither we, the selling securityholder nor any underwriter takes any responsibility for other information others may give you.

The information contained in this prospectus, in any prospectus supplement, in any free writing prospectus or in any document incorporated by reference is accurate only as of its date, regardless of the time of delivery of this prospectus or any sale of common stock. Our business, financial condition, results of operations and prospects may have changed since the dates of such respective documents.

This prospectus is not an offer to sell or solicitation of an offer to buy these shares of common stock in any circumstances under which or jurisdiction in which the offer or solicitation is unlawful.

Unless the context otherwise indicates, the terms "KEMET," "Company," "we," "us," and "our" as used in this prospectus refer to KEMET Corporation and its subsidiaries. The phrase "this prospectus" refers to this prospectus and any applicable prospectus supplement, unless the context otherwise requires.

BASIS OF PRESENTATION

Our fiscal year ends on March 31 of each year. Fiscal years are identified in this prospectus according to the calendar year in which they end. For example, references to "fiscal year 2010" or similar references refer to the fiscal year ended March 31, 2010.

On November 5, 2010, we filed with the Secretary of State of Delaware a Certificate of Amendment to our Restated Certificate of Incorporation to effect a reverse stock split of our common stock at a ratio equal to one-for-three (the "Reverse Stock Split"). All equity, share and per share data in this prospectus gives effect to the Reverse Stock Split.

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RECENT DEVELOPMENTS

On November 11, 2010, we provided written notice to the NYSE Amex that we intended to transfer our listing to the New York Stock Exchange ("NYSE"). We voluntarily ceased trading on the NYSE Amex, with the last day of trading on the NYSE Amex on November 12, 2010. Our common stock commenced trading on November 15, 2010 on the NYSE under our stock symbol "KEM".

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OUR COMPANY

We are a leading global manufacturer of a wide variety of capacitors. Our product offerings include tantalum, multilayer ceramic, solid and electrolytic aluminum and film and paper capacitors. Capacitors are fundamental components of most electronic circuits and are found in communication systems, data processing equipment, personal computers, cellular phones, automotive electronic systems, defense and aerospace systems, consumer electronics, power management systems and many other electronic devices and systems. Capacitors are typically used to filter out interference, smooth the output of power supplies, block the flow of direct current while allowing alternating current to pass and for many other purposes. We manufacture a broad line of capacitors in many different sizes and configurations using a variety of raw materials. Our product line consists of over 250,000 distinct part configurations distinguished by various attributes, such as dielectric (or insulating) material, configuration, encapsulation, capacitance level and tolerance, performance characteristics and packaging. Most of our customers have multiple capacitance requirements, often within each of their products. Our broad offering allows us to meet the majority of those needs independent of application and end use. In fiscal year 2010, we shipped approximately 31 billion capacitors and in fiscal year 2009, we shipped approximately 32 billion capacitors. We believe the medium-to-long-term demand for the various types of capacitors offered by us will continue to grow on a regional and global basis due to a variety of factors, including increasing demand for and complexity of electronic products, growing demand for technology in emerging markets and the ongoing development of new solutions for energy generation and conservation.

We operate 21 production facilities in Europe, Mexico, China, the United States and Indonesia and employ over 10,000 employees worldwide. Our customer base includes most of the world's major electronics original equipment manufacturers (including Alcatel-Lucent USA Inc., Apple Inc., Cisco Systems, Inc., Dell Inc., Hewlett-Packard Company, International Business Machines Corporation, Intel Corporation, Motorola, Inc. and Nokia Corporation), electronic manufacturing service providers (including Celestica Inc., Elcoteq SE, Flextronics International LTD., Jabil Circuit, Inc. and Sanmina-SCI Corporation) and distributors (including TTI, Inc., Arrow Electronics, Inc. and Avnet, Inc.).

