ROBOGROUP TEK LTD Form 20-F June 29, 2004

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SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

FORM 20-F

OR REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2003

Or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to Commission file number: 0-19435

ROBOGROUP T.E.K. LTD.

(Exact name of Registrant as specified in its charter and translation of Registrant s Name into English)

Israel

(Jurisdiction of incorporation or organization)

13 Hamelacha Street, Afek Industrial Park, Rosh Ha Ayin, 48091, Israel (Address of principal executive offices)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

Title of Each Class Name of Each Exchange on Which Registered

None N/A

Securities registered or to be registered pursuant to Section 12(g) of the Act:

Ordinary Shares, NIS 0.5 Par Value (Title of Class)

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:

None

(Title of Class)

Indicate the number of outstanding shares of each of the issuer s classes of capital or common stock as of the close of the period covered by the annual report:

Ordinary Shares, par value NIS 0.5 per share as of December 31, 2003 11,237,352

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes x No o

Indicate by check mark which financial statement item the registrant has elected to follow:

Item 17 x Item 18 o

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The statements contained in this annual report that are not purely historical are forward-looking statements. Such forward-looking statements also include statements in Item 4 Information on the Company and Item 5 Operating and Financial Review and Prospects. These statements involve risks and uncertainties and actual results could differ materially from such results discussed in these statements as a result of the risk factors set forth in this annual report. All forward-looking statements included in this annual report are based on information available to us on the date hereof, and we assume no obligation to update any such forward-looking statements.

PART I

ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

ITEM 3. KEY INFORMATION

A. Selected Financial Data

The following selected consolidated financial data for the three years ended December 31, 2003 and at December 31, 2002 and 2003 are derived from our consolidated financial statements set forth elsewhere in this annual report, which have been prepared in accordance with Israeli GAAP and United States GAAP and audited by Chaikin, Cohen, Rubin and Gilboa, independent certified public accountants in Israel, whose report with respect to these financial statements appears in this annual report. The selected consolidated financial data for the years ended December 31, 1999 and 2000 and as of December 31, 1999, 2000 and 2001 are derived from our other audited financial statements, not appearing in this annual report, which have also been prepared in accordance with accounting principles generally accepted in Israel and the United States and examined by Chaikin, Cohen, Rubin and Gilboa.

The translation of New Israel Shekel, or NIS, amounts into U.S. dollars has been made solely for the convenience of the reader at the representative rate of exchange at December 31, 2003 (NIS 4.379 = \$1.00).

Consolidated Statements of Income

		Year Ended December 31,				
_	1999	2000	2001	2002	2003	2003
_				housands, except per		
Revenues Cost of revenues	60,001 33,577	66,671 37,866	85,941 51,293	86,159 41,412	56,116 32,598	12,815 7,444
Gross profit	26,424	28,805	34,648	44,747	23,518	5,371
Operating expenses Research and development						
expenses, net Marketing and selling expenses	5,102 11,098	7,019 10,659	12,338 15,831	12,755 14,240	12,651 12,622	2,889 2,883
General and administrative expenses	7,505	10,194	12,601	13,630	14,569	3,327
-	23,705	27,872	40,770	40,625	39,842	9,099
Operating income (loss) Financial income (expenses), net Other income (expenses),net	2,719 (1,661) 1,130	933 1,454 1,411	(6,122) 1,925 2,703	4,122 (1,402) 1,640	(16,324) (3,783) 2,032	(3,728) (864) 464
Income (loss) before taxes on income Income tax expenses (benefit)	2,188 88	3,798 555	(1,494) 888	4,360 1,051	(18,075) (82)	(4,128) (19)
Income (loss) before company s share in						
results of Investee companies Company s share in losses of	2,100	3,243	(2,382)	3,309	(17,993)	(4,109)
Investee companies	(310)	(1,015)				
Income (loss) before accumulated effect for prior years because of changes in						
accounting policy	1,790	2,228	(2,382)	3,309	(17,993)	(4,109)
Accumulated effect for prior years because of changes in accounting policy	-	(2,141)	-	-	-	-
Net income (loss)	1,790	87	(2,328)	3,309	(17,993)	(4,109)
Basic and diluted net income (loss) per share before accumulated effect for	0.18	0.20	(0.22)	0.31	(1.67)	(0.38)

prior years because of
changes in
accounting policy

Basic and diluted net income (loss) per share	0.18	0.01	(0.22)	0.31	(1.67)	(0.38)
Number of shares used to compute basic and diluted net income per share	9,581,974	10,697,631	10,727,831	10,730,831	10,744,031	10,744,031

Balance Sheets Data

	At December 31,				
1999	2000	2001	2002	2003	2003
	Adjı	usted NIS (Decembe	er 2003) (in thousand	ds)	
23,513	32,478	13,927	29,234	8,310	1,898
81,522	105,152	100,697	104,156	83,844	19,147
24,615	27,173	10,606	21,855	17,716	4,045
38,375	46,537	45,557	48,988	30,448	6,954
	23,513 81,522 24,615	23,513 32,478 81,522 105,152 24,615 27,173 38,375 46,537	23,513 32,478 13,927 81,522 105,152 100,697 24,615 27,173 10,606	1999 2000 2001 2002 Adjusted NIS (December 2003) (in thousand 23,513 32,478 13,927 29,234 81,522 105,152 100,697 104,156 24,615 27,173 10,606 21,855 38,375 46,537 45,557 48,988	1999 2000 2001 2002 2003 Adjusted NIS (December 2003) (in thousands) 23,513 32,478 13,927 29,234 8,310 81,522 105,152 100,697 104,156 83,844 24,615 27,173 10,606 21,855 17,716 38,375 46,537 45,557 48,988 30,448

Exchange Rate Information

The following table sets forth, for the periods and dates indicated, certain information regarding the Bank of Israel representative rate of exchange for U.S. dollars, expressed in NIS per one dollar. The representative rate is the average between the buying rate and the selling rate of exchange.

Such rates are provided solely for the convenience of the reader and should not be construed as a representation that NIS amounts actually represent such dollar amounts or that such NIS amounts could have been, or could be, converted into dollars at that rate or at any other rate. Such rates are not used by us in the preparation of our consolidated financial statements included elsewhere herein. See Note 2.D to our consolidated financial statements included elsewhere in this annual report.

Period	Average (1)	High	Low	At Period End
Year ended December 31, 1999	NIS 4.414	NIS 4.198	NIS 4.013	NIS 4.153
Year ended December 31, 2000	4.078	4.198	3.967	4.041
Year Ended December 31, 2001	4.206	4.416	4.041	4.416
Year Ended December 31, 2002	4.738	4.994	4.416	4.737
Year Ended December 31, 2003	4.546	4.924	4.283	4.379

(1) The average of the representative rates on the last business day of each month during the relevant period.

2004	High	Low
January	NIS 4.483	NIS 4.371
February	4.493	4.437
March	4.535	4.483
April	4.599	4.515
May	4.634	4.555

Convenience

On June 17 2004, the representative rate was NIS 4.499 = \$1.00.

B. Capitalization and Indebtedness

Not applicable.

C. Reasons for the Offer and Use of Proceeds

Not applicable.

D. Risk Factors

Investing in our ordinary shares involves a high degree of risk and uncertainty. You should carefully consider the risks and uncertainties described below before investing in our ordinary shares. If any of the following risks actually occurs, our business, prospects, financial condition and results of operations could be harmed. In that case, the value of our ordinary shares could decline, and you could lose all or part of your investment.

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Business and Market Risks

We have a history of operating losses and we may not be able to return to profitable operations. In the year ended December 31, 2003 we recorded a net loss of NIS 18 million (\$4.1 million) and at December 31, 2003 our accumulated deficit was NIS 24 million (\$5.5 million). No assurance can be given that we will be able to return to profitability or maintain profitable operations thereafter.

Potential fluctuations in quarterly results; uncertainty of future operating results. Our quarterly results have varied significantly in the past and are likely to vary significantly in the future, depending on a variety of factors such as the size and timing of significant orders and their fulfillment, changes in government educational budgets, demand for our products, changes in pricing policies by us or by our competitors, the number, timing and significance of product enhancements and new product announcements by us and our competitors, our ability to develop, introduce and market new and enhanced products on a timely basis, changes in the level of operating expenses, budgeting cycles of our customers, customer order deferrals in anticipation of enhancements or new products which we or our competitors offer, product life cycles, product quality problems, personnel changes, changes in our strategy, and general domestic and international economic and political conditions, among others. Our results may also be affected by currency exchange rate fluctuations and economic conditions in the geographic areas in which we operate. Due to the foregoing factors, quarterly revenues and operating results are difficult to forecast.

Revenues from sales of products developed and manufactured by us are also difficult to forecast because their sales cycle, from initial evaluation to purchase and the provision of support services, is lengthy and varies substantially from customer to customer. Product orders for shelf products are typically shipped about a month after receipt (except for CIM systems and other large-scale projects) and, consequently, order backlog at the beginning of any quarter has in the past represented only a small portion of that quarter is revenues. As a result, sales in any quarter are substantially dependent on orders booked and shipped in that quarter. Due to all of the foregoing, revenues for any future quarter are not predictable with any significant degree of accuracy. Accordingly, we believe that period-to-period comparisons of our operating results are not necessarily meaningful and should not be relied upon as indications of future performance.

Furthermore, we have often recognized a substantial portion of our revenues in the last month of each quarter. Our expense levels are based, in significant part, on our expectations as to future revenues and are therefore relatively fixed in the short-term. If revenue levels fall below expectations, our quarterly results are likely to be disproportionately adversely affected because a proportionately smaller amount of our expenses varies with our revenues.

We are subject to risks associated with international operations and currency rate fluctuations. While our base is in Israel, part of our revenues and most of our gross margin are derived from sales outside Israel. International operations are subject to inherent risks, including the impact of possible recessionary environments in multiple foreign markets, changes in government budgeting policies, costs of localizing products for foreign markets, longer receivables collection periods and greater difficulty in accounts receivable collection, unexpected changes in regulatory requirements, difficulties and costs of staffing and managing foreign operations, reduced protection for intellectual property rights in some countries, potentially adverse tax consequences and political and economic instability. There can be no assurance that we or our distributors will be able to sustain or increase revenues from international operations or that the foregoing factors will not have a material adverse effect on our future revenues and, consequently, our business, operating results and financial condition.

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Although we intend to expand our international operations and commit significant management time and financial resources to developing direct and indirect international sales and support channels, there can be no assurance that we will be able to maintain or increase international market demand for our products. To the extent that we are unable to do so in a timely manner, our business, operating results and financial condition would be materially adversely affected.

We may be adversely affected by fluctuations in currency exchange rates. While revenues from sales of products we manufacture are generally denominated in U.S. dollars, a significant portion of our expenses is incurred in NIS. We do not currently engage in currency hedging transactions. There can be no assurance that such transactions will materially reduce the effect of fluctuations in foreign currency exchange rates on our results of operation. In addition, if for any reason, exchange or price controls or other restrictions on the conversion of foreign currencies into NIS were imposed, our business could be adversely affected. There can be no assurance that fluctuations in currency exchange rates in the future will not have a material adverse effect on revenues from international sales and, consequently on our business, operating results and financial condition. As of December 31, 2003, we held no outstanding futures contracts.

Sales of some of our products involve a lengthy sales cycle. Some of our products are typically used to develop applications that are critical to a customer s business and the purchase of some of our products, especially one of our computer integrated manufacturing systems, is often part of a customer s re-engineering initiative. As a result, the licensing and implementation of our software products generally involves a significant commitment of management attention and resources by prospective customers. Accordingly, our sales process is often subject to delays associated with the long approval process that typically accompanies significant initiatives or capital expenditures. For these and other reasons, the sales cycle associated with the purchase of our products is often lengthy and subject to a number of significant delays over which we have little or no control. There can be no assurance that we will not experience these and additional delays in the future.

We are dependent on the market for technical education. We have historically derived a substantial part of our revenues and most of our gross profit and expect to continue to derive a significant portion of our gross profit from sales of our robotics products that are aimed at the technical education market. Our future performance will depend significantly on our ability to recognize, define and develop products that will meet this market s changing demands. If we fail to meet such changes, our business, operating results and financial condition would be materially and adversely affected.

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We are dependent on distributors for the distribution of our products. Our Educational Sector primarily distributes its products through distributors who market those products to end-users. This sector s success depends to a substantial degree on the marketing and sales efforts of such third parties in marketing its products. There can be no assurance that these distributors will give priority to the sales of our products. In most cases, the distributors to whom our Educational Sector sells its products are not contractually required to make future purchases of products and could, therefore, discontinue carrying our products at any time.

We are dependent on Yaskawa Electric Corporation for a significant portion of our revenues and operating income. The operations of our subsidiary, Yaskawa Eshed Technology Ltd., or YET, depend on the fulfillment of the financial undertakings of Yaskawa Electric Corporation of Japan, or YEC, which holds a 50% interest in YET. In the event YEC will not be able to provide significant orders for YET s products and services, its business and financial result would be materially and adversely affected.

We are dependent on educational institutions for a substantial portion of our sales. Most of our customers are educational institutes whose budgets are subject to the decisions of external administrative bodies, including ministries of education and local education authorities. As a result the budget for the educational institutions are often reduced during poor economic periods and our revenue generally declines under such circumstances.

We face competition in most areas in which we operate. We face competition in the Israeli market from both locally manufactured and imported products. In addition, there is significant competition for the products we market in Israel on behalf of third party suppliers. Competition exists in all the markets to which we export our range of products where our major competitors are usually local companies. However, some competitors operate worldwide; some of whom have greater financial resources than us. Our ability to compete successfully is based, among other things, on the quality and pricing of the competing products in comparison to ours, as well as our available resources for the purpose of investment, development and marketing. There can be no assurance that we will be able to compete successfully against current or future competitors or that competition will not have a material adverse effect on our future revenues and, consequently, on our business, operating results and financial condition.

We are subject to risks of business interruption and are dependent on a limited group of suppliers and subcontractors. Certain components and subassemblies included in our products are obtained from a single source or a limited group of suppliers and subcontractors. Some of these components are no longer manufactured by the original manufacture. Our reliance on a single or a limited group of suppliers involves several risks, including a potential inability to obtain adequate supplies of certain components and reduced control over pricing and timely delivery of components. Although we believe that additional sources of supply are available should one or more of our suppliers be unable to meet our needs, there can be no assurance that supplies will be available on an acceptable basis. An inability or significant delay in obtaining such components and subassemblies could have a material adverse effect on our operations, financial condition and results of operation.

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Our activities are subject to technological changes. We operate in the hi-tech industry, which is characterized by rapid technological changes. Our ability to maintain our position in the market is contingent on the investment of resources in updating products and the development of new products. There can be no assurance that we will be successful in developing and marketing enhancements to our products that will respond to technological change, evolving industry standards or customer requirements. In addition, there is no assurance that we will not experience difficulties that could delay or prevent the successful development, introduction and sale of such enhancements, or that such enhancements will adequately meet the requirements of the marketplace and achieve any significant degree of market acceptance. If release dates of any new products or enhancements are delayed or, if when released, they fail to achieve market acceptance, our business, operating results and financial condition would be materially adversely affected.

Our future success may depend on our ability to protect our intellectual property. In general, our products are not protected by patents. In 1997, however, we registered a patent in Israel, for the method and apparatus used for the direct teaching of automatic machines. This patent passed the International preliminary examination of the Patent Corporation Treaty, or PCT, and is now examined in the national stage. This patent application was filed in the U.S., and the European Level made an initial review that did not raise significant opposition. The application was forwarded to the individual European countries which we designated.

In December 1998, YET filed an application for a patent in Israel and in December 1999 it filed an international application in accordance with the PCT procedure regarding an improved servo mechanism control system and method. After receiving preliminary approval from the PCT, the patent was filed and accepted in the U.S. in June 2003.

In 2002, YET filed an additional application for a patent in accordance with the PCT procedures regarding a high resolution position sensor device and method. In 2002 the patent application was approved by the PCT and is now examined in the national stage. In 2003 YET filed an application for a patent in accordance with the PCT procedures regarding the system and method to eliminate the dead time influence in a PWM driver. This application is examined now in the U.S.

During the years 2000 and 2004 our majority owned subsidiary, MemCall LLC, submitted eleven patent applications relating to its new memory technology with call-out functions to the PCT. In 2004, in accordance with our board of directors decision to reduce MemCall s activities, MemCall s management decided due to budget constraints to continue to maintain six of the eleven patent applications. Our first patent application regarding this technology was approved in the U.S. in December 2003. MemCall Ltd. is owned by MemCall LLC, in which entity we hold a 78% interest. MemCall Ltd. and MemCall LLC are collectively called MemCall.