In connection with a credit facility (as subsequently amended and restated, the "Platinum Credit Facility") we entered into in May 2009 with K Financing, LLC ("K Financing"), we issued a warrant (which we sometimes refer to herein as the "Platinum Warrant") to K Financing, which was subsequently transferred to its affiliate K Equity, LLC ("K Equity"). K Financing and K Equity are each affiliates of Platinum Equity Capital Partners II, L.P. The Platinum Warrant entitles K Equity to purchase up to 26,848,484 shares of our common stock, subject to certain adjustments, which represented 49.9% of our common equity at the time of issuance on a post-exercise basis. The Platinum Warrant is currently immediately exercisable in full at an exercise price of \$1.04999 per share. In connection with the issuance of the Platinum Warrant, we entered into an Investor Rights Agreement (the "Investor Rights Agreement") with K Financing, which subsequently transferred its rights thereunder to K Equity. The Investor Rights Agreement provides K Equity with registration rights, along with certain preemptive, information and board observation rights. This registration statement is being filed to satisfy our obligations related to a demand registration request by K Equity pursuant to the Investor Rights Agreement.

Our corporate headquarters are located at 2835 Kemet Way, Simpsonville, South Carolina 29681. Our telephone number is (864) 963-6300. Our website is located at http://www.kemet.com. None of the information that appears on or is linked to or from our website is incorporated by reference into or is otherwise made a part of this prospectus. Our common stock trades on the NYSE under the symbol "KEM".

RISK FACTORS

Our business is subject to significant risks. You should carefully consider the risks and uncertainties described in this prospectus, any applicable prospectus supplement and the documents incorporated by reference herein which may be amended, supplemented or superceded from time to time by other reports we file with the Securities and Exchange Commission in the future (see "Incorporation of Certain Information by Reference"). The risks and uncertainties described in this prospectus, any applicable prospectus supplement and the documents incorporated by reference herein are not the only ones facing us. Additional risks and uncertainties that we do not presently know about or that we currently believe are not material may also adversely affect our business. If any of the risks and uncertainties described in this prospectus, any applicable prospectus supplement or the documents incorporated by reference herein actually occur, our business, financial condition and results of operations could be adversely affected in a material way. This could cause the trading price of our common stock to decline, perhaps significantly, and you may lose part or all of your investment.

Risks Relating to Our Business

Adverse economic conditions could impact our ability to realize operating plans if the demand for our products declines, and such conditions could adversely affect our liquidity and ability to continue to operate.

While our operating plans provide for cash generated from operations to be sufficient to cover our future operating requirements, many factors, including reduced demand for our products, currency exchange rate fluctuations, increased raw material costs, and other adverse market conditions could cause a shortfall in net cash generated from operations. As an example, the electronics industry is a highly cyclical industry. The demand for capacitors tends to reflect the demand for products in the electronics market. Customers' requirements for our capacitors fluctuate as a result of changes in general economic activity and other factors that affect the demand for their products. During periods of increasing demand for their products, they typically seek to increase their inventory of our products to avoid production bottlenecks. When demand for their products peaks and begins to decline, they may rapidly decrease orders for our products while they use up accumulated inventory. Business cycles vary somewhat in different geographical regions, such as Asia, and within customer industries. We are also vulnerable to general economic events beyond our control and our sales and profits may suffer in periods of weak demand.

TTI, Inc., a distributor, accounted for over 10% of our net sales in fiscal years 2010, 2009 and 2008. If our relationship with TTI, Inc. were to terminate, we would need to determine alternative means of delivering our products to the end-customers served by TTI, Inc.

To provide financial flexibility, we may enter into negotiations to secure additional financing or sell non-core assets. However, there can be no assurances that we will be successful in either of these strategic initiatives.

Our ability to realize operating plans is also dependent upon meeting our payment obligations and complying with any applicable financial covenants under our debt agreements. If cash generated from operating, investing and financing activities is insufficient to pay for operating requirements and to cover interest payment obligations under debt instruments, planned operating and capital expenditures may need to be reduced.

Adverse economic conditions could cause further reevaluation and the write down of long-lived assets.

Long-lived assets and intangible assets subject to amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of a long-lived asset or group of assets may not be recoverable. In the event that the test shows that the carrying value of

certain long-lived assets are impaired, we would be required to take an impairment charge to earnings under U.S. generally accepted accounting principles. However, such a charge would have no direct effect on our cash.

An increase in the cost or decrease in the availability of our principal raw materials could adversely affect profitability.

The principal raw materials used in the manufacture of our products are tantalum powder, palladium, aluminum and silver. These materials are considered commodities and are subject to price volatility. Due to market constraints, we no longer purchase tantalum powder under long-term contracts. Instead, we forecast our tantalum needs for the short-term (twelve weeks) and make purchases based upon those forecasts; we currently have purchase agreements outstanding for three to six months. While the financial impact of these decisions are short-term in nature given that we are not currently party to any long-term supply agreements, they could impact our financial performance from period to period given that we do not hedge any of our raw material exposure and we may be unable to pass on to a significant number of our customers any fluctuations in our raw material costs. Additionally, any delays in obtaining raw materials for our products could hinder our ability to manufacture our products, negatively impacting our competitive position and our relationships with our customers.

Presently, a limited number of suppliers process tantalum ore into capacitor-grade tantalum powder. If there are an insufficient number of tantalum processors relative to foreseeable demand, an increase in the price of tantalum may result. If we are unable to pass on such price increases to our customers, it could have an adverse affect on our profitability.

Palladium is a precious metal used in the manufacture of multilayer ceramic capacitors and is mined primarily in Russia and South Africa. We continue to pursue ways to reduce palladium usage in ceramic capacitors in order to minimize the price risk. The amount of palladium that we require has generally been available in sufficient quantities, however of the price of palladium is driven by the market which has shown significant price fluctuations. For instance, in fiscal year 2009 the price of palladium fluctuated between \$177 and \$444 per troy ounce. Price increases and the possibility of our inability to pass such increases on to our customers could have an adverse effect on profitability.

Silver and aluminum have generally been available in sufficient quantities, and we believe there are a sufficient number of suppliers from which we can purchase our requirements. An increase in the price of silver that we are unable to pass on to our customers, however, could have an adverse affect on our profitability.

Changes in the competitive environment could harm our business.

The capacitor business is highly competitive worldwide, with low transportation costs and few import barriers. Competition is based on factors such as product quality and reliability, availability, customer service, timely delivery and price. The industry has become increasingly consolidated and globalized in recent years, and our primary U.S. and non-U.S. competitors, some of which are larger than us, have significant financial resources. The greater financial resources of such competitors may enable them to commit larger amounts of capital in response to changing market conditions. If we are unable to expand our manufacturing to meet demand and our competitors expand production, we could lose customers and/or market share. Some competitors may also have the ability to use profits from other operations to subsidize losses sustained in their businesses with which we compete. Certain competitors may also develop product or service innovations that could put us at a disadvantage.

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Uncertainty of the timing of customer product qualifications in heavily regulated industries could affect the timing of product revenues and profitability arising from these industries.

Our capacitors are incorporated into products used in diverse industries. Certain of these industries, such as military, aerospace and medical, are heavily regulated, with long and sometimes unpredictable product approval and qualification processes. Due to such regulatory compliance issues, there can be no assurances as to the timing of product revenues and profitability arising from our product development and sales efforts in these industries.

We manufacture many capacitors in Europe, Mexico and Asia and economic, political or regulatory changes in any of these regions could adversely affect our profitability.

Our international operations are subject to a number of special risks, in addition to the same risks as our domestic business. These risks include currency exchange rate fluctuations, differing protections of intellectual property, trade barriers, labor unrest, exchange controls, regional economic uncertainty, differing (and possibly more stringent) labor regulation, risk of governmental expropriation, domestic and foreign customs and tariffs, current and changing regulatory regimes, differences in the availability and terms of financing, political instability and potential increases in taxes. These factors could impact our production capability or adversely affect our results of operations or financial condition.

We may experience difficulties, delays or unexpected costs in completing our restructuring plan.

In the second quarter of fiscal year 2010, we initiated a restructuring plan designed to improve the operating performance of our Film and Electrolytic business group. However, any anticipated benefits of this restructuring activity will not be realized until future periods. The plan is expected to take approximately two to three years to complete.

We may not realize, in full or in part, the anticipated benefits of the restructuring plan without encountering difficulties, which may include complications in the transfer of production knowledge, loss of key employees and/or customers, the disruption of ongoing business and possible inconsistencies in standards, controls and procedures. We are party to collective bargaining agreements in certain jurisdictions in which we operate which could potentially prevent or delay execution of parts of our restructuring plan.

Our inability to attract, train and retain effective employees and management could harm our business.