There can be no assurance that the steps taken to protect these proprietary rights will be adequate to prevent misappropriation of such rights or the independent development of similar technology by others. There can be no assurance that others will not develop technologies that are similar or superior to our technology. Despite our efforts to protect our proprietary rights, unauthorized parties may attempt to copy aspects of our products or to obtain and use information that we regard as proprietary.

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Our investment in MemCall may not result in any marketable products or any income in the future. As of December 31, 2003we have invested \$4.45 million in the development of MemCall. During 2003, MemCall invested significant efforts in negotiating with potential strategic partners (manufacturers and marketers in the global silicon market), none of which matured into a contract. In December 2003, our board of directors decided to reduce our continued investment in MemCall is searching for alternative ways to implement solutions required by potential customers without investing in the development of a full custom chip. Accordingly, no assurance can be given that MemCall s technology will result in any marketable products or that our investment in MemCall will provide a return on our investment.

Risk Factors Related to Our Ordinary Shares

Our share price has been volatile in the past and may decline in the future. Our ordinary shares have experienced significant market price and volume fluctuations in the past and may experience significant market price and volume fluctuations in the future in response to factors such as the following, some of which are beyond our control:

quarterly variations in our operating results;

operating results that vary from the expectations of securities analysts and investors;

changes in expectations as to our future financial performance, including financial estimates by securities analysts and investors;

announcements of technological innovations or new products by us or our competitors;

announcements by us or our competitors of significant contracts, acquisitions, strategic partnerships, joint ventures or capital commitments:

changes in the status of our intellectual property rights;

announcements by third parties of significant claims or proceedings against us;

additions or departures of key personnel;

future sales of our ordinary shares; and

stock market price and volume fluctuations.

Domestic and international stock markets often experience extreme price and volume fluctuations. Market fluctuations, as well as general political and economic conditions, such as a recession or interest rate or currency rate fluctuations or political events or hostilities in or surrounding Israel, could adversely affect the market price of our ordinary shares.

In the past, securities class action litigation has often been brought against a company following periods of volatility in the market price of its securities. We may in the future be the target of similar litigation. Securities litigation could result in substantial costs and divert management s attention and resources.

8

Anti-takeover provisions could negatively impact our shareholders. Some of the provisions of Israeli law could:

discourage potential acquisition proposals;

delay or prevent a change in control over us; and

limit the price that investors might be willing to pay in the future for our ordinary shares.

Generally, under the Israeli Companies Law, a merger must be approved by the board of directors and the shareholders of each of the merging companies. If the share capital of the non-surviving company consists of more than one class of shares, the approval of each class is also required. Further, if the company was incorporated before February 1, 2000, as we were, the approval of the merger requires a majority of 75% of the shareholders present and voting at a meeting. In certain cases, court approval is also required. Under the Companies Law, a merger may be completed only after 70 days have elapsed from the date all the necessary approvals and the merger proposals have been submitted to the Israeli Companies Registrar. The Companies Law also provides that an acquisition of shares of a public company must be made by means of a tender offer if, as a result of such acquisition, the purchaser would become a 25% or more shareholder of the company. Similarly, the Companies Law provides that an acquisition of shares in a public company must be made by means of tender offer if, as a result of the acquisition, the purchaser would become a 45% shareholder of the company, in the event that there is already another 25% shareholder of the company. These rules do not apply if the acquisition is made by way of a merger. Regulations promulgated under the Companies Law provide that, generally, these provisions do not apply to companies whose shares are listed for trading outside of Israel. The requirements of Israeli Companies Law generally make these forms of acquisition significantly more difficult than under United States corporate laws.

Other potential means of acquiring a public Israeli company might involve significant obstacles, such as a requirement for court approval for the acquisition. In addition, a body of case law has not yet developed with respect to the Israeli Companies Law.

Finally, Israeli tax law treats some acquisitions, particularly stock-for-stock swaps between an Israeli company and a foreign company, less favorably than United States tax law. Israeli tax law may, for instance, subject a shareholder who exchanges his or her shares in us for shares in a foreign corporation to immediate taxation.

These provisions of Israeli corporate and tax law and the uncertainties surrounding such law may have the effect of delaying, preventing or making more difficult a merger or acquisition involving our company. This could prevent a change of control in our company and depress the market price of our ordinary shares that might otherwise rise as a result of such change of control.

We do not intend to pay dividends. We have never declared or paid any cash dividends on our ordinary shares. We currently intend to retain any future earnings to finance operations and expand our business and, therefore, do not expect to pay any dividends in the foreseeable future.

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We may incur increased costs as a result of recently enacted changes in laws and regulations relating to corporate governance matters and public disclosure. Recently enacted and proposed changes in the laws and regulations affecting public companies, including the provisions of the Sarbanes-Oxley Act of 2002, rules adopted or proposed by the SEC and by the NASDAQ Stock Market and new accounting pronouncements will result in increased costs to us as we evaluate the implications of these laws, regulations and standards and respond to their requirements. To maintain high standards of corporate governance and public disclosure, we intend to invest all reasonable necessary resources to comply with evolving standards. This investment may result in increased general and administrative expenses and a diversion of management time and attention from strategic revenue generating and cost management activities. In addition, these new laws and regulations could make it more difficult or more costly for us to obtain certain types of insurance, including directors and officers liability insurance, and we may be forced to accept reduced policy limits and coverage or incur substantially higher costs to obtain the same or similar coverage. The impact of these events could also make it more difficult for us to attract and retain qualified persons to serve on our board of directors, on our board committees or as executive officers. We are presently evaluating and monitoring developments with respect to these laws and regulations and cannot predict or estimate the amount or timing of additional costs we may incur to respond to their requirements.

Risks Associated with Operations in Israel

Conducting business in Israel entails special risks. We are incorporated under the laws of, and our main offices and our production facilities are located in the State of Israel. Accordingly, we are directly influenced by the political, economic and military conditions affecting Israel. Specifically, we could be adversely affected by any major hostilities involving Israel, a full or partial mobilization of the reserve forces of the Israeli army, the interruption or curtailment of trade between Israel and its present trading partners, or a significant downturn in the economic or financial condition of Israel.

Since the establishment of the State of Israel in 1948, a number of armed conflicts have taken place between Israel and its Arab neighbors, and a state of hostility, varying from time to time in intensity and degree, has led to security and economic problems for Israel. Since September 2000, there has been a marked increase in violence, civil unrest and hostility, including armed clashes, between the State of Israel and the Palestinians, and acts of terror have been committed inside Israel and against Israeli targets in the West Bank and Gaza. There is no indication as to how long the current hostilities will last or whether there will be any further escalation. Any further escalation in these hostilities or any future armed conflict, political instability or violence in the region may have a negative effect on our business condition, harm our results of operations and adversely affect our share price. Furthermore, there are a number of countries that restrict business with Israel or Israeli companies. Restrictive laws or policies of those countries directed towards Israel or Israeli businesses may have an adverse impact on our operations, our financial results or the expansion of our business.

Our results of operations may be negatively affected by the obligation of our personnel to perform military service. Many of our male executive officers and employees in Israel are obligated to perform up to 36 days, depending on age, rank and position, of military reserve duty annually and are subject to being called for active duty under emergency circumstances. If a military conflict or war arises, these individuals could be required to serve in the military for extended periods of time. Our operations could be disrupted by the absence for a significant period of one or more of our executive officers or key employees or a significant number of other employees due to military service. Any disruption in our operations could adversely affect our business.

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The economic conditions in Israel have not been stable in recent years. In recent years Israel has been going through a period of recession in economic activity, resulting in low growth rates and growing unemployment. Our operations could be adversely affected if the economic conditions in Israel continue to deteriorate. In addition, due to significant economic measures proposed by the Israeli Government, there have been several general strikes and work stoppages in 2002 and 2003, affecting banks, airports and ports. These strikes have had an adverse effect on the Israeli economy and on business, including our ability to deliver products to our customers. Following the passage by the Israeli Parliament of laws to implement the economic measures, the Israeli trade unions have threatened further strikes or work-stoppages, and these may have a material adverse effect on the Israeli economy and on us.

We are subject to the impact of inflation and currency fluctuations. Since some of our expenses are denominated in NIS but relate to the portion of our sales which are denominated in U.S.\$, the translation of these expenses into U.S.\$ is influenced by the extent to which any inflation in Israel is not offset (or is offset on a lagging basis) by the devaluation of the NIS in relation to the U.S.\$. The inflation rate in Israel was 1.3% in 1999, 0% in 2000, 1.41% in 2001, 6.5% in 2002 and (1.9)% in 2003. At the same time, the devaluation of the NIS against the U.S.\$ was (0.17%) in 1999, (2.7)% in 2000, 9.2% in 2001, 7.3% in 2002 and (7.6)% in 2003. We could be adversely affected in the future as a result of currency and or inflation fluctuations.

We may be adversely affected by tax reform in Israel. On July 24, 2002, Amendment 132 to the Israeli Tax Ordinance (the Amendment) was approved by the Israeli parliament and come into effect on January 1, 2003. The principal objectives of the amendment were to broaden the categories of taxable income and to reduce the tax rates imposed on employees income. The material consequences of the amendment applicable to our company include, among other things, imposing a tax upon all income of Israeli residents, individuals and corporations, regardless of the territorial source of the income and certain modifications in the qualified taxation tracks of employee stock options.

It may be difficult to enforce a U.S. judgment against us and most of our officers and directors or to assert U.S. securities laws claims in Israel or serve process on most of our officers and directors. We are incorporated in Israel. Most of our executive officers and directors are nonresidents of the United States, and a substantial portion of our assets and the assets of these persons are located outside the United States. Therefore, it may be difficult for an investor, or any other person or entity, to enforce a U.S. court judgment based upon the civil liability provisions of the U.S. federal securities laws in an Israeli court against us or any of those persons or to effect service of process upon these persons in the United States. Additionally, it may be difficult for an investor, or any other person or entity, to enforce civil liabilities under U.S. federal securities laws in original actions instituted in Israel.

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Provisions of Israeli corporate and tax law may have the effect of delaying, preventing or making more difficult a merger with, or other acquisition of, us. Provisions of Israeli corporate and tax law may have the effect of delaying, preventing or making more difficult a merger with, or other acquisition of, us. This could cause our ordinary shares to trade at prices below the price for which third parties might be willing to pay to gain control of us. Third parties who are otherwise willing to pay a premium over prevailing market prices to gain control of us may be unable or unwilling to do so because of these provisions of Israeli law.

Your rights and responsibilities as a shareholder will be governed by Israeli law and differ in some respects from the rights and responsibilities of shareholders under U.S. law. We are incorporated under Israeli law. The rights and responsibilities of holders of our ordinary shares are governed by our articles of association and by Israeli law. These rights and responsibilities differ in some respects from the rights and responsibilities of shareholders in typical U.S. corporations. In particular, a shareholder of an Israeli company has a duty to act in good faith toward the company and other shareholders and to refrain from abusing his power in the company, including, among other things, in voting at the general meeting of shareholders on certain matters.

ITEM 4. INFORMATION ON THE COMPANY

A. History and Development of the Company

Our legal and commercial name is RoboGroup T.E.K. Ltd. We were incorporated under the laws of the State of Israel in 1982 as Robotec (G.A.L.) Industrial Robotic Technology Ltd. for an indefinite term. In 1983 we changed our name to Eshed Robotec (1982) Ltd. On May 15, 2001, we changed our name to RoboGroup T.E.K. Ltd. Our registered office and principal executive offices are located at 13 Hamelacha Street, Afek Industrial Park, Rosh Ha Ayin 48091 Israel and our telephone number is 972-3-9004111. Our address on the internet is http://www.robo-group.com. The information on our website is not incorporated by reference into this annual report.

We operate through three business sectors. The first sector focuses on our traditional business activities, the education field. This sector includes our research and development sections, the operations section, and the marketing and sales of our products and products manufactured by third parties, to the Israeli and international training and education markets.

In April 2003, our board of directors decided to change the management of the educational sector. The new management team, composed of Mr. Rafael Aravot, our chief executive offcier, and Messrs. Haim Schleifer and Noam Kra-Oz, our co-managing directors, have in addition to their new duties, continued to perform their other duties as officers of our company.

During 2003 and 2004, we implemented cost-cutting measures in the education sector, including personnel cuts and consolidation of related activities, mainly due to the sector s failure to meet the 2003 budget expectations with regard to sales and business targets and in order to improve our profitability. We expect to reduce our expenses in the next 12 months, by June 2005, by approximately \$1 million. We expect that these measures will improve both our financial results in the second half of 2004, and our negative cash flow.

In November 2003, we received an order for training products in the amount of approximately \$1 million. During the first quarter of 2004 we recorded revenues of approximately \$0.7 million from this order.

During the first half of 2003 we completed the delivery of e-learning products for an over \$4 million project that we received in 2001. In addition, we continued our substantial research and development efforts in developing our e-learning and distance learning products, LearnMate and TrainNet.

The second sector consists of our subsidiary YET, which is engaged in the development and manufacture of motion control products for the industrial market. In 2000, YET entered into a five-year service agreement with us, pursuant to which YET will pay us service and management fees. The yearly fee for such services for the years 2003 and 2004 was NIS 0.9 million per year.

During 2003 YET received approximately \$2,860,000 for development services from YEC and sold approximately \$300,000 of YET s products.

In 2003, YET s board of directors decided to continue with the advanced development stages of its Advanced Servo Driver, the XtraDrive.

During 2003, YET focused on international marketing efforts.

In October 2003, we signed an agreement with YET for the supply of synchronous and asynchronous e-learning system for YET s product XtraDrive, which includes training content for the use of XtraDrive, LearnMate LCMS and LernMate live. The training products are intended for customers, agents and applications engineers of YET. The order amounted to approximately \$850,000. The systems were supplied to YET in March 2004.

Our third business sector is comprised of our start-up company MemCall. MemCall was engaged in the development of a new search technology which is intended to reduce the time for locating and retrieving data in computers and communications networks.

During 2003, MemCall invested significant efforts in negotiating with potential strategic partners (manufacturers and marketers in the global silicon market). MemCall conducted negotiations with several potential strategic partners, none of which matured into a contract. In December 2003 our board of directors decided to reduce our continued investment in Memcall. Accordingly, MemCall has released most of its employees and will continue to employ only few employees on a limited level. MemCall is primarily focused on maintaining its intellectual property rights and in efforts to attract strategic partners as well as potential customers or buyers for it s technology. MemCall is searching for alternative ways to implement solutions required by potential customers without investing in the development of a full custom chip.

Our investment in MemCall in 2003 amounted to approximately NIS 4.8 million (\$1.1 million). Our aggregate investment in MemCall as of December 31, 2003, amounted to approximately \$4.45 million, of which \$2 million was invested in the form of equity and the balance (\$2.45 million) in the form of a convertible loan. All of the investments in MemCall are recorded by us as current expenses in the quarter in which they are made.

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B. Business Overview

Products

The products of our Educational Sector are targeted primarily at the educational and industrial training markets.

Technology for Engineering and Automated Manufacturing (TEAM)

TEAM (formerly marketed as AMT), is a comprehensive and effective solution for preparing students for further education and careers in engineering, manufacturing and industry. We have been developing this product line which incorporates a series of automation and manufacturing technology systems for manufacturing and pre-engineering training since 1997.

TEAM was designed to meet the needs of U.S. and Canadian educational systems. It is a curriculum-driven, project-based program that challenges students to step through iterations of the design process and develop appropriate solutions to emerging problems by using automated manufacturing technologies as resources. Students are actively engaged in authentic applications and experi—ences that integrate learning across academic disciplines including hands-on math, science, technology and problem-solving skills. The program fosters creativity and discovery, and promotes communication and collaboration as students work in a team environment.

TEAM is a comprehensive educational program that was designed to give educators effective tools for preparing students for careers in engineering, manufacturing and industrial technology. It includes LearnMate (learning management system and control) and simulation software and hardware products. TEAM covers a wide range of modern manufacturing and engineering technologies, such as robotics and automated welding, sensors, machine vision, quality control, pneumatics and hydraulics, programmable logic controllers (PLC), data acquisition and process control, automatic identification systems, CNC milling and turning, CAD/CAM design and manufacturing. Schools can purchase a complete TEAM laboratory or a smaller selection of tekLINKs, as space and budget allow. Additional TekLINKs can be added at any time to expand the lab.

Computer Integrated Manufacturing (CIM) Systems

ER-Open CIM

Our ER-Open CIM system combines computers, software, communication networks and industrial quality equipment such as robots, CNC machine tools, storage and retrieval systems, and material handling, assembly and quality control devices. The system gives students hands-on experience with actual computer integrated design and manufacturing applications within a laboratory environment.

The ER-Open CIM cell is modular and can be supplied in many different configurations. The following basic elements are required for a CIM cell to function:

Automatic storage and retrieval system (ASRS);

At least one work station (e.g., quality control, machine tending, assembly);

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Closed-loop pallet conveyor;

Central management control station;

LAN communication network; and

Open CIM software.

Workstations can be configured along the conveyor and more can be integrated within the CIM system, for tasks such as CNC machining, plastic forming, laser engraving, hydraulic, pneumatic and PLC device operation, quality control inspection and more. The system can be designed and built according to customer specifications and incorporate computer and manufacturing equipment already on-site. Most of the components used in the ER-Open CIM are our products.

The ER-Open CIM system includes a number of communication and control systems that are interfaced to provide both individual control of workstations and overall control of the system.

The system is operated and controlled through the Open CIM, Windows-based software developed by us. Open CIM software provides numerous CIM capabilities: CIM cell and station management; part, order and machine definition; ASRS control and tracking; MRP; report generation; and production scheduling. The software also includes a 3D solid model whose dynamic display provides online tracking of the manufacturing process and off-line simulation of the CIM process. In addition, a virtual CIM setup module allows students to design and configure both real and simulated CIM cells.

The ER-Open CIM system s selling price ranges from \$300,000 for small configurations to \$600,000 for industrial level systems.

ER-MicroCIM

Our table-top CIM system, ER-MicroCIM, includes all the components of an industrial CIM on a small-scale while using the same powerful Open CIM software developed for our large-scale CIM systems. The standard ER-Micro CIM includes two robots: one tends a storage

rack and a parts feeder, and performs assembly operations; the other tends a CNC machining center. In addition, a vision system performs automated inspection operations.

The ER-Micro CIM s selling price ranges from \$110,000 to \$180,000 depending on the number of robots, number of stations and the type of equipment included in the system.

Educational Robotic Systems

SCORBOT-ER Vplus

Designed for laboratory and training applications, the SCORBOT-ER Vplus is a versatile five-axis vertically articulated robot. This powerful robotic system includes a real-time, multi-tasking controller with PID control and PWM drive, and provides all the necessary features for integration into FMS and CIM environments. The system can be programmed and operated in ACL, the controller s internal Advanced Control Language, or by using Windows-based robotics software.

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SCORBOT-ER IX

An industrial grade, vertically articulated robot, the SCORBOT-ER IX offers advanced robotic path control, speed and accuracy at a reasonable price. Its 2 kg (4.4 lb) payload capacity makes this robot suitable for many light and medium load applications. Using a real-time, multi-tasking, continuous path controller that can simultaneously control up to 12 axes and 32 I/Os, this system meets the most demanding requirements of a robotic workcell.

SCORA-ER 14

A sturdy, horizontally articulated SCARA robot, the SCORA-ER 14 is an excellent low-cost solution for pick and place assembly operations in manufacturing training facilities. It offers both speed and accuracy as well as a payload capacity of up to 3 kg (6.6 lb). With a powerful controller, this real-time, multi-tasking, continuous path robotic system provides superior workcell control and integration within a CIM system.

SCORBOT-ER 4u

Programmed, operated and controlled from any PC using a32-bit Windows environment, Universal Serial Bus (USB) technology and an NEC-DSP processor, the educational SCORBOT-ER 4u system emulates industrial robotic applications. The 5-axis vertically articulated robot can be mounted on a tabletop, pedestal or linear slidebase. The robot s speed and repeatability make it suited for both stand-alone operations and integrated use in automated workcell applications such as robotic welding, machine vision, CNC machine tending and other FMS operations. The robot is designed to enable observation of its working mechanical parts while ensuring a safe environment for students.

SCORBOT-ER 2u

The SCORBOT-ER 2u is designed for teaching robotics in the classroom or lab. This vertically articulated robot is fully enclosed and ensures maximum student safety. The SCORBOT-ER 2u combines a sturdy yet sophisticated mechanical arm with state of the art robotic control technology and software. The system is based on a powerful 32-bit RISC micro controller and a plug and play USB connection to the PC.

ASRS²

An integral part of a CIM system, the ASRS² is a rectangular automated storage and retrieval system (ASRS) with two parallel stacks containing 72 storage bays. A dedicated Cartesian robot tends the two bays and transfers raw materials and parts to and from the CIM conveyor.

ASRS-36

An integral part of a CIM system or a stand-alone Cartesian robot, the ASRS-36 is a rectangular automated storage and retrieval system (ASRS) containing 36 storage bays. The robot transfers raw materials and parts to and from the CIM conveyor. This robot is now available in 4 configurations: a 36 or 72 bay configuration with an ACL-type A controller and a 36 or 72 bay configuration with a USB controller.

Industrial Robotic System

Motoman-SV3 with Controller-BRC

The Motoman-SV3 with Controller-BRC is an industrial robotic system suited for applications such as arc welding, assembly, dispensing, materials handling and machine tending. The fully articulated, six-axis robot arm is a product of YEC. The robot controller and software are produced by our YET subsidiary. Controller-BRC is an AC servo controller whose 32-bit micro controllers provide high performance and flexibility for the SV3 robot.

Robotic Software

SCORBASE

The SCORBASE robotic control software provides an intuitive tool for programming and operating the SCORBOT line of robots and robotic workcells. Several levels of the software gradually introduce students to a range of robotic commands and functions, with SCORBASE offering the most extensive programming and control features. A number of robotics training packages are available for SCORBASE.

Scorbase provides limited multi-tasking capabilities and a communication mechanism that enables it to be used with our in ER-Micro CIM system.

RoboCell

RoboCell is a 3-D solid modeling software package, designed for the SCORBOT line of robots and their environment. It is fully integrated with SCORBASE for Windows, the programming and operational software of the SCORBOT robots.

Using RoboCell and SCORBASE, students can create and fully simulate the operation of a robot and automated devices in a flexible manufacturing system. Students can experiment with a variety of workcells in an off-line mode, even if the environment does not exist in the lab. Since RoboCell s virtual robots and devices are based on actual dimensions and functions of SCORBOT equipment, programming can be performed and tested in RoboCell, and then executed online in an actual SCORBOT workcell. Advanced students can design 3D objects and load them into RoboCell for use in a virtual workcell.

ACL

SCORBOT-ER Vplus, SCORBOT-ER IX, SCORA-ER 14 and PERFORMER-MK3 robots are supported by Advanced Control Language, or ACL. ACL is programmed and stored on a set of EPROM chips within the robot controller and provides advanced programming capabilities as well as direct control of individual robot axes. ACL is a fully multi-tasking, real-time environment. ACL provides continuous path control, linear and circular interpolation, path optimization, sensor interrupt and event driven programming, user-accessible control parameters, and various velocity control profiles. Interface software facilitates operator access to the ACL environment from a PC and enables off-line program editing and downloading of programs to the ACL controller.

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Our new ACL-Win software provides access to Controller-BRC s ACL environment and functions. ACL-Win is a full-featured 32 bit Windows application with all the capabilities provided by the Windows 98 and 2000 operating environments. Menus, icons and dialog boxes greatly simplify programming and control of the robotic system.

Accessories

We offer numerous accessories that allow users to create and modify robotic workcells. Many accessories are integrated into the workcell by means of input/output connections to the robot controller. In addition, all of our robot controllers can control motor-driven accessories, such as conveyor belts, rotary index tables, XY positioning tables, and linear slidebases on which robots are mounted to increase their mobility and working range.

A number of grippers and end-effectors enable different types of applications, such as vacuum gripping, liquid dispensing, and manipulation of differently shaped objects without requiring tool changing.

Several types of storage devices and parts feeders can also be integrated into robotic workcells. All feeders are adjustable to accommodate raw materials and parts of various shapes and sizes.

Teach Pendants

All of our robotic systems offer an optional hand-held terminal for controlling the robot and peripheral axes connected to the controller. Teaching pendants have an LCD display and function keys that simplify programming and control operations, such as moving the axes, recording positions, sending the axes to recorded positions and activating programs.

Machine Vision Systems

ViewFlex

We have developed a new machine vision system that takes advantage of the latest vision and software technologies.

The ViewFlex system incorporates Matrox Inspector, an interactive imaging software designed for scientific and industrial applications, and the Intel® USB PC Camera Pro, which provides 24-bit color digital pictures (640x480) and video (30 fps).

The software provides access to an extensive set of optimized functions for image processing and enhancement, blob analysis, gauging and measurement, and pattern matching. ViewFlex includes a Microsoft s Visual Basi® for Applications (VBA) compatible scripting environment and enables interaction with other Windows® applications using OLE/Automation. Users can design and develop vision applications to meet specific research and integration requirements.

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The ViewFlex system is well suited for precision measurement, flaw detection and assembly inspection. The system can be used for stand-alone vision operations, integrated in ER-Open CIM systems for automated quality control, and combined with SCORBOT robots for vision-guided robotic applications.

Automation and Control Training Systems

We have developed a number of training systems that are based on bench top panels and Windows-based software. These systems are an integral part of the TEAM (formally AMT) product line, and are also used as stand-alone modules in school laboratories.

Pneumatics and Hydraulics Technology

Our HydraFlex and PneuFlex systems comprise slotted aluminum training panels with a wide assortment of industrial grade pneumatic/hydraulic and electro-pneumatic/hydraulic components. Students can mount and configure components on the panel in order to create a variety of applications. Students can connect different components, change physical parameters and observe system responses. Each system is available in three levels: Basic, Advanced and Electro.

PneuLine is a training panel with fixed components. Students can alter connections and create various pneumatic circuits.

PneuMotion and HydraMotion are CAD simulation and operation software packages that teach students how to design and operate pneumatic/hydraulic and electro-pneumatic/hydraulic circuits. Software animation provides a working simulation of circuit operation and allows students to observe the effectiveness of their pneumatic circuit designs.

Software and hardware can be integrated for online control by means of our CP/C 2000A computer interface unit. The combination of hardware and software gives students experience in the design and construction of pneumatic/hydraulic circuits commonly used in industrial applications.

Programmable Logic Controller (PLC) Technology

Our PLCLine is a panel with fixed components that include a DC servo motor, encoder, limit switches, proximity sensor, solenoid, buzzer, lamps and switches. The devices can be connected, activated and controlled in numerous configurations.

PLCMotion is a simulation software package with HMI animation that provides a working simulation of PLC programming and operation. This Windows-based simulation software allows students to observe and understand the control logic behind the operation of industrial PLCs and gives them practical experience in the fundamentals of PLC programming and control. The software s graphics editor allows students to create a complete production line or industrial process in simulation mode.

PLCMotion can be used as an offline, simulation tool with its collection of sample applications. It can also be used online with our CP/C 2000A computer interface unit or an industrial Allen-Bradley PLC (SLC 500 or MicroLogix).

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Process Control

The three Process Line panels: Pressure, Level & Flow and Temperature, are systems for demonstrating and teaching control processes. Each panel may be controlled by a PC or a PLC. Companion software provides 3D simulation and online tracking of all control variables. Courseware provided with these systems teaches the principles of process control, including an overview of the required mathematical background. The systems demonstrate different control algorithms such as open-loop, closed loop, on-off and PID control, and allow students to experiment with fine tuning of control parameters.

e-Learning Content and Web-Based Learning Management System

Our e-learning unit is currently developing a comprehensive library of web-based training modules that capitalize on the proven TEAM product line marketed and developed by our educational division.

During 2003 we continued our substantial research and development efforts in developing our e-learning and distance learning products, LearnMate and TrainNet.

LearnMate is a learning environment that delivers lessons over the internet, and combines content and management for asynchronous courses (each student can participate at his own time) and synchronous courses (live lessons with a distant teacher at a specific time), and includes:

Learnmate Content a system containing hundreds of hours of interactive training in Industrial Technology for either virtual learning or for a hands-on lab environment.

LearnMate LCMS (Learning Content Management System) - a virtual campus, that manages online learning including registration, reports, administration, content creation, content delivery and community collaboration.

LearnMate Live - a long distance learning system that allows instructors to conduct and manage live lessons to remote sites via the internet, including the tools to create content and manage the virtual classroom and to reach numerous remote students.

TrainNet is a live interactive distance learning system, which enables instructors to conduct and manage live lessons from a central location to any number of remote sites, over broadband communication channels such as satellite or DSL. TrainNet provides students with experience which is similar to a classroom lesson, they can see, hear and interact with the teacher in real time. Students can also communicate with each other by use of chat rooms and e-mail, and can activate applications from long distance. The TrainNet product line was acquired from Mentergy Ltd. in December 2002, and we have diligently worked on this system s development since.

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XtraDrive

XtraDrive is YET s first product and is a next generation intelligent servo driver with an integrated positioner. The XtraDrive is based on a new propriety control technology offering solutions for the most demanding applications. The XtraDrive includes a software tool, called XtraWare, for the setup, optimal tuning and user programming of the XtraDRive AC servo driver.

XtraDrive DP

XtraDrive DP, or XDP, is an additional servo driver developed and manufactured by YET. The XDP use the Profibus communication protocol, which is widely used in the European market.

Marketing and Customers

Typical Educational Sector customers are universities, colleges, high schools (technical and vocational), junior high schools and research and developments institutions. The products of our Educational Sector, which provide a relatively low-cost alternative to the purchase of industrial equipment for teaching purposes, incorporate special design features for ease of teaching.

The Educational Sector currently markets its products through our subsidiaries and independent distributors in Europe, Asia and South America. Since 1997, these products have been distributed to the educational market in the U.S. and Canada through Intelitek.

Most of the Educational Sector products are aimed at the export market. The principal markets for our products and third party products marketed by our Educational Sector are the U.S., the Far East, Israel, Europe and South America which accounted for 43.8%, 16.0%, 14.5%, 9.8% and 6.6%, respectively, of the sector s sales in 2003. Most of our sales in the Israeli market relate to third-party products. Most of the Educational Sector s products resulting from our research and development are aimed at the export market.

In 2003, YET focused on international marketing efforts:

in November 2003, YET signed a distribution agreement with a European corporation, controlled by YEC and an European company, for the distribution of YET s products in Europe.

during 2003, YET began to develop independent marketing channels in the U.S. market. YET established a fully owned subsidiary in the U.S., YET US Inc., which is engaged in marketing and distribution of YET s products in the U.S. In the last quarter of 2003 YET US Inc. hired a managing director and several additional employees for marketing activities and technical support.

during 2003, YET continued its efforts to market XtraDrive product in Israel.

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Manufacturing and Supply

Our Educational Sector manufactures most of its products in-house. Operations mainly include assembly, integration and quality control. Machining and some other basic operations are provided by sub-contractors.

Patent and Proprietary Rights

In general, our products are not protected by patents. In 1997, however, we registered a patent in Israel, for the method and apparatus used for the direct teaching of automatic machines. This patent passed the International preliminary examination of the Patent Corporation Treaty, or PCT, and is now examined in the national stage. This patent application was filed in the U.S., and the European Level made an initial review that did not raise significant opposition. The application was forwarded to the Individual European Countries which we designated

In December 1998, YET filed an application for a patent in Israel and in December 1999 it filed an international application in accordance with the PCT procedure regarding an improved servo mechanism control system and method. After receiving preliminary approval from the PCT, the patent was filed and accepted in the U.S. in June 2003.

In 2002, YET filed an additional application for a patent in accordance with the PCT procedures regarding a high resolution position sensor device and method. In 2002 the patent application was approved by the PCT and is now examined in the national stage. In 2003 YET filed an application for a patent in accordance with the PCT procedures regarding the system and method to eliminate the dead time influence in a PWM driver. This application is also examined now in the U.S.

During the years 2000 and 2004 our majority owned subsidiary, MemCall LLC, submitted eleven patent applications relating to its new memory technology with call-out functions to the PCT. In 2004, in accordance with our board of directors decision to reduce MemCall s activities, MemCall s management decided due to budget constraints to continue to protect six of the eleven patent applications.. Our first patent application regarding this technology was approved in the U.S. in December 2003. MemCall Ltd. is owned by MemCall LLC, in which entity we hold a 78% interest.