Our success depends upon the continued contributions of our executive officers and certain other employees, many of whom have many years of experience with us and would be extremely difficult to replace. We must also attract and retain experienced and highly skilled engineering, sales and marketing and managerial personnel. Competition for qualified personnel is intense in our industry, and we may not be successful in hiring and retaining these people. If we lost the services of our executive officers or our other highly qualified and experienced employees or cannot attract and retain other qualified personnel, our business could suffer through less effective management due to loss of accumulated knowledge of our business or through less successful products due to a reduced ability to design, manufacture and market our products.

We must continue to develop innovative products to maintain relationships with our customers and to offset potential price erosion in older products.

While most of the fundamental technologies used in the passive components industry have been available for a long time, the market is nonetheless typified by rapid changes in product designs and technological advances allowing for better performance, smaller size and/or lower cost. New applications are frequently found for existing technologies, and new technologies occasionally replace existing technologies for some applications or open up new business opportunities in other areas of application. We believe that successful innovation is critical for maintaining profitability in the face of

potential erosion of selling prices for existing products and to ensure the flow of new products and robust manufacturing processes that will keep us at the forefront of our customers' product designs. Non-customized commodity products are especially vulnerable to price pressure, but customized products have also experienced price pressure in recent years. Developing and marketing new products requires start-up costs that may not be recouped if these products or production techniques are not successful. There are numerous risks inherent in product development, including the risks that we will be unable to anticipate the direction of technological change or that we will be unable to develop and market new products and applications in a timely fashion to satisfy customer demands. If this occurs, we could lose customers and experience adverse effects on our results of operations.

We may be exposed to claims alleging product defects.

Our business exposes us to claims alleging product defects or nonconformance with product specifications. We may be held liable for, or incur costs related to, such claims if any of our products, or products in which our products are incorporated, are found to have caused end market product application failures, product recalls, property damage or personal injury. Provisions in our agreements with our customers and distributors which are designed to limit our exposure to potential material product defect claims, including warranty, indemnification, waiver and limitation of liability provisions, may not be effective under the laws of some jurisdictions. If we cannot successfully defend ourselves against product defect claims, we may incur substantial liabilities. Regardless of the merits or eventual outcome, defect claims could entail substantial expense and require the time and attention of key management personnel.

Our commercial general liability insurance may not be adequate to cover all liabilities arising out of product defect claims and, at any time, insurance coverage may not be available on commercially reasonable terms or at all. If liability coverage is insufficient, a product defect claim could result in liability to us which could materially and adversely affect our results of operations or financial condition. Even if we have adequate insurance coverage, product defect claims or recalls could result in negative publicity or force us to devote significant time and attention to those matters.

Various laws and regulations that apply to our business, including those relating to environmental matters, could limit our ability to operate as we are currently and could result in additional costs.

We are subject to various laws and regulations of federal, state and local authorities in the countries in which we operate regarding a wide variety of matters, including environmental, employment, land use, anti-trust, and others that affect the day-to-day operations of our business. The liabilities and requirements associated with the laws and regulations that affect us may be costly and time-consuming. There can be no assurance that we have been or will be at all times in compliance with such applicable laws and regulations. Failure to comply may result in the assessment of administrative, civil and criminal penalties, the issuance of injunctions to limit or cease operations, the suspension or revocation of permits and other enforcement measures that could have the effect of limiting our operations. If we are pursued for sanctions, costs or liabilities in respect of these matters, our operations and, as a result, our profitability could be materially and adversely affected.

We are subject to a variety of U.S. federal, state and local, as well as foreign, environmental laws and regulations relating, among other things, to wastewater discharge, air emissions, handling of hazardous materials, disposal of solid and hazardous wastes, and remediation of soil and groundwater contamination. We use a number of chemicals or similar substances, and generate wastes, that are considered hazardous. We are required to hold environmental permits to conduct many of our operations. Violations of environmental laws and regulations could result in substantial fines, penalties, and other sanctions. Changes in environmental laws or regulations (or in their enforcement) affecting or limiting, for example, our chemical uses, certain of our manufacturing processes, or our disposal practices, could restrict our ability to operate as we are currently operating or impose additional costs.

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In addition, we may experience releases of certain chemicals or discover existing contamination, which could cause us to incur material cleanup costs or other damages.

Volatility of financial and credit markets could affect our access to capital.