Competition

We face competition in the Israeli market. This competition is not material in the robotics field, but is more significant with respect to the Light Machine product line manufactured by Intelitek Inc., our fully owned subsidiary. There is also significant competition for the products of third party suppliers that we market in Israel through our subsidiary Robotec Technologies Ltd. In addition, a local company, competes with us, using ex-employees of ours for such purpose.

Our Educational Sector has competitors in all the markets to which it exports its products. Its major competitors operate worldwide, some of whom have greater financial resources than our company.

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The ability of our Educational Sector to compete successfully is based, among other things, on the quality and pricing of the competing products in comparison to those of our Educational Sector, as well as the resources that will be available to our Educational Sector for research and development and marketing.

Significant competition exists both in Israel and worldwide for the motion control products developed by YET. The major competitors include Siemens, Mitsubishi and Rockwell.

C. Organizational Structure

Sets forth below is the legal name, location and country of incorporation, percentage of ownership and description of business of each of our subsidiaries:

Intelitek Inc., a wholly owned subsidiary incorporated in Delaware, U.S. is mainly engaged in the development, manufacturing, marketing, sale, technical support and maintenance of CNC products (a product line that was procured from Davenport Industries LLC), and markets them under the name of Light Machines. Intelitek Inc. is also engaged in the marketing, sale, technical support and maintenance of our products in North America.

Eshed Robotec B.V., a wholly owned subsidiary incorporated in the Netherlands, used to manage our activities in Europe.

Robotec Technologies Ltd. (RTL), a wholly owned subsidiary established in Israel, is engaged in the marketing, distribution, installation and maintenance of our products and other companies products for the scientific and technological educational market in Israel.

Computras Computerized Training Systems Ltd. (Computras), a wholly owned subsidiary established in Israel, is engaged in the development, production and marketing of educational software and training software. During 2003 the activity of Computras and RTL were consolidated.

Yaskawa Eshed Technology Ltd. is an Israeli corporation in Israel in which we own a 50% equity interest. YEC holds the remaining 50% interest in YET. YET is engaged in the development and manufacturing of motion control products for the industrial market, which are mainly marketed by YEC, and also provides development services to YEC in that field. In 2003 YET started to market and sell its products independantly. YET has established a Delaware subsidiary, YET US Inc., which is engaged in marketing and distribution of YET s products in the U.S.

MemCall is a development stage company that was engaged in the development of a new electronic chip which will streamline searches performed in a computer s memory. MemCall LLC, a Delaware limited liability company, is a 78% owned subsidiary of our wholly owned subsidiary Eshed Robotec B.V. MemCall LLC holds 100% of MemCall Ltd., an Israeli corporation. In 2004 MamCall significantly reduced its operations.

D. Property, Plants and Equipment

In January 1993, we entered into a lease for a parcel of land in the industrial park Rosh Ha Ayin with the Israel Land Authority, where we constructed a 83,000 square feet building for offices and production facilities. The lease for the land expires in 2042 and can be renewed for an additional 49 years. We and three of our subsidiaries currently occupy approximately 60% of the new facility.

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We have leased approximately 13,400 square feet in the building to Siemens Israel Ltd., for a period of five years commencing May 2000. Siemens has an option to extend its lease for additional periods of up to five years.

Approximately 8,700 square feet have been leased to Lynx Photonic Networks Ltd. for a period of five years commencing January 2000. Lynx Photonic has an option to extend its lease period for an additional five years.

Approximately 5,900 square feet have been leased to Amital Data Ltd. for a period of five years commencing March 2004. Amital Data has an option to extend its lease for additional period of three years.

Our total net income from these leases was \$462,000 in 2003.

Intelitek s lease for its facility in Manchester, New Hampshire, will terminate in July 2004. The annual rent is approximately \$126,000. We intend to renew this lease.

ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

A. Operating Results

You should read the following discussion and analysis in conjunction with Item 3A. Selected Financial Data as well as our consolidated financial statements and related notes which appear elsewhere in this registration statement. The following discussion contains forward-looking statements that reflect our current plans, estimates and beliefs and involve risks and uncertainties. Our actual results may differ materially from those discussed in the forward-looking statements. Factors that could cause or contribute to such differences include those discussed below and elsewhere in this registration statement.

General

Our financial statements are prepared on the basis of historical cost adjusted for changes in the general purchasing power of the Israeli currency. Accordingly, the nominal figures in the financial statements (we maintain our books of account in nominal NIS) are adjusted to NIS in the last month of the reported period (December 2003). The adjustment is made in accordance with principles specified in the pertinent opinion issued by the Institute of Certified Public Accountants in Israel.

Non-monetary items in our balance sheet are adjusted for changes in the Israeli consumer price index, or CPI, from the month of the transaction to the month of the balance sheet. The following items are treated as non-monetary: inventories, prepaid expenses, advances to suppliers, long-term investments, deferred taxes on income, fixed assets, know-how and shareholders equity. Monetary items are presented in the balance sheet on the basis of nominal amounts at that date.

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Items in our statement of income are adjusted for changes in the CPI as follows: amounts relating to non-monetary items (e.g. depreciation and changes in inventories) and certain provisions (e.g. for severance pay) are adjusted on the same basis as the related balance sheet item. Other revenues and expenses (excluding financial) are adjusted on the basis of changes in the index between transaction date and balance sheet date.

A convenience translation into U.S. dollars at the rate of exchange between the NIS and the U.S. dollar at December 31, 2003 (NIS 4.379 = \$1) is also presented for the year ended December 31, 2003, and elsewhere in this annual report. The translation into U.S. dollars should not be construed as a representation that the Israeli currency amounts actually represent or could be converted into U.S. dollars.

Recent Accounting Pronouncements

In October 2001 the Israel Accounting Standards Board issued Israel Accounting Standard No. 12 which deals with discontinuing the adjustment of financial statements and Israel and Accounting Standard No. 13 concerning the effect of changes in the rates of exchange of foreign currencies. In December 31, 2002 the Israel Accounting Standards Board decided, in Standard 17, to defer the effective dates of Accounting Standards No. 12 and 13 to January 1, 2004.

Pursuant to Standard 12 and 17, the adjustment of financial statements to inflation in Israel will be discontinued as of January 1, 2004. We continued to draw up adjusted financial statements until December 31, 2003, pursuant to Opinion 36 of the Institute of Certified Public Accountants in Israel. The adjusted figures in the financial statements as of December 31, 2003 shall be the basis for financial statements in nominal terms as of January 1, 2004.

Critical Accounting Policies

We have identified the policies below as critical to the understanding of our financial statements. The application of these policies requires management to make estimates and assumptions that affect the valuation of assets and expenses during the reporting period. There can be no assurance that actual results will not differ from these estimates.

We prepare our financial statements in accordance with Israeli GAAP and United States GAAP. As such, we are required to make certain estimates, judgments, and assumptions that management believes are reasonable based upon the information available. These estimates, judgments and assumptions affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the periods presented.

The significant accounting policies that we believe are the most critical to aid in fully understanding and evaluating our financial condition and results of our operations are discussed below.

Revenue Recognition. Revenues from sale of products and software rights are generally recognized upon delivery, provided that payment is fixed or determinable, collectibility is probable and there is no significant obligation remains.

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In a revenue arrangement with multiple deliverables, the delivered item(s) considered a separate unit of accounting if the following criteria are met:

the delivered item(s) has value to the customer on a standalone basis;

there is objective and reliable evidence of the fair value of the undelivered item(s); and

if the arrangement includes a general right of return relative to the delivered item, delivery or performance of the undelivered item(s) is considered probable and substantially in the control of the vendor.

Revenues from the sales of products dependent on installation are recognized on the conclusion of the installation. With respect to transactions that were entered into from June 15, 2003, and from then on, we adopted the provisions of publication of the Emergency Issues Task Force on Issue 00-21 (EITF 00-21), recently published, and these transactions are recognized as arrangement with multiple deliverables.

Revenues from development services are recognized upon completion of the development, and in accordance with the terms of the related contracts. Revenues from software maintenance services are recognized ratably over the contractual period. Revenues from the grant of production licenses are recognized upon fulfilling the terms of the commitments under the contract.

Inventories. Inventories are stated at the lower of cost or market. Cost of raw materials and bought-in products is determined by the moving average method, work in progress and finished products: the raw materials component is determined by the moving average method, the labor and production overheads component is determined on the basis of actual manufacturing costs.

Fixed Assets. Fixed assets are stated at cost, demonstration equipment are valued at the cost of finished products of the same type less accumulated depreciation. Financing costs of credit lines opened for financing the purchase of the building, in the period prior to its use, have been capitalized. Depreciation is calculated according to the straight-line method at the following rates, which are considered to be adequate to the depreciation of the assets over the course of their estimated useful lives:

Machinery and equipment (mainly 20%)	10%-20%
Office equipment and furniture (mainly 6%)	6%-10%
Computers and computerized equipment (mainly 33%)	20%-33%
Vehicles (mainly 20%)	15%-20%
Building (mainly 2%)	2%-4%

Investments in Investee Companies and Other Companies. The investments in investee companies are stated in our financial statements on an equity value basis. The excess of cost of the investment in an investee company over its net equity value on acquisition, which is not directly attributable, represents goodwill and is amortized over a period of five years. Investments in other companies, held as long-term investments, are presented at cost. We recorded all of our investments in MemCall were recorded by us as current expenses in the same quarter they are made.

Research and development expenses. Research and development costs are charged to income as incurred. Related grants are deducted from the related cost on an accrual basis

Significant Costs and Expenses

Depreciation of property. Building Depreciation and amortization expense and equipment is provided on a straight-line basis over the course of their estimated useful lives. Know-how and rights to products are amortized according to the straight-line method on the basis of their estimated useful lifetime, which is approximately three years.

Research and development expenses. We have invested a significant portion of our resources into the development of products. The following table sets forth the total research and development costs, the amount of royalty-bearing grants received from the Government of Israel, and the net research and development expenses for the periods indicated:

	2001	2003		
	(Adjusted NIS)	er 2003)	Convenience translation into \$	
Total research and development costs Less grants and participations	12,338	15,775 (3,020)	13,352 (701)	3,049 (160)
Research and development, net	12,338	12,755	12,651	2,889

Employee benefits expenses. Employee benefit expenses consist primarily of payments to employees for their services as employees.

Other expenses from ordinary activities. Other expenses from ordinary activities consist primarily of accounting and administrative services, travel, insurance, marketing and overhead expenses.

Results of Operations

The following table sets forth, for the periods indicated, selected financial information with respect to our operations as a percentage of revenues:

	Year Ended December 31,		
	2001	2002	2003
Revenues	100.0%	100.0%	100.0%
Cost of revenues	59.7	48.1	58.1
Gross profit	40.3	51.9	41.9
Research and development expenses, net	14.3	14.8	22.4
Marketing, selling, administrative and general expenses	33.1	32.3	48.5
Financial income (expenses), net	2.2	(1.6)	(6.7)
Other income (expenses), net	3.1	1.9	3.6
Taxes on income	1.0	1.2	(0.1)
Net income (loss) for the year	(2.8)	3.9	(32.0)
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Year Ended December 31, 2003 as Compared with Year Ended December 31, 2002

Revenues. Revenues consist primarily of product sales and revenues from services including project development, maintenance and support and leasing revenues, decreased by approximately NIS 30.1million (\$6.9 million) to NIS 56.1 million (\$12.8 million) from revenues of NIS 86.2 million in 2002, principally as the result of a decrease in sales by the educational sector of approximately NIS 26 million (\$5.9 million) and a decrease of revenues of a proportionately consolidated company, in the amount of approximately NIS 3 million (\$0.7 million). Our success in increasing our revenues in 2004 will be depended in great measure on the state of the educational sector, which is largely dependent on governmental budgets. We are unable at this time to provide any expectations in regard to our revenues in 2004.

Cost of Revenues. In 2003, our cost of revenues for products manufactured by us as well as products manufactured by others was 58% of revenues, compared with 48% of revenues in 2002. The increase in the cost of revenues rate resulted mainly from decline in sales volume. We have initiated cost cutting measures to improve our operating results and to the extent our revenues remain the same or increase in 2004, our cost of revenues should decrease as a percentage of revenues and our margins should increase.

Gross Profit. Our gross profit decreased by 47% to approximately NIS 23.5 million (\$5.4 million) in 2003 from approximately NIS 44.7 million in 2002.

Operating expenses. In 2003, operating expenses totaled approximately NIS 39.8 million (\$9.1 million), compared with approximately NIS 40.6 million in 2002. Operating loss in 2003 was approximately NIS 16.3 million (\$3.7 million) as compared with operating income of NIS 4.1 million in 2002. We initiated cost cutting measures to improve our operating results, as a result, we believe that to the extent our revenues remain the same or increase, our operating expenses should decrease as a percentage of revenues and our operating income rate should increase.

Research and Development. Total research and development expenses decreased slightly, to approximately NIS 12.6 million (\$2.9 million) in 2003 from approximately NIS 12.7 million in 2002. The investment in the development activities of MemCall decreased by approximately NIS 2.6 million (\$0.6 million) to approximately NIS 3.4 million (\$0.8 million) in 2003 (after deduction of NIS 0.7 million in grants from the Office of the Chief Scientist of the Israel Ministry of Industry and Trade, or Chief Scientist), compared with approximately NIS 6 million in 2002 (after deduction of a NIS 3 million in grants from the Chief Scientist). The research and development activities of the educational sector and for our e-learning products increased. We expect that our research and development expenses will decrease in 2004.

Marketing and Selling. Marketing and selling expenses decreased 11.3% to approximately NIS 12.6 million (\$2.9 million), from approximately NIS 14.2 million in 2002, mainly as a result of decrease in the marketing and sales costs of the Educational Sector. To the extent our sales remain constant we expect that our marketing and selling expenses will remain at the same level in 2004.

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Administrative and General. Administrative and general expenses increased 6.8% to approximately NIS 14.6 million (\$3.3 million) in 2003 from approximately NIS 13.6 million in 2002, mainly as a result of increased general and administrative expenses in Memcall. We expect that our administrative and general expenses will decrease in 2004 as a result of our cost cutting measures.

Financial Income (Expenses,) Net. We incured financial expenses of approximately NIS 3.8 million (\$0.9 million) in 2003, compared to financial expenses of approximately NIS 1.4 million in 2002. The financial expenses in 2003derived mainly from interest and differences in exchange rates of loans which were incurred for financing our building in Rosh Ha Ayin and the current operation of our company.

Other Income. Other income amounted to approximately NIS 2 million (\$0.5 million) in 2003 compared with other income of approximately NIS 1.6 million in 2002, mainly due to an increase in net income from leasing space in our building.

Year Ended December 31, 2002 as Compared with Year Ended December 31, 2001

Revenues. Revenues consist primarily of product sales and revenues from services including project development, maintenance and support and leasing revenues, increased by approximately NIS 0.2 million to NIS 86.2 million from revenues of NIS 85.9 million in 2001, principally as the result of an approximately NIS 11.1 million increase in revenues in the Educational Sector from an e-learning project for which revenues were recognized in 2002 and the approximately NIS 4.4 million increase in revenues from development services of a proportionately consolidated company. This increase was partially offset by a decrease of approximately NIS 3.4 million in revenues from the sale of Light Machine products, and a decrease of approximately NIS 11.4 million in sales of the products of a proportionately consolidated company.

Cost of Revenues. In 2002, our cost of revenues for products manufactured by us as well as products manufactured by others was 48.0% of revenues compared with 60.0% of revenues in 2001. The decrease in the cost of revenues resulted mainly from a different product mix and an increase in revenues from development services and royalties of YET, our proportionately consolidated subsidiary.

Gross Profit. Our gross profit increased by 29.0% to approximately NIS 44.7 million in 2002 from approximately NIS 34.6 million in 2001. The increase in the gross profit resulted mainly from a different product mix, and an increase in revenues from development services and royalties of YET, our proportionately consolidated subsidiary. Operating expenses in 2002 totaled approximately NIS 40.6 million as compared with approximately NIS 40.8 million in 2001. Operating income in 2002 was approximately NIS 4.1 million as compared with operating loss of approximately NIS 6.1 million in 2001.

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Research and Development. Total research and development expenses increased 3.4% to approximately NIS 12.8 million in 2002 from approximately NIS 12.4million in 2001, mainly as a result of our increased investments in the development activities of MemCall which totaled approximately NIS 6 million in 2002, compared with approximately NIS 5 million in 2001. In addition the investments in the development activities of e-learning increased by NIS 0.4 million, and the development expenses of YET increased by NIS 0.9 million. This increase was partially offset by the decrease in the investments in the development activities of the historical activities of the Educational Sector by approximately NIS 1.9 million. Research and development grants in the amount of NIS 3 million were received in 2002 from the Office of the Chief Scientist of the Israeli Ministry of Industry and Trade.

Marketing and Selling. Marketing and selling expenses decreased 10% to approximately NIS 14.2 million, from approximately NIS 15.8 million in 2001, mainly due to a decrease in the marketing and selling expenses of the Educational Sector.

Administrative and General. Administrative and general expenses increased 8.2% to approximately NIS 13.6 million in 2002 from approximately NIS 12.6 million in 2001, mainly due to increased salary provisions for directors.

Financial Income (Expenses,) Net. We had financial expenses of approximately NIS 1.4 million in 2002, compared to financial income of approximately NIS 1.9 million in 2001. The financial expenses in 2002derived mainly from interest, the erosion of loans that were used for financing the construction of our Rosh Ha Ayin building, in the amount of approximately NIS 2 million and differences in exchange rates that were offset mainly by charges of interest for our current operations.

Other Income. Other income amounted to approximately NIS 1.6 million in 2002 compared with other income of approximately NIS 2.7 million in 2001, mainly due to a decrease in net income from leasing space in our Rosh Ha Ayin building of approximately NIS 1.1 million in 2002 compared with a an increase in net rental income from leasing space in our building of approximately NIS 1.4 million in 2001.

Effective Corporate Tax Rate

In general, Israeli companies are currently subject to Company Tax at the rate of 36.0% of taxable income.

Our income tax obligations in Israel are based upon our earnings as determined by Israeli statutory purposes and not as determined from the amounts reported based on adjustments on a constant currency basis. Israeli tax laws recognize the effects of the decline in the purchasing power of the NIS and allow certain adjustments to taxable income to reflect this decline. For further information see Note 25 of the Financial Statements.

Our taxes outside Israel are dependent on our operations in each jurisdiction as well as relevant laws and treaties. Under Israeli tax law the results of our foreign consolidated subsidiaries, which have generally been unprofitable, cannot be consolidated for tax purposes with the results of operations of the parent company.

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Impact of Inflation and Devaluation on Results of Operations, Liabilities and Assets

The U.S. dollar cost of our operations in Israel is influenced by the extent to which any increase in the rate of inflation in Israel is (or is not) offset, or is offset on a lagging basis, by the devaluation of the NIS in relation to the U.S. dollar. Unless offset by a devaluation of the NIS, inflation in Israel will have a negative effect on our profitability as we incur expenses, principally salaries and related personnel expenses, in NIS.

The following table sets forth, for the periods indicated, information with respect to the rate of inflation in Israel, the rate of devaluation of the NIS against the U.S. dollar, and the rate of inflation in Israel adjusted for such devaluation:

Year ended December 31,	Israeli price index	Israeli inflation rate %	Israeli devaluation rate %	Israeli inflation adjusted for devaluation %
2000	100.19	0	(2.7)	(2.7)
2001	101.60	1.4	9.2	(7.8)
2002	108.20	6.5	7.3	(0.7)
2003	106.16	(1.9)	(7.6)	(9.5)

A devaluation of the NIS in relation to the U.S. dollar has the effect of reducing the U.S. dollar amount of any of our expenses or liabilities which are payable in NIS (unless such expenses or payables are linked to the U.S. dollar). Such devaluation also has the effect of decreasing the U.S. dollar value of any asset which consists of NIS or receivables payable in NIS (unless such receivables are linked to the U.S. dollar). Conversely, any increase in the value of the NIS in relation to the U.S. dollar has the effect of increasing the U.S. dollar value of any unlinked NIS assets and the U.S. dollar amounts of any unlinked NIS liabilities and expenses.

Because exchange rates between the NIS and the U.S. dollar fluctuate continuously (albeit with a historically declining trend in the value of the NIS), exchange rate fluctuations and especially larger periodic devaluations will have an impact on our profitability and period-to-period comparisons of our results. The effects of foreign currency re-measurements are reported in our consolidated financial statements in current operations.

Conditions in Israel

We are incorporated under the laws of, and our principal executive offices and manufacturing and research and development facilities are located in, the State of Israel. Accordingly, we are directly affected by political, economic and military conditions in Israel.

Political Conditions

Since the establishment of the State of Israel in 1948, a number of armed conflicts have taken place between Israel and its Arab neighbors, and a state of hostility, varying from time to time in intensity and degree, has led to security and economic problems for Israel. Since September 2000, there has been a marked increase in violence, civil unrest and hostility, including armed clashes, between the State of Israel and the Palestinians, and acts of terror have been committed inside Israel and against Israeli targets in the West Bank and Gaza. There is no indication as to how long the current hostilities will last or whether there will be any further escalation. Any further escalation in these hostilities or any future armed conflict, political instability or violence in the region may have a negative effect on our business condition, harm our results of operations and adversely affect our share price. Furthermore, there are a number of countries that restrict business with Israel or Israeli companies. Restrictive laws or policies of those countries directed towards Israel or Israeli businesses may have an adverse impact on our operations, our financial results or the expansion of our business.

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In addition, some of our executive officers and employees in Israel are obligated to perform up to 36 days, depending on age, rank and position, of military reserve duty annually and are subject to being called for active duty under emergency circumstances. If a military conflict or war arises, these individuals could be required to serve in the military for extended periods of time. Our operations could be disrupted by the absence for a significant period of one or more of our executive officers or key employees or a significant number of other employees due to military service. Any disruption in our operations could adversely affect our business.

To date, no executive officer or key employee has been recruited for military service for any significant time period. Any further deterioration of the hostilities between Israel and the Palestinian Authority into a full-scale conflict might require more significant military reserve service by some of our employees, which may have a material adverse effect on our business.

Economic Conditions

In recent years Israel has been going through a period of recession in economic activity, resulting in low growth rates and growing unemployment. Our operations could be adversely affected if the economic conditions in Israel continue to deteriorate. In addition, due to significant economic measures proposed by the Israeli Government, there have been several general strikes and work stoppages in 2003, affecting all banks, airports and ports. These strikes have had an adverse effect on the Israeli economy and on business, including our ability to deliver products to our customers. Following the passing by the Israeli Parliament of laws to implement the economic measures, the Israeli trade unions have threatened further strikes or work-stoppages, and these may have a material adverse effect on the Israeli economy and on us.

Trade Agreements

Israel is a member of the United Nations, the International Monetary Fund, the International Bank for Reconstruction and Development and the International Finance Corporation. Israel is a signatory to the General Agreement on Tariffs and Trade, which provides for the reciprocal lowering of trade barriers among its members. In addition, Israel has been granted preferences under the Generalized System of Preferences from the U.S., Australia, Canada and Japan. These preferences allow Israel to export products covered by such programs either on a duty-free basis or at reduced tariffs.

Israel and the European Union Community concluded a Free Trade Agreement in July 1975 which confers certain advantages on Israeli exports to most European countries and obligates Israel to lower its tariffs on imports from these countries over a number of years. In 1985, Israel and the U.S. entered into an agreement to establish a free trade area. The free trade area has eliminated all tariff and specified non-tariff barriers on most trade between the two countries. On January 1, 1993, an agreement between Israel and the European Free Trade Association, known as EFTA, which includes Austria, Finland, Iceland, Liechtenstein, Norway, Sweden and Switzerland, established a free-trade zone between Israel and the EFTA nations. In November 1995, Israel entered into a new agreement with the European Union, which includes redefinement of rules of origin and other improvements, including providing for Israel to become a member of the research and technology programs of the European Union. In recent years, Israel has established commercial and trade relations with a number of other nations, including China, India, Russia, Turkey and other nations in Eastern Europe and Asia.

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B. Liquidity and Capital Resources

Our cash, cash equivalents and securities totaled approximately NIS 14.9 million (\$3.4 million) at December 31, 2003 as compared to approximately NIS 24.3 million at December 31, 2002. This decrease resulted mainly from our net loss in 2003.

At December 31, 2003, we had working capital of approximately NIS 8.3 million (\$1.9 million) as compared to working capital of NIS 29.2 million at December 31, 2002. Our current ratio at December 31, 2003 was 1.23 compared to 1.88 at December 31, 2002. Our quick ratio at December 31, 2003 was 0.85 compared to 1.41 at December 31, 2002.

Our operations are financed primarily through working capital, sales of equity securities, bank credit, government grants and interest earned on investments.

Cash flows provided by (used in) operating activities. In 2003, we had a deficit from operating activities of approximately NIS 9.2 million (\$2.1 million) as compared to a surplus from current operations of approximately NIS 13.4 million in 2002.

Cash flows used in investment activities. In 2003, we invested approximately NIS 1.1 million (\$200,000) in fixed assets as compared to approximately NIS 2.2 million in 2002. In 2003 we invested approximately NIS 4.8 million (\$1.1 million) in MemCall as compared to approximately NIS 7.6 million in 2002. In the first quarter of 2004 we invested approximately \$140,000 in MemCall.

Cash flows provided by financing activities. In 2003, we had a cash surplus from financing activities of approximately NIS 0.2 million (\$40,000) as compared to a surplus of approximately NIS 0.4 million in 2002.

In July 1994, we entered into an agreement to build our headquarters in the Rosh Ha Ayin industrial park. As of December 31, 2003, we had invested a total of \$8.2 million in our Rosh Ha Ayin building project and had outstanding bank debt related to the building project of approximately \$6.0 million.

Our average amount of short-term bank credit was approximately NIS 14.3 million (\$3.3 million) in 2003 as compared with approximately NIS 18 million at December 31, 2002 and our average amount of long-term bank credit was approximately NIS 19.2 million (\$4.4 million) in 2003 as compared with approximately NIS 15.2 million at December 31, 2002.

On April 29, 2003, in accordance with the decision of our Board of Directors, the Tel Aviv District Court approved a distribution by way of a purchase of our company s shares pursuant to Section 303 of the Israeli Companies Law, 1999. The amount of the repurchase program approved by the Board of Directors and the Court is NIS 2,140,000 (\$452,000). The implementation of the repurchase program is dependent on market conditions and our cash flow availability.

Our financial requirements and our ability to meet them will depend to a large extent on our future financial performance. We believe we have sufficient capital resources to meet our operational requirements for 2004.

C. Research and Development, Patents and Licenses

In 2003 our Educational sector s research and development efforts were centered on our e-learning and distance learning line of products. We invested approximately \$ 580,000 in these efforts. In addition, in 2003 YET continued the advanced stages of its development of our Advanced Servo Driver, the XtraDrive and the XDP. We also invested \$780,000 in research and development of MemCall s technology in 2003. The following table reflects our research and development expenses during the three years ended December 31, 2003:

Vear	Ended	December	31 2003	
1 cai	Enaea	December	31.2003	

	2001	2002	2003	2003	
	(Adjusted NIS i	Convenience translation into \$			
Total research and development costs Less grants and participations	12,338	15,775 (3,020)	13,352 (701)	3,049 (160)	
Research and development, net	12,338	12,755	12,651	2,889	

We have received grants from the Chief Scientist for certain of our research and development projects and have agreed to pay royalties on sales of the products developed from projects that were funded by these grants. In the event that development of a specific product in which the Chief Scientist participates is successful, we will become obligated to repay the grants received relating to the specific product through royalty payments at the rate of 2% to 4.6%,based on our sales revenues, up to an amount equal to 100%-150% of the grant received, linked to the U.S. dollar. In 2003 we paid approximately \$110,000 in royalties to the Chief Scientist.

D. Trend Information

Governmental investments in educational infrastructure declined both in the educational technology markets in the U.S. and in Israel as a result of the lack of economic resources made available to governmental entities generally and for educational institutions in particular. The decrease in funding for educational products reduced our potential sales.

The security and economic situation in Israel has also had an impact on our business. Due to the security situation partners and customers from abroad have lessened their visits to Israel and hesitate to continue developing their businesses in Israel. The recession in Israel and the decrease of the education budget have depressed the potential market for our products in Israel.

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Cautionary Statement Regarding Forward-Looking Statements

The statements contained in this annual report that are not purely historical are forward-looking statements. Such forward-looking statements also include statements in this Item 5 Operating and Financial Review and Prospects . These statements involve risks and uncertainties and actual results could differ materially from such results discussed in these statements as a result of the risk factors set forth in this annual report. All forward-looking statements included in this annual report are based on information available to us on the date hereof, and we assume no obligation to update any such forward-looking statements.

We have attempted to identify additional significant uncertainties and other factors affecting forward-looking statements in a Risk Factors section which appears in Item 3 Key Information.

E. Off-Balance Sheet Arrangements

We are not a party to any material off-balance sheet arrangements. In addition, we have no unconsolidated special purpose financing or partnership entities that are likely to create material contingent obligations.

F. Tabular Disclosure of Contractual Obligations

The following table summarizes our minimum contractual obligations and commercial commitments, including obligations of discontinued operations, as of December 31, 2003 and the effect we expect them to have on our liquidity and cash flow in future periods.

Contractual Obligations	Payments due by Period				
	Total	Adjusted NIS (less than 1 year	(December 2003) (i	in thousands) 3-5 Years	more than 5 years
Long-term debt obligations	21,279	3,763	7,526	7,526	2,464
Capital (finance) lease obligations	-	-	-	-	-
Operating lease obligations	1,075	503	572	-	-
Purchase obligations* Other long-term liabilities reflected on our balance sheet under Israeli and U.S.	-	-	-	-	-
GAAP	200			-	200
Total	22,554	4,266	6,098	7,526	2,664

ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES

A. Directors and Senior Management

The following table lists our executive officers and directors:

Name	Age	Position
Rafael Aravot	50	Chairman of the Board, Chief Executive Officer and Director
Noam Kra-Oz	50	Co-General Manager and Director
Haim Schleifer	50	Co-General Manager and Director
Moshe Turner	51	Vice President
Uri Sela	51	Vice President for Sales and Marketing
Joseph Biran	58	General Manager of Yaskawa Eshed Technology Ltd.
Hanan Eibushitz	48	Chief Financial Officer
Gideon Missulawin	64	Director
Menachem Zenziper	61	Director
Arie Kraus	48	Director
Alex Tal	58	Director
Amiram Dagan	50	Outside Director
Tami Gotlieb	47	Outside Director
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Messrs. Aravot,Kra-Oz, Schleifer, Missulawin, Zenziper, Kraus and Tal will serve as directors until our 2004 annual general meeting of shareholders. Mr. Dagan and Ms. Gotlieb were elected to serve as our outside directors at our annual general meeting of shareholders which took place on December 20, 2001. They will serve in such office pursuant to the provisions of the Israeli Companies Law for three-year terms until our 2004 annual general meeting of shareholders. Thereafter, their office may be renewed for only one additional three-year term.

Rafael Aravot has been our Managing Director since our formation in 1982 and Chief Executive Officer and Chairman of the Board since February 2001. Since 1999 Mr. Aravot has served as a member of our Financial Committee. Mr. Aravot is a director of Yaskawa Eshed Technology Ltd., MemCall Ltd. and MemCall LLC. Mr. Aravot received an M.B.A. from Tel Aviv University and a B.Sc. degree in Mechanical Engineering from the Technion Israel Institute of Technology in Haifa.

Noam Kra-Oz has been our managing director since February 2001 and our joint managing director from 1992 until 2001. He has also been a director since December 1983. Mr. Kra-Oz is the chairman of the board of directors of Intelitek Inc., and a director of Yaskawa Eshed

Technology Ltd., Robotec Technologies Ltd., Computras Computerized Training Systems Ltd., and Eshed Robotec B.V. Mr. Kra-Oz received a B.Sc. in Pharmacology from the Hebrew University of Jerusalem.

Haim Schleifer has been our managing director since February 2001 and our joint managing director of research and development and pedagogical department from 1996. Mr. Schleifer is director of Eshed Robotec B.V., MemCall Ltd. and MemCall LLC. Mr. Schleifer received an M.B.A. from Tel Aviv University and a B.Sc. in Electronic Engineering from the Technion Israel Institute of Technology in Haifa.