The continued uncertainty in the global financial and credit markets could impact our ability to implement new financial arrangements or to modify our existing financial arrangements. An inability to obtain new financing or to further modify existing financing could adversely impact the execution of our restructuring plans and delay the realization of the expected cost reductions. Our ability to generate adequate liquidity will depend on our ability to execute our operating plans and to manage costs in light of developing economic conditions. An unanticipated decrease in sales, or other factors that would cause the actual outcome of our plans to differ from expectations, could create a shortfall in cash available to fund our liquidity needs. Being unable to access new capital, experiencing a shortfall in cash from operations to fund our liquidity needs and the failure to implement an initiative to offset the shortfall in cash, such as, for example, a sale of non-core assets, would likely have a material adverse effect on our business.

We must consistently reduce the total costs of our products to remain competitive.

Our industry is intensely competitive and prices for existing commodity products tend to decrease steadily over their life cycle. There is substantial and continuing pressure from customers to reduce the total cost of using our parts. To remain competitive, we must achieve continuous cost reductions through process and product improvements.

We must also be in a position to minimize our customers' shipping and inventory financing costs and to meet their other goals for rationalization of supply and production. Our growth and the profit margins of our products will suffer if our competitors are more successful in reducing the total cost to customers of their products than we are. We must also continue to introduce new products that offer performance advantages over our existing products and can thereby achieve premium prices, offsetting the price declines in our more mature products.

Our use of net operating losses to offset possible future taxable income could be limited by ownership changes.

In addition to the general limitations on the carryback and carryforward of net operating losses under Section 172 of the Internal Revenue Code (the "Code"), Section 382 of the Code imposes further limitations on the utilization of net operating losses by a corporation following ownership changes which result in more than a 50 percentage point change in ownership of a corporation within a three year period. Therefore, the future utilization of our net operating losses may be subject to limitation for federal income tax purposes related to regular and alternative minimum tax.

The issuance of the Platinum Warrant to K Financing, as described above, may be deemed to have been an "ownership change" for purposes of Section 382 of the Code. If such an ownership change is deemed to have occurred, the amount of our taxable income that can be offset by our net operating loss carryovers in taxable years after the ownership change will be severely limited. While we believe that the issuance of the Platinum Warrant did not result in an ownership change for purposes of Section 382 of the Code, there is no assurance that our view will be unchallenged. Moreover, the exercise of part or all of the Platinum Warrant, including the exercise in connection with the offering of shares pursuant to this prospectus, may be deemed to have given rise to an ownership change in the future. While we believe that the exercise of the Platinum Warrant in connection with the offering of shares pursuant to this prospectus will not give rise to an ownership change for purposes of Section 382 of the Code, there is no assurance that our view will be unchallenged.

The application of Section 382 of the Code now or in the future could limit a substantial part of our future utilization of available net operating losses. Such limitation could require us to pay

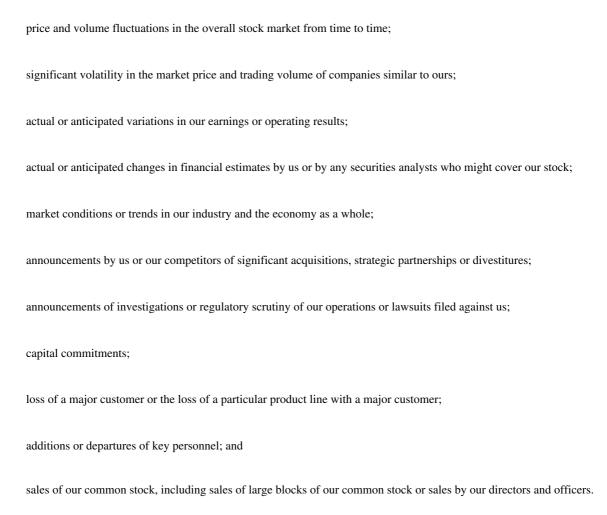
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substantial additional federal and state taxes and interest. Such tax and interest liabilities may adversely affect our liquidity and financial position.

Risks Relating to Our Common Stock

The market price of our common stock may be highly volatile or may decline regardless of our operating performance.

The trading price of our common stock may fluctuate substantially. The price of our common stock may be higher or lower than the price you pay to purchase your shares, depending on many factors, some of which are beyond our control. Broad market and industry factors may adversely affect the market price of our common stock, regardless of our actual operating performance. The fluctuations could cause you to lose all or part of your investment in our shares of common stock. Factors that could cause fluctuation in the trading price of our common stock may include, but are not limited to, the following:



In addition, if the market for stocks of manufacturers of products similar to ours or the stock market in general experiences loss of investor confidence, the trading price of our common stock could decline for reasons unrelated to our business, results of operations or financial condition. The trading price of our common stock might also decline in reaction to events that affect other companies in our industry or related industries even if these events do not directly affect us.