Moshe Turner has served as a vice president since April 2003 and a co-general manager of our Educational Sector since April 2000. From February 1995 he served as general manager of Robotec Technologies Ltd. Mr. Turner was managing director for Elbit ATI of the Elbit Group from November 1993 until January 1995. From February 1991 until November 1993, he was vice managing director of the Recycling Division of American-Israeli Paper Mills Ltd. Mr. Turner serves as a director of the subsidiaries Robotec Technologies Ltd., Intelitek Inc. and Computras Computerized Training Systems Ltd., Mr. Turner received an M.Sc. in Business Administration and a B.A. in Economics from Bar Ilan University.

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Uri Sela has served as our vice president for sales and marketing since August 2003. From 2000 to 2003 Mr. Sela served as vice president marketing of Mobile Economy and from 1995 to 2000 he served as vice president marketing of RIT Technologies. Mr. Sela received a B.A in Psychology from Boston University and an M.B.A from Manchester University.

Joseph Biran has served as our vice president research and development and operations since April 1994, and as general manager of our subsidiary Yaskawa Eshed Technology Ltd. since December 1996. Mr. Biran also serves as a director of our subsidiary YET US Inc. From 1990 until 1994, he was research and development manager of Electric Fuel Co. Mr. Biran received his B.Sc. in Mechanical Engineering from the Technology in Haifa and also received an M.B.A. from Tel Aviv University.

Hanan Eibushitz has served as our chief financial officer since November 2002. Mr. Eibushitz also serves as chief financial officer of all our subsidiaries. From 1998 until 2002 he was vice president finance and chief financial officer of Elbit Vision Systems and served as the company s chief financial officer. Mr. Eibushitz formerly served as deputy managing director for finance and logistics at Micro-Swiss Ltd., a subsidiary of Kulicke & Soffa Inc. He previously served as chief financial officer at Gambit Ltd. Mr. Eibushitz holds a B. Sc. degree in industrial engineering and management and a master degree in industrial management from the Technion Israel Institute of Technology, Haifa.

Gideon Missulawin has been a director since 1983. He served as chairman of the board from December 1985 until February 2001. Since 1999 Mr. Missulawin has served as a member of our Financial Committee. Mr. Missulawin is a director of Vernon Investments Company Ltd. and Newcorp. Ltd. and a number of foreign companies, mainly in South Africa, some of which are family companies. Mr. Missulawin holds a B.Sc. in Chemical Engineering from the University of Witwatersrand in Johannesburg, South Africa and a Master of Business Leadership (MBL) from the University of South Africa. He undertook post graduate work at the Weitzman Institute of Science in Rehovot, Israel. He is a graduate member of the Institution of Chemical Engineers in England, a member of the South African Institute of Chemical Engineers and a Professional Engineer registered in 1969 with the South African Council for Professional Engineers.

Menachem Zenziper has been a director since 1983 and has served as a member of our Financial Committee since 2001. Mr. Zenziper is a director of Zenziper Company for Import of Grain and Fodder Ltd. Mr. Zenziper received a B.Sc. in Industrial Engineering and Master Degree in Management Science from the Technion Israel Institute of Technology, Haifa.

Arie Kraus has been a director since December 1983 and a director of MemCall Ltd. and MemCall LtC since 2003. Mr. Kraus served as our corporate secretary from August 1991 until June 1994. Until 1997 he was responsible for our new building project in Rosh Ha Ayin. From December 1983 to 1997, Mr. Kraus was Manager of Shivrug Ltd. Mr. Kraus received a B.Sc. in Production Engineering from Tel Aviv University.

Alex Tal has been a director since January 2001. Since 2003 Mr. Tal has served as a member of our audit committee. From July 2000 until June 2001, he has served as manager of our New-Ventures Sector. From 1996 until January 2000, Mr. Tal served as the Israeli Navy General Commander. From 1993 until 1995 he was the Representative of the Israeli Ministry of Defense and the Israeli Defense Forces in Chile. Mr. Tal also serves as a vice president for Naval Strategic Planning at Elul Technologies Ltd. and as a vice president for Port and Maritime projects at Athena Human and Technologies Integrated Security Solutions Ltd.

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Amiram Dagan has served as an outside director since February 2002. Mr. Dagan is a member of our audit committee. Mr. Dagan was a commander of Israel Air Force Systems Department, Vice President in Nice Systems Ltd., and presently serves as a VP for development and Operation of the Silver Arrow Company. Mr. Dagan is Graduate of the Technion in Haifa, and received Master degree in Political Science and National Security from the University of Haifa. He also has a master degree in Business Administration from Tel Aviv University.

Tami Gottlieb has served as an outside director since February 2002. Ms. Gottlieb serves as the chairman of our audit committee and our Financial Committee. Ms. Gottlieb is an independent business development, investment banking and financial consultant. Until 2000 Ms. Gottlieb served as a General Manager of Investee Management and Underwriting Ltd., the investment banking and underwriting company of the Investee (Israel) Group. Ms. Gottlieb also serves as an outside director of Baran Group Ltd., Dan Traffic Transportation Ltd., Yishpro Building Company Ltd, The Provident Funds of Mercantile Discount Bank and Carmel Investment Group Ltd. She is also a director in Emilia Development Ltd., T.R.A. Radio Tel Aviv Ltd., Credit Information Association Ltd., and Incredimail Ltd. Ms. Gottlieb has a B.A. in International Relations from the Hebrew University in Jerusalem, and has a Masters degree in Economics from University of Indiana, USA.

Noam Kra-Oz and Arie Kraus are brothers. There are no other family relationships among the members of our Board of Directors.

All directors (except for our outside directors) hold office until the next annual general meeting of shareholders and until their successors have been elected. Officers serve at the discretion of the Board of Directors, subject to the terms of any employment agreement between them and us.

B. Compensation

During the year ended December 31, 2003, the aggregate remuneration paid to all our officers and directors as a group (thirteen persons at the time) was approximately NIS 4.8 million (\$1.1 million). Such amount includes pension, retirement and similar benefits. We provide automobiles to some of our executive officers at our expense.

During the year ended December 31, 2003, we paid each of our outside directors approximately NIS 2,000 (\$450) per month and approximately NIS 1.2 thousand (\$280) per meeting attended for serving in such capacity.

As of March 31, 2004, our directors and executive officers, as a group, consisting of 13persons, held options to purchase an aggregate of 650,000 ordinary shares, at an exercise price of \$0.91 per share. Such options expire in 2012. All of those options were issued under our 2003 Stock Option Plan. See Share Ownership Stock Option Plans.

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Under the Companies Law, the board of directors must approve all compensation arrangements of office holders who are not directors. Directors compensation arrangements also require audit committee approval before board approval and shareholder approval.

C. Board Practices

Election of Directors

Pursuant to our articles of association, all of our directors, other than our outside directors, are elected at our annual general meeting of shareholders by a vote of the holders of a majority of the voting power represented and voting at such meeting. Outside directors are elected for a three-year term. All the members of our Board of Directors (except the outside directors as detailed below) may be reelected upon completion of their term of office. In the intervals between our annual general meetings, our Board of Directors may elect new directors, whether to fill vacancies or in addition to those of their body, but only if the total number of directors does not at any time exceed twelve, including our outside directors. Any director so appointed occupies his position until the next annual general meeting and may be reelected for an additional term. All of our current directors, except for our outside directors, were elected by our shareholders at our 2003 annual general meeting of shareholders of

Alternate Directors

Our articles of association provide, as allowed by Israeli law, that any director may, by written notice to us, appoint another person to serve as an alternate director (subject to the approval of a majority of the other Directors in a written resolution or at the next meeting of the Board of Directors) and may cancel such appointment. The term of appointment of an alternate director may be for one meeting of the Board of Directors, or for a specified period, or until notice is given of the termination of the appointment. No director currently intends to appoint any other person as an alternate director.

However, the Israeli Companies Law stipulates that a person not qualified to be appointed as a director, as well as a person who serves as director or alternate director, shall not be appointed and shall not serve as alternate director.

An alternate director shall be treated like a director. The appointment of an alternate director does not negate the responsibility of the director as whose alternate he was appointed, and the responsibility will be in effect taking into account the circumstances of the event, including the circumstances under which the alternate director was appointed and the length of his term of service.

Independent and Outside Directors

The Israeli Companies Law requires Israeli companies with shares that have been offered to the public in or outside of Israel to appoint at least two outside directors. No person may be appointed as an outside director if the person or the person s relative, partner, employer or any entity under the person s control has or had, on or within the two years preceding the date of the person s appointment to serve as outside director, any affiliation with the company or any entity controlling, controlled by or under common control with the company. The term affiliation includes:

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an employment relationship;

a business or professional relationship maintained on a regular basis;

control; and

service as an office holder.

No person may serve as an outside director if the person s position or other activities create, or may create, a conflict of interest with the person s responsibilities as an outside director or may otherwise interfere with the person s ability to serve as an outside director. If, at the time outside directors are to be appointed, all current members of the Board of Directors are of the same gender, then at least one outside director must be of the other gender.

Outside directors are elected by shareholders. The shareholders voting in favor of their election must include at least one-third of the shares of the non-controlling shareholders of the company who are present at the meeting (excluding the abstaining votes). This minority approval requirement need not be met if the total shareholdings of those non-controlling shareholders who vote against their election represent 1% or less of all of the voting rights in the company. Outside directors serve for a three-year term, which may be renewed for only one additional three-year term. Outside directors can be removed from office only by the same special percentage of shareholders as can elect them, or by a court, and then only if the outside directors cease to meet the statutory qualifications with respect to their appointment or if they violate their duty of loyalty to the company or if they were convicted by a non-Israeli court of certain crimes.

If a position of an outside director is vacated and there are less than two outside directors, a special meeting of shareholders will be held to vote for election of an outside director.

Any committee of the board of directors which is authorized to act on behalf of the board of directors must include at least one outside director and the audit committee must include all of the outside directors. An outside director is entitled to compensation as provided in regulations adopted under the Companies Law and is otherwise prohibited from receiving any other compensation, directly or indirectly, in connection with such service.

In addition, the Nasdaq Stock Market currently requires us to have at least three independent directors on our Board of Directors and to establish an audit committee.

Approval of Related Party Transactions Under Israeli Law

The Companies Law codifies the fiduciary duties that office holders, including directors and executive officers, owe to a company. An office holder s fiduciary duties consist of a duty of care and a duty of loyalty. The duty of care requires an office holder to act at a level of competence that a reasonable office holder in the same position would employ under the same circumstances. The duty of loyalty includes avoiding any conflict of interest between the office holder s position in the company and his personal affairs, avoiding any competition with the company, avoiding exploiting any business opportunity of the company in order to receive personal gain for the office holder or others, and disclosing to the company any information or documents relating to the company s affairs which the office holder has received due to his position as an office holder. Each person listed as a director or executive officer in the table under. Directors and Senior Management above is an office

holder. Generally, under the Companies Law, all arrangements as to compensation of office holders who are directors must be approved by our audit committee, board of directors and, subject only to certain exemptions, our shareholders.

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The Companies Law requires that an office holder and a controlling shareholder promptly disclose any personal interest that he or she may have and all related material information known to him or her, in connection with any existing or proposed transaction by us. The duty of disclosure shall not apply when the personal interest originated only from the personal interest of the office holder's relative or the controlling shareholder's relative in a non-extraordinary transaction (a transaction in the ordinary course of business, on market terms, and unlikely to have a material impact on the company's profitability, assets and liabilities). A relative is defined as a spouse, siblings, parents, grandparents, descendants, spouse's descendants and the spouses of any of the foregoing. Some transactions, actions and arrangements involving an office holder (or a third party in which an office holder has an interest) must be approved by the board of directors or as otherwise provided for in a company's articles of association, as not being adverse to the company's interest. In the case of an extraordinary transaction, such a transaction must be approved by the audit committee and by the board of directors. A director who has a personal interest in a matter, which is considered at a meeting of the board of directors or the audit committee, may not be present during the board of directors or audit committee discussions and may not vote on this matter, unless the majority of the members of the board or the audit committee have a personal interest, as the case may be or in the event such an action is an ordinary action between the company and its director or an ordinary action in which the director has a personal interest. In the event that the majority of the members of the Board of Directors have personal interests in the proposed transaction, the approval of the general meeting is also required.

The Companies Law also provides that extraordinary transactions between a public company and a controlling shareholder, or extraordinary transactions in which a controlling shareholder of the company has a personal interest but which are between a public company and another entity, require the approval of the audit committee, of the board of directors and of the shareholders. Moreover, the terms of compensation of a controlling shareholder must be approved by the audit committee, the board of directors and by the shareholders. The shareholder approval for an extraordinary transaction and the terms of compensation of a controlling shareholder must include at least one-third of the shareholders who have no personal interest in the transaction and are present at the meeting. The transaction can be approved by shareholders without this one-third approval, if the total shareholdings of those shareholders who have no personal interest and voted against the transaction do not represent more than one percent (1%) of the voting rights in the company. If a shareholder participates in that vote, he shall inform the company before the vote whether or not he has a personal interest in the approval of the transaction.

However, under the Companies Regulations (Relief From Related Party Transactions), 5760-2000, promulgated under the Companies Law and amended in January 2002, certain transactions between a company and its controlling shareholder(s) do not require shareholder approval.

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In addition, pursuant to the recent amendment to these regulations, directors compensation and employment arrangements do not require the approval of the shareholders if both the audit committee and the board of directors approved such arrangements and require that they are for the benefit of the company. If the director or the office holder is a controlling shareholder of the company then, the employment and compensation arrangements of such director or office holder do not require the approval of the shareholders providing certain criteria is met.

The above exemptions will not apply if one or more shareholder, holding at least 1% of the issued and outstanding share capital of the company or of the company s voting rights, objects to the grant of such relief, provided that such objection is submitted to the company in writing not later than seven (7) days from the date of the filing of a report regarding the adoption of such resolution by the company pursuant to the requirements of the Israeli Securities Law. If such objection is duly and timely submitted, then the compensation arrangement of the directors will require shareholders—approval as detailed above.

The Companies Law also provides that an acquisition of shares of a public company must be made by means of a tender offer if, as a result of such acquisition, the purchaser would become a 25% or more shareholder of the company. Similarly, the Companies Law provides that an acquisition of shares in a public company must be made by means of tender offer if, as a result of the acquisition, the purchaser would become a 45% shareholder of the company, in the event that there is already a 25% shareholder of the company. These rules do not apply if the acquisition is made by means of a merger. Regulations promulgated under the Companies Law provide that, generally, these provisions do not apply to companies whose shares are listed for trading outside of Israel. The requirements of Israeli corporate law generally make these forms of acquisition significantly more difficult than under United States corporate laws.

Exemption, Insurance and Indemnification of Directors and Officers

The Companies Law provides that an Israeli company cannot exculpate an office holder from liability with respect to a breach of his duty of loyalty, but may exculpate in advance an office holder from his liability to the company, in whole or in part, with respect to a breach of his duty of care. Our articles of association provide that, subject to any restrictions imposed by corporate law, we may enter into a contract for the insurance of the liability of any of our office holders with respect to:

a breach of his duty of care to us or to another person;

breach of his duty of loyalty to us, provided that the office holder acted in good faith and had reasonable cause to assume that his act would not prejudice our interests; or

a financial liability imposed upon him in favor of another person in respect of an act performed by him in his capacity as an office holder.

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In addition, we may indemnify an office holder against:

a financial liability imposed on him in favor of another person by any judgment, including a settlement or an arbitrator s award approved by a court in respect of an act performed in his capacity as an office holder; and

reasonable litigation expenses, including attorneys fees, expended by such office holder or charged to him by a court, in proceedings we institute against him or instituted on our behalf or by another person, or in a criminal charge from which he was acquitted, all in respect of an act performed in his capacity as an office holder.

These provisions are specifically limited in their scope by the Companies Law, which provides that a company may not exculpate an office holder, nor indemnify or enter into an insurance contract, which would provide coverage for any monetary liability incurred as a result of certain improper actions.

Our Article of Association provides that such indemnification may be given retroactively and may be given in advance provided that an undertaking made in advance to indemnify an officer will be limited to the types of occurrence that in the opinion of the board of directors of the Company may be anticipated at the time of giving the undertaking for indemnification, and for an amount that the board will determine is reasonable in the circumstances of the matter.

Pursuant to the Israeli Companies Law, amendment in our articles of association concerning indemnification of, and procurement of insurance coverage and exemption for our office holders must be approved by our shareholders.

Exculpatory insurance and indemnification arrangements with an office holder who is not a director must be approved by the audit committee and the board of directors, while the same arrangement with directors must be approved by the shareholders as well and the same arrangement with a controlling shareholder must be approved by special majority of the shareholders who don t have an interest in the arrangement. See Item 6A. Directors, Senior Management and Employees Directors and Senior Management Approval of Related Party Transactions Under Israeli Law.