K Equity may obtain significant influence over all matters submitted to a stockholder vote, which may limit the ability of other shareholders to influence corporate activities and may adversely affect the market price of our common stock.

As part of the consideration for entering into the Platinum Credit Facility, K Financing received the Platinum Warrant to purchase up to 26,848,484 shares of our common stock (subject to certain adjustments), representing 49.9% of our outstanding common stock at the time of issuance on a post-exercise basis. The Platinum Warrant was subsequently transferred to K Equity, an affiliate of K Financing. To the extent that K Equity exercises the Platinum Warrant in whole or in part but does not sell all or a significant part of the shares it acquires upon exercise, K Equity may own up to 49.9% of our outstanding common stock. As a result, K Equity may have substantial influence over the

outcome of votes on all matters requiring approval by our stockholders, including the election of directors, the adoption of amendments to our restated certificate of incorporation and by-laws and approval of significant corporate transactions. K Equity could also take actions that have the effect of delaying or preventing a change in control of us or discouraging others from making tender offers for our shares, which could prevent stockholders from receiving a premium for their shares. These actions may be taken even if other stockholders oppose them. Moreover, this concentration of stock ownership may make it difficult for stockholders to replace management. In addition, this significant concentration of stock ownership may adversely affect the trading price for our common stock because investors often perceive disadvantages in owning stock in companies with controlling stockholders. This concentration of control could be disadvantageous to other stockholders with interests different from those of our officers, directors and principal stockholders and the trading price of shares of our common stock could be adversely affected.

Future sales of our common stock, or the perception in the public markets that these sales may occur, could depress our stock price.

Future sales of substantial amounts of our common stock in the public market (including sales by the selling securityholder pursuant to this prospectus) or the perception that these sales could occur, could adversely affect the price of our common stock and could impair our ability to raise capital through the sale of additional equity securities. In addition, future equity financings could also result in dilution to our stockholders and new securities could have rights, preferences and privileges that are senior to those of the shares offered hereby. K Equity, the selling securityholder, may sell all or any portion of the shares that it is entitled to acquire upon exercise of the Platinum Warrant in the public market through any means described in the section hereof entitled "Plan of Distribution." If this right is exercised and a large number of shares are sold (in an offering pursuant to this prospectus or otherwise), the market price of our common stock could be adversely affected. Moreover, as of September 30, 2010 and as adjusted to reflect the reverse stock split at a ratio equal to one-to-three, approximately 1.5 million additional shares of our common stock were issuable upon the exercise of outstanding vested and unvested options. In the event that outstanding options are exercised, existing stockholders could suffer immediate and substantial dilution of their investment.

Our restated certificate of incorporation and by-laws contain provisions that could discourage another company from acquiring us and may prevent attempts by our stockholders to replace or remove our current management.

Some provisions of our restated certificate of incorporation and by-laws may have the effect of delaying, discouraging or preventing a merger or acquisition that our stockholders may consider favorable, including transactions in which stockholders may receive a premium for their shares. In addition, these provisions may frustrate or prevent any attempts by our stockholders to replace or remove our current management by making it more difficult for stockholders to replace or remove our board of directors. These provisions include:

the removal of directors only by the affirmative vote of the holders of a majority of the shares of our capital stock entitled to vote at an election of directors;

any vacancy on our board of directors, however occurring, including a vacancy resulting from an enlargement of the board, may only be filled by vote of the directors then in office;

inability of stockholders to call special meetings of stockholders or take action by written consent;

advance notice requirements for board nominations and proposing matters to be acted on by stockholders at stockholder meetings; and

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authorization of the issuance of "blank check" preferred stock without the need for action by stockholders.

We currently do not intend to pay dividends on our common stock and as a result, the only opportunity to achieve a return on an investment in our common stock is if the price appreciates.

We currently do not expect to declare or pay dividends on our common stock in the foreseeable future. As a result, the only opportunity to achieve a return on an investment in our common stock will be if the market price of our common stock appreciates and the shares are sold at a profit. We cannot assure our investors that the market price for our common stock will ever exceed the price that the investors pay for their shares in an offering pursuant to this prospectus.