Our annual general meeting of shareholders held in December 2002 approved our indemnification of our directors and officers pursuant to a standard indemnification agreement that provides for indemnification of directors and officers in an amount up to \$4 million, and to execute release agreements according to which we will release each of our directors and officers, in accordance with Section 259 of the Companies Law, from liability for any damage caused to our company as a result of a breach of the duty of care.

We currently maintain directors and officers liability insurance with a per claim and aggregate coverage limit of \$5 million including costs and expenses

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Audit Committee

Our audit committee, established in accordance with Section 114 of the Israeli Companies Law and Section 3(a)(58)(A) of the Securities Exchange Act of 1934, assists our board of directors in overseeing the accounting and financial reporting processes of our company and audits of our financial statements, including the integrity of our financial statements, compliance with legal and regulatory requirements, our independent public accountants—qualifications and independence, the performance of our internal audit function and independent public accountants, finding any defects in the business management of our company for which purpose the audit committee may consult with our

independent auditors and internal auditor, proposing to the board of directors ways to correct such defects, approving transactions as required by Israeli law, and such other duties as may be directed by our board of directors.

Our Audit Committee consist of three board members who satisfy the independence requirements of the SEC and Nasdaq for audit committee members. Our audit committee is currently composed of Ms. Tami Gotlieb as the chairperson of the committee and Messrs. Amiram Dagan and Alex Tal, each of whom satisfies these requirements. The audit committee meets at least once each quarter.

The responsibilities of the audit committee also include approving related-party transactions as required by law. Under Israeli law, an audit committee may not approve an action or a transaction with a controlling shareholder, or with an office holder, unless at the time of approval two outside directors are serving as members of the audit committee and at least one of the outside directors was present at the meeting in which an approval was granted.

Financial Committee

Our Financial Committee established in accordance with Section 110 of the Israeli Companies Law assists our board of directors in managing and overseeing the financial issues of our company, including, but not limited to, decisions regarding our credit lines with banks, cash flow issues, market risks, issuances of stock options to employees and similar financial issues. The members of the committee are Ms. Tami Gottlieb as chairman, and Messrs. Rafael Aravot, Menachem Zenziper and Gideon Missulawin. Our chief financial officer, Mr. Hanan Eibushitz, participates in all the committee meetings.

Internal Audit

The Israeli Companies Law requires the board of directors of a Public Company to appoint an internal auditor. The internal auditor shall be appointed by the proposal of the audit committee. A person who does not satisfy the Israeli Companies Law s independence requirements may not be appointed as an internal auditor. In addition, the Israeli Companies Law requires that any of the following persons wouldn t serve as the internal auditor: an office holder, a related party of the company, and any relative of the office holder and the related party, or the auditor of the company and any person on behalf of him. Moreover, the internal auditor can t have any other position, not with the company, that might be in conflict of interests with his position as internal auditor of the company. The role of the internal auditor is to examine, among other things, the compliance of the company s conduct with applicable law and orderly business practice.

Mr. Izhak Meishar, who served as our internal auditor since August 2, 1994, terminated his services as internal auditor as of January 4, 2004. Mr. Meishar was replaced on January 5, 2004, by Mr. Joseph Ginossar CPA. Mr. Ginossar has been a managing partner of Fahn Kane Auditing Services Ltd., (member of Grant Thornton) since 1991. Mr. Genossar has a bachelor degree in economics and accounting and a master s degree in business administration, both from the Hebrew University in Jerusalem. The only position Mr. Ginossar holds in our Company is as internal auditor, and he is not a family member of any of our officers or related parties.

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During November 2003, our audit committee have decided to recommend that our board of directors replace Mr. Meishar, who served as internal auditor since 1994. The reasons for the recommendation were the need to implement and enhance internal controls in compliance with U.S. legislation (the Sarbanes-Oxley Act) and the need for a rotation in this position.

Employment Agreements

On January 1997, we entered into three-year employment agreements with Messrs Aravot, Kra-Oz and Schliefer. The agreements provide for a base salary and a package of benefits including an annual bonus. In 2000, we renewed the agreements for additional three-year periods with the approval of our Board of Directors, the audit committee and the General Meeting of the Shareholders. In 2001 the employment agreements were amended to reflect that the salaries of Messrs. Aravot, Kra-Oz and Schliefer were reduced by approximately 15%. The reduction expired at the end of 2002 and was renewed by Messrs. Aravot, Kra-Oz and Schleifer for additional 12 month periods beginning in January 2003 and January 2004.

D. Employees

As of December 31, 2003, we and our subsidiaries, excluding our U.S. subsidiary, Intelitek Inc., employed 122 people. Of these employees, 27 were engaged in production, operations and technical support, 28 in research and development, 9 in training, 23 in sales and marketing, 13 in technical writing and 22 in management and general administration. Of such employees, 28 were employed by our 50% owned subsidiary Yaskawa Eshed Technology Ltd. As of December 31, 2003, Intelitek Inc. employed 38 people.

As of December 31, 2002, we and our subsidiaries, excluding our U.S. subsidiary, Intelitek Inc., employed 125 people. Of these employees, 30 were engaged in production, operations and technical support, 30 in research and development, 6 in training, 26 in sales and marketing, 12 in technical writing and 21 in management and general administration. Of such employees, 25 were employed by our 50% owned subsidiary Yaskawa Eshed Technology Ltd. As of December 31, 2002, Intelitek Inc. employed 45 people.

As of December 31, 2001, we and our subsidiaries, excluding our U.S. subsidiary, Intelitek Inc., employed 115 people. Of these employees, 34 were engaged in production, operations and technical support, 32 in research and development, 6 in training, 21 in sales and marketing, 2 in technical writing and 20 in management and general administration. Of such employees, 21 were employed by our 50% owned subsidiary Yaskawa Eshed Technology Ltd. As of December 31, 2001, Intelitek Inc. employed 38 people.

Our employees in Israel have personal employment contracts. Certain provisions of the collective bargaining agreements between the Histadrut (General Federation of Labor in Israel) and the Coordinating Bureau of Economic Organizations (including the Industrialists Association) are applicable to some of our Israeli employees by an extension order of the Israeli Ministry of Labor. These provisions mainly concern the length of the workday, minimum daily wages for professional workers, contributions to a pension fund, insurance for work-related accidents, procedures for dismissing employees, determination of severance pay and other conditions of employment. Furthermore, under the collective bargaining agreement the wages of our Israeli employees are partially linked to the Israeli Consumer Price Index, or CPI. We generally provide our Israeli employees with benefits and working conditions in excess of the required minimums.

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In 2003, our Educational Sector decided to implement additional cost-cutting measures including personnel cuts and consolidating related activities within the sector.

Israeli employees and employers are required to pay predetermined sums to the National Insurance Institution, which is similar to the United States Social Security Administration. The aggregate payments in 2003 amounted to approximately 16.3% of wages, with the employee contributing 10.4% of his wages and the employer the remainder.

Three of our directors are employed full-time by us.

E. Share Ownership

The following table sets forth certain information as of June 21, 2004 regarding the beneficial ownership by each of our directors and executive officers:

Name	Number of Ordinary Shares Beneficially Owned (1)	Percentage of Outstanding Ordinary Shares (2)
Rafael Aravot	896,042(4)	7.9%
Noam Kra-Oz (3)	718,478(4)	6.4%
Haim Schleifer	719,412(4)	6.4%
Moshe Turner	13,000(5)	*
Uri Sela	4,000(6)	*
Joseph Biran		
Hanan Eibushitz	4,000(6)	*
Menachem Zenziper	1,241,960(7)	11.0%
Gideon Missulawin	712,362(7)	6.3%
Arie Kraus (3)	731,177(7)	6.5%
Alex Tal	10,000(7)	*
Amiram Dagan	10,000(7)	*
Tami Gotlieb	10,000(7)	*

^{*} Less than 1%.

(1)

Beneficial ownership is determined in accordance with the rules of the Securities and Exchange Commission and generally includes voting or investment power with respect to securities. Ordinary shares relating to options currently exercisable or exercisable within 60 days of the date of this table are deemed outstanding for computing the percentage of the person holding such securities but are not deemed outstanding for computing the percentage of any other person. Except as indicated by footnote, and subject to community property laws where applicable, the persons named in the table above have sole voting and investment power with respect to all shares shown as beneficially owned by them.

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- (2) The percentages shown are based on 11,238,952 outstanding ordinary shares (including 494,321 shares held in treasury).
- (3) Mr. Kraus and Mr. Kra-Oz are brothers and together hold 3,273 shares.
- (4) Includes 18,000 shares that are subject to currently exercisable options.
- (5) Includes 6,000 shares that are subject to currently exercisable options.
- (6) Includes 4,000 shares that are subject to currently exercisable options.
- (7) Includes 10,000 shares that are subject to currently exercisable options.

2003 Stock Option Plan

Options to Purchase Securities from Registrant or Subsidiaries

Our 2003 Stock Option Plan consists of three separate sub-plans, a stock option plan for directors, a stock option plan for employees and a stock option plan for non-Israeli employees.

On March 13, 2003, we issued 1,270,000 options to a trustee on behalf of our directors and our employees and our subsidiaries employees, pursuant to our 2003 Stock Option Plan. Each option confers the right to purchase one ordinary share upon cash payment of the exercise price.

The options will be exercisable for 10 years and will be subject to the lock-up provisions under Section 102 of the Israeli Income Tax Ordinance (the capital-tax lane). The calculation of the number of options that may be exercised at each date will be made on a cumulative basis, provided that the number of options exercised shall not exceed the number that the holder is entitled to exercise at such date. The options will expire on December 31, 2012.

The right of an option holder to exercise options is contingent on his or her continuing to be our director or our employee of a subsidiary at the exercise date. If the option holder ceases to be an employee or a director at any exercise date, the grantee may not exercise the options which are exercisable at such time and the right granted to the option holder with regard to such exercisable options and any options which will become exercisable in the future, will expire.

Notwithstanding the foregoing, should an option holder cease to be an employee as a result of death, dismissal or resignation because of poor health, the holder or the holder s legal heirs, as the case may be, may, for a period of six months following the termination of employment, exercise any unexercised vested outstanding options on the date the holder ceased to be an employee, provided, however, that such exercise may not occur after the expiration date of the options.

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In the event that the right of the option holder to exercise options issued on the grantee s behalf expire, these options will revert to the trustee. We may notify the trustee to transfer such options or portion thereof, to an employee of ours or a subsidiary under our control at that time.

1996 Stock Option Plan

Options to Purchase Securities from Registrant or Subsidiaries

On February 9, 1998, we issued 405,000 options to a trustee on behalf of 35 employees of ours and our subsidiaries pursuant to our 1996 stock option plan. Each option confers the right to purchase one ordinary share upon cash payment of the exercise price.

Commencing on the date of grant, each grantee may exercise 40% of the options and every year commencing 1999 until 2001, up to an additional 20% of the options issued to the trustee on behalf of the grantee.

The calculation of the number of options that may be exercised at each date will be made on a cumulative basis, provided that the number of options exercised shall not exceed the number that the holder is entitled to exercise at such date. The options will expire on December 31, 2006.

The right of an option holder to exercise options is contingent on his or her continuing to be our employee or an employee of a subsidiary at the exercise date. If the option holder ceases to be an employee at any exercise date, the grantee may not exercise the options which are exercisable at such time and the right granted to the option holder with regard to such exercisable options and any options which will become exercisable in the future, will expire.

Notwithstanding the foregoing, should an option holder cease to be an employee as a result of death, dismissal or resignation because of poor health, the holder or the holder s legal heirs, as the case may be, may, for a period of six months following the termination of employment, exercise any unexercised vested outstanding options on the date the holder ceased to be an employee, provided, however, that such exercise may not occur after the expiration date of the options.

In the event that the right of the option holder to exercise options issued on the grantee s behalf expire, these options will revert to the trustee. We may notify the trustee to transfer such options or portion thereof, to an employee of ours or a subsidiary under our control at that time and provided that the said employee is not an interested party and will not become an interested party following this issuance, as the term interested party is defined in the Israeli Securities Regulations (Issue of Securities in a Registered Company which are not Issued to the Public) 1992 and in paragraph 5 of the Tel Aviv Stock Exchange regulations relating to the registration of securities for trade.

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ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

A. Major Shareholders

The following table sets forth certain information, as of June 21, 2004, the beneficial ownership by all shareholders known to us to own beneficially more than 5% of our ordinary shares:

Name (1)	Number of Ordinary Shares Beneficially Owned (2)	Percentage of Outstanding Ordinary Shares (3)
Menachem Zenziper	1,241,960	11.0%
David Israel Rosen	912,700(5)	8.0%
Rafael Aravot	896,042	7.9%
Arie Kraus (4)	731,177	6.5%
Haim Schleifer	719,412	6.4%
Noam Kra-Oz (4)	718,478	6.4%
Gideon Missulawin	712,362	6.3%

- (1) The addresses of Messrs. Zenziper, Missulawin, Kra-Oz, Schleifer, Aravot and Kraus are c/o RoboGroup T.E.K. Ltd. 13 Hamelacha Street, Afek Industrial Park, Rosh Ha Ayin 48091, Israel.
- (2) Calculated pursuant to Rule 13d-3 promulgated under the Exchange Act. Accordingly, with respect to certain beneficial owners, the number of shares gives effect to the deemed exercise of such owner s options (which are currently exercisable or will first become exercisable within 60 days of the date of this table). Except as otherwise disclosed in the footnotes below, the shares listed in this column for a person named in this table are directly held by such person, with sole voting and dispositive powers.
- (3) The percentages shown are based on 11,238,952 outstanding ordinary shares (including 494,321 shares held in treasury).

- (4) Mr. Kraus and Mr. Kra-Oz are brothers and hold together 3,273 shares.
- (5) Includes 12,500 shares subject to currently exercisable options.

At June 22, 2004, there were 72holders of record of our ordinary shares. Based on a review of the information provided to us by our transfer agent, 57 record holders holding approximately 70.5% of our ordinary shares had registered addresses in the United States. On November 20, 2003 we had approximately 1,883 beneficial holders of our ordinary shares. We do not believe this number has materially changed.

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B. Related Party Transactions

The Israeli Companies Law requires that the terms of compensation to directors be approved by the audit committee, the board of directors, and thereafter, the general meeting of shareholders. On February 7, 2002, our audit committee approved, subject to shareholder approval, the payment of a bonus in the amount of \$50,000 to Mr. Noam Kra-Oz our director and officer. On October 10, 2002 our audit committee approved, subject to shareholder approval, the payment of a bonus in the amount of \$30,000 to Mr. Haim Schleifer our director and officer. Our board of directors approved these decisions on November 11, 2002. These bonuses were granted to Messrs. Schleifer and Kra-Oz for their contributions to the success of the e-learning project, which they manage. On December 17, 2002, the payment of bonuses to Messrs. Schleifer and Kra-Oz, was approved at the Annual General Meeting.

The Israeli Companies Law requires that indemnification and release of directors and officers, as that term is defined in Section 268 of the Companies Law, be approved by the audit committee, the board of directors, and thereafter, the general meeting of shareholders. On November 11, 2002, our board of directors resolved, following the approval of our audit committee, to approve the execution of indemnification and release agreements to our directors and officers. All the members of the our board of directors, Rafael Aravot, Noam Kra-Oz, Haim Schliefer, Gideon Missulawin, Menachem Zenziper, Arie Kraus, Alex Tal, Tammy Gotlieb and Amiram Dagan had a personal interest in the transaction, as each of them is a recipient of the indemnification and the release. Some of our directors, Rafael Aravot, Noam Kra-Oz, Haim Schliefer, Gideon Missulawin, Menachem Zenziper and Arie Kraus are also Substantial Shareholders in our company as that term is defined in Section 1 of the Companies Law. On December 17, 2002 the annual general meeting approved indemnification and release of our officers and directors by the majority required under the Companies Law.

The Israeli Companies Law requires that private offer of securities to substantial shareholders of a company whose ownership interest in the company will increase following the special private offer, be approved by the audit committee, the board of directors, and thereafter, the general meeting of shareholders. On November 11, 2002, our board of directors, following the approval of our audit committee, approved a stock option plan for our directors, employees and the employees of our subsidiaries. Under the stock option plan all of our directors, as a group, are to be allotted 570,000 options. On December 17, 2002 the Annual General Meeting approved the option plan and the allotment to the directors.

We pay the tax liability incurred under the risk insurance policies purchased by us on behalf of our four employee-directors. In 2003 we paid approximately NIS 84,000 (\$19,000) for such policies.

C. Interests of Experts and Counsel

Not applicable.

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ITEM 8. FINANCIAL INFORMATION

A. Consolidated Statements and Other Financial Information

See the consolidated financial statements, including the notes thereto, and the exhibits listed in Item 19 hereof and incorporated herein by this reference.

Export Sales

See Note 21.b of our Financial Statements.

Legal Proceedings

In 2002, a claim was filled against us at the Labor Court in Tel Aviv by a subcontractor of a former related company for payment of approximately NIS 320,000, that is allegedly owed to the plaintiff.

In Decmber 2003, we and our subsidiary, Robotec Technologies Ltd., or RTL, filed a suit in the District Court of Tel-Aviv against Fourier Systems Ltd., or Fourier. The suit seeks injunctions, mandamus and damages of NIS 2.6 million. We alleged the theft of our commercial secrets, other commercial torts and the violation of a distribution agreement between RTL and Fourier. On February 2004, Fuorier has filed a counter claim for approximately NIS 3 million against us and RTL.

On March 11, 2004, the Court determined that certain information, including commercial secrets, were found in Fourier s offices and computers, and that Fourier had breached the Israeli Commercial Torts Law, 1999. The Court also determined that Fourier was acting in bad faith by trying to annul its exclusive distribution agreement in Israel with RTL. The Court ordered Fourier to avoid using the information that came from us and to fulfill its obligation under its agreement to supply products to RTL according to the original price list agreed upon by the two companies.

Dividend Distribution

We have never paid cash dividends to our shareholders. We intend to retain future earnings for use in our business and do not anticipate paying cash dividends on our ordinary shares in the foreseeable future. Any future dividend policy will be determined by the board of directors and will be based upon conditions then existing, including our results of operations, financial condition, current and anticipated cash needs, contractual restrictions and other conditions as the board of directors may deem relevant.

According to the Israeli Companies Law, a company may distribute dividends out of its profits, so long as the company reasonably believes that such dividend distribution will not prevent the company from paying all its current and future debts. Profits, for purposes of the Companies Law, means the greater of retained earnings or earnings accumulated during the preceding two years. In the event cash dividends are declared, such dividends will be paid in NIS.

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B. Significant Changes

In the second quarter of 2004 our educational sector has started implementing a cost-cutting plan to improve its profitability. The plan includes, among other things, a reduction in the number of personnel and consolidation of similar activities. By the implementation of this plan we expect to reduce our expenses for the next 12 months by approximately \$1 million. We expect that this plan will improve both our financial results in the second half of 2004, and our negative cash flow.

ITEM 9. THE OFFER AND LISTING

A. Offer and Listing Details

Yearly Stock Information

The following table sets forth for the five most recent full financial years the annual high and low market prices in U.S. dollars of the ordinary shares in both markets. The U.S. dollar price of shares on the TASE is determined by dividing the price of an ordinary share in New Israeli Shekels, or NIS, by the representative exchange rate of the NIS against the U.S. dollar on the same date.

	N	Nasdaq SmallCap Market				Tel Aviv Stock Exchange				
		High	ligh Low		High		Low			
2003	\$	2.100	\$	0.650	\$	1.847	\$	0.769		
2002		1.530		0.470		1.548		0.730		
2001		2.938		0.900		2.635		0.878		
2000		22.750		1.313		18.280		1.410		

1999 1.688 0.313 0.841 0.393

Quarterly Stock Information

The following table sets forth for the two-year period ended December 31, 2002, the range of high ask and low bid prices in U.S. dollars of the ordinary shares in both markets for each full financial quarter.

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	Nasdaq SmallCap Market					Tel Aviv Stock Exchange			
	1	High		Low		High		Low	
2003									
First Quarter	\$	1.100	\$	0.650	\$	0.928	\$	0.769	
Second Quarter		2.100		0.800		1.847		0.835	
Third Quarter		1.490		0.900		1.317		0.967	
Fourth Quarter		1.320		0.810		1.242		0.879	
<u>2002</u>									
First Quarter	\$	1.530	\$	1.100	\$	1.548	\$	1.098	
Second Quarter		1.340		0.750		1.281		0.811	
Third Quarter		1.099		0.510		0.930		0.730	
Fourth Quarter		1.240		0.470		1.157		0.743	
Monthly Stock Information									

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The following table sets forth for the most recent five months the range of high ask and low bid prices in U.S. dollars of the ordinary shares in both markets for each month.

	Na	Nasdaq SmallCap Market			Tel Aviv Stock Exchange			hange
	1	High		Low		High		Low
004							_	
uary	\$	1.310	\$	0.880	\$	1.209	\$	0.899
ry		1.660		1.190		1.581		0.981
		1.580		1.070		1.429		1.121
		1.290		1.010		1.201		1.102
		1.060		0.900		1.209		0.899

B. Plan of Distribution

Not applicable.

C. Markets

Our ordinary shares trade on the Nasdaq SmallCap Market and on the Tel Aviv Stock Exchange under the symbol ROBO.

D. Selling Shareholders

Not applicable.

E. Dilution

Not applicable.

F. Expense of the Issue

Not applicable

ITEM 10. ADDITIONAL INFORMATION

A. Share Capital

Not applicable.

B. Articles of Association

Purposes and Objects of the Company

We are a public company registered under the Israel Companies Law as RoboGroup T.E.K. Ltd., registration number 52-003498-4. We changed our name from Eshed Robetec (1982) Ltd. to RoboGroup T.E.K. Ltd. on May 15, 2001. Our objects and purposes, as provided by Article 2 of our articles of association, are to carry on any lawful activity.

The Powers of the Directors

Under the provisions of the Israel Companies Law, a director cannot participate in a meeting nor vote on a proposal, arrangement or contract in which the director is interested, except in a meeting to approve a transaction with him or her or with another entity that the director has an interest, that do not fall under the definition of extraordinary transaction according to the Law. In addition, our directors cannot vote for compensation to themselves or any members of their body without the approval of our audit committee and our shareholders at a general meeting. See Item 6B. Directors, Senior Management and Employees Compensation. If the majority of the board members or of the audit committee members has a personal interest in the proposal arrangement, the directors may participate in the meeting, and in addition to any procedure of approval the proposal would approve by shareholders.

The authority of our directors to enter into borrowing arrangements on our behalf is not limited, except in the same manner as any other transaction by us.

Under our articles of association, retirement of directors from office is not subject to any age limitation and our directors are not required to own our shares in order to qualify to serve as directors.

Rights Attached to Shares

Our authorized share capital is 12,500,000 NIS, divided into 25,000,000 ordinary shares of NIS 0.5 par value each, of which 11,238,952 shares were issued, as of June 15, 2004. Of the shares that were issued, 10,744,631 shares were fully paid, and 494,321 shares are still held by

Ordinary Shares. The rights attached to the shares are as follows:

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Dividend rights. Holders of our ordinary shares are entitled to the full amount of any cash or share dividend subsequently declared. The shares grant their owners equal rights to participate in the distribution of dividends, whether in cash or in kind, in the distribution of assets or in any other distribution, according to the ratio of the amounts of capital that were paid or that were credited as paid to the par value of the shares held by them. In accordance with the provisions of the Israeli Companies Law the declaration of a dividend requires approval by the board of directors. See Item 8A. Financial Information Consolidated and Other Financial Information Dividend Distribution.

Voting rights. Holders of ordinary shares have one vote for each ordinary share held on all matters submitted to a vote of shareholders. Each of the shares will entitled its holder to present at a meeting and participate in a vote by himself or by proxy or by means of written ballot and to one vote both at votes by show of hands and at vote by polling.

The quorum required for a general meeting of shareholders consists of at least two shareholders present in person or represented by proxy or by written ballot who hold or represent, in the aggregate, at least one third of the voting rights of the issued share capital, within a half hour from the time set for opening the meeting. A meeting adjourned for lack of a quorum generally is adjourned to the same day in the following week at the same time and place or any time and place as the directors designate in a notice to the shareholders. At the reconvened meeting, the required quorum consists of any two members present in person or by proxy or by mean of written ballot.

A resolution at a general meeting (unless determined otherwise by the Law) will be considered as if it were lawfully passed, if it will receive an ordinary majority of the votes of the shareholders present and participating in the vote by themselves, by means of proxy or by means of written ballot, and who are authorized to vote. In the total number of votes abstentions will not be taken into account.

Rights to share in the company s profits. Our shareholders have the right to share in our profits distributed as a dividend and any other permitted distribution. See Item 10B. Rights Attached to Shares Dividend Rights.

Rights to share in surplus in the event of liquidation. In the event of our liquidation, after satisfaction of liabilities to creditors, our shares, of any type, will have equal rights with respect to everything relating to the return of capital and participation in the distribution of our remaining assets in the event of liquidation, according to the ratio of the amounts of capital that were paid or that were credited as paid to their par value.

Redeemable securities. Pursuant to our articles we are authorized to issue redeemable securities and to redeem them, on conditions and at such times as will be determined by the board of directors with respect to every such issuance.

Liability to capital calls by the company. Under our Articles of Association and the Companies Law, the liability of our shareholders is limited to the par value of the shares held by them.

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Limitations on any existing or prospective major shareholder. See Item 6A. Directors and Senior Management Approval of Related Party Transactions Under Israeli Law.

Right to information. Pursuant to the Companies Law the shareholders have the right to inspect protocol of the general meeting, shareholders registration, documents in the company s possession relate to an act or transaction with related party that required the general meeting approval, by-laws, financial report and any document which the company must submit under the law and which is available to public inspection.

Inspection of company documents. A shareholder may demand from us, stating the purpose of the demand, to inspect any document in the company s possession relates to an act or transaction with related party that required the general meeting approval.

Rights against deprivation of shareholder s rights. If any of our affairs were managed in deprivation of shareholders rights or if there is substantive suspicion that they will be so managed, then the court may on application of a shareholder decree an order to remove the deprivation of rights or to prevent it.

Changing Rights Attached to Shares

According to our articles of association, in order to change the rights attached to any class of shares, such change must be adopted by a general meeting with an ordinary majority of shareholders present and participating in the vote at the general meeting, by themselves, by proxy or by means of a written ballot, and who are authorized to vote. In the total number of votes abstentions will not be taken into account.

Annual and Extraordinary Meetings

The board of directors must convene an annual meeting of shareholders at least once every calendar year, within fifteen months of the last annual meeting. Notice of at least twenty-one days prior to the date of the meeting is required and the meeting will be held not later than seventy-five days from the date the notice of the meeting was published. An extraordinary meeting may be convened by the board of directors, as it decides or upon a demand of any two directors or 25% of the directors, whichever is lower, or of one or more shareholders holding in the aggregate at least 5% of our issued capital and at least 1% of our voting rights or one or more shareholders holding in the aggregate at least 5% of our voting rights. The board of directors will convene the meeting within twenty one days from the demand of the directors or of the shareholders. An extraordinary meeting must be held not more than seventy-five days from the publication date of the announcement of the meeting and at-least twenty-one days before the publication date. See Item 10B. Rights Attached to Shares-Voting Rights. The notice for shareholders will include the agenda, the proposed resolutions and the procedure to vote by means of written ballot.

Limitations on the Rights to Own Securities in Our Company

Neither our articles of association nor the laws of the State of Israel restrict in any way the ownership or voting of shares by non-residents, except with respect to subjects of countries which are in a state of war with Israel.

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Provisions Restricting Change in Control of Our Company

The Companies Law requires that mergers between Israeli companies be approved by the board of directors and general meeting of shareholders of both parties to the transaction. The approval of the board of directors of both companies is subject to such boards—confirmations that there is no reasonable doubt that after the merger the surviving company will be able to fulfill its obligations towards its creditors. Each company must notify its creditors about the contemplated merger. The approval of the merger by the general meetings of shareholders of the companies is also subject to additional approval requirements as specified in the Companies Law and regulations promulgated thereunder. See also Item 3D—Risk Factors—Risk Factors related to our ordinary shares—Anti-takeover provisions could negatively impact our shareholders—, and Item 6A. Directors, Senior Management And Employees—Directors And Senior Management—Approval of Related Party Transactions Under Israeli Law.

Disclosure of Shareholders Ownership

The Israeli Securities Law and the Regulations promulgated thereunder require that a company whose shares are traded on a stock exchange in Israel, as in our case, report the share ownership of its Interested Parties as well as any change in the shares ownership of Interested Parties. An Interested Party is defined in the Israeli Securities Law as any one of the following: (i) a person holding 5% or more of the company s issued capital stock or voting power, or who is entitled to appoint one or more of the company s directors or its general manager; or (ii) any person who is entitled to nominate one or more of the company s directors or its general manager, or (iii) any person acting as a director or general manager of the company; or (iv) any company, in which any of the above persons either holds 25% or more of its capital stock or voting power or is entitled to appoint 25% or more of its directors; or (iv) a subsidiary of the company.

Changes in Our Capital

Changes in our registered capital are subject to the approval of the shareholders at a general meeting by an ordinary majority of the votes of shareholders participating and voting in the general meeting.

C. Material Contracts

On June 22, 2004, we entered into a share purchase agreement with Cornell Capital Partners LP, or Cornell, pursuant to which, Cornell agreed to purchase from us and we agreed to issue and/or sell to Cornell, shares of the Company in the aggregate amount of up to \$5,500,000, over a period of 24 months. Performance of the terms of the agreement is subject to the approval of our shareholders at our next Annual General Meeting and to the effectiveness of a registration statement to be filed with the SEC.

The sale of shares to Cornell will be at our discretion and in accordance with our finance requirements on the relevant sale dates, provided however, that each sale will be no more than \$250,000 and that there will be no more than one sale per week. The sale of the shares to Cornell will be at the market price of our share on the date of sale and in accordance with the terms of the agreement. We have not undertaken to make any sales for any minimum amount.

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In consideration for Cornell s undertakings, we will pay Cornell an amount equal to 5% of the purchase price in addition to:

- (a) approximately \$100,000 payable immediately upon shareholder approval and the declaration of effectiveness of our registration statement; and
- (b) approximately an additional \$110,000 payable in the event that we will sell to Cornell shares having an aggregate value exceeding \$2,000,000:

D. Exchange Controls

Israeli law and regulations do not impose any material foreign exchange restrictions on non-Israeli holders of our ordinary shares. In May 1998, a new general permit was issued under the Israeli Currency Control Law, 1978, which removed most of the restrictions that previously existed under such law, and enabled Israeli citizens to freely invest outside of Israel and freely convert Israeli currency into non-Israeli currencies.

Non-residents of Israel who purchase our ordinary shares will be able to convert dividends, if any, and any amounts payable upon our dissolution, liquidation or winding up, as well as the proceeds of any sale in Israel of our ordinary shares to an Israeli resident, into freely repatriable dollars, at the exchange rate prevailing at the time of conversion, provided that the Israeli income tax has been withheld (or paid) with respect to such amounts or an exemption has been obtained.

E. Taxation

General Corporate Tax Structure

Israeli companies are usually subject to Company Tax at the rate of 36% of taxable income.

Taxation Under Inflationary Conditions

The Income Tax Law (Inflationary Adjustments), 1985, (the Inflationary Adjustments Law), represents an attempt to overcome the problems presented to a traditional tax system by an economy undergoing rapid inflation.

Under the Inflationary Adjustments Law there is a special tax adjustment for the preservation of equity whereby some corporate assets are classified broadly into fixed assets and non-fixed assets. Where a company s equity, as defined in such law, exceeds the depreciated cost of fixed assets, a deduction from taxable income that takes into account the effect of the applicable annual rate of inflation on such excess is allowed up to a ceiling of 70% of taxable income in any single tax year, with the unused portion permitted to be carried forward on a linked basis. If the depreciated cost of fixed assets exceeds a company s equity, then such excess multiplied by the applicable annual rate of inflation is added to taxable income.

Subject to specific limitations, depreciation deductions on fixed assets and losses carried forward are adjusted for inflation based on the increase in the consumer price index.

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In November 2001, an amendment to the Income Tax (Inflationary Adjustments) Law (Amendment No. 14), 2001 was passed by the Israeli Parliament, pursuant to which until February 28 of each year following a reported tax year, the Minister of Finance, with the approval of the finance committee of the Israeli Parliament, is entitled to determine by an order that the provisions of the aforesaid