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FORWARD-LOOKING STATEMENTS

This prospectus contains or incorporates by reference documents containing certain statements that are, or may be deemed to be, "forward-looking statements" within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict. Actual outcomes and results may differ materially from those expressed in, or implied by, our forward-looking statements. Words such as "expects," "anticipates," "believes," "estimates" and other similar expressions or future or conditional verbs such as "will," "should," "would" and "could" are intended to identify such forward-looking statements. Readers should not rely solely on the forward-looking statements and should consider all uncertainties and risks throughout this prospectus, including those set forth under "Risk Factors." The statements are representative only as of the date they are made, and we undertake no obligation to update any forward-looking statement.

All forward-looking statements, by their nature, are subject to risks and uncertainties. Our actual future results may differ materially from those set forth in our forward-looking statements. We face risks that are inherent in the businesses and the market places in which we operate. While management believes these forward-looking statements are accurate and reasonable, uncertainties, risks and factors, including those described below and under "Risk Factors," could cause actual results to differ materially from those reflected in the forward-looking statements.

Factors that may cause the actual outcome and results to differ materially from those expressed in, or implied by, these forward-looking statements include, but are not necessarily limited to the following:

adverse economic conditions could impact our ability to realize operating plans if the demand for our products declines, and such conditions could adversely affect our liquidity and ability to continue to operate;
adverse economic conditions could cause further reevaluation and the write down of long-lived assets;
an increase in the cost or a decrease in the availability of our principal raw materials;
changes in the competitive environment;
uncertainty of the timing of customer product qualifications in heavily regulated industries;
economic, political or regulatory changes in the countries in which we operate;
difficulties, delays or unexpected costs in completing the restructuring plan;
inability to attract, train and retain effective employees and management;
the inability to develop innovative products to maintain customer relationships and offset potential price erosion in older products;
exposure to claims alleging product defects;
the impact of laws and regulations that apply to our business, including those relating to environmental matters;

volatility of financial and credit markets affecting our access to capital;

needing to reduce the total costs of our products to remain competitive;

potential limitation on the use of net operating losses to offset possible future taxable income; and

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exercise of the warrant by K Equity which could potentially result in the existence of a controlling stockholder.

Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may impair our business operations and also could cause actual results to differ materially from those included, contemplated or implied by the forward-looking statements made, or incorporated by reference, in this prospectus, and the reader should not consider the above list of factors to be a complete set of all potential risks or uncertainties.

USE OF PROCEEDS

We will not receive any of the proceeds from the sale of the shares of common stock offered and sold pursuant to this prospectus. The shares offered pursuant to this prospectus are currently not outstanding but are subject to issuance upon exercise of a portion of the Platinum Warrant held by the selling securityholder.

If the Platinum Warrant is exercised on a net exercise basis, we will not receive any proceeds. Net exercise is described further below in "Selling Securityholder."

If the Platinum Warrant is exercised for cash, we will receive \$1.04999 per underlying share of common stock, which is the current exercise price for the Platinum Warrant. If cash exercise is elected, and assuming that the Platinum Warrant is exercised for all 10,000,000 shares of common stock covered by this prospectus, we would receive proceeds of \$10,499,900, which we would use for general corporate purposes.

We, and not the selling securityholder, will pay the costs, expenses and fees in connection with the registration and sale of the shares covered by this prospectus, but the selling securityholder will pay all discounts, commissions or brokers' fees or fees of similar securities industry professionals and transfer taxes, if any, attributable to sales of the shares.

SELECTED HISTORICAL CONSOLIDATED FINANCIAL DATA

Our selected historical consolidated financial data as of and for the years ended March 31, 2006, 2007, 2008, 2009 and 2010 have been derived from our audited consolidated financial statements. Our selected historical consolidated financial data as of and for the six months ended September 30, 2010 and September 30, 2009 have been derived from our unaudited condensed consolidated financial statements. Our interim results are not necessarily indicative of our operating results for the entire year nor are our historical results necessarily indicative of our operating results to be expected in the future. The following financial data is qualified by reference to and should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q and the financial statements and related notes incorporated by reference into this prospectus.

Fiscal Years Ended March 31,

Six Months Ended September 30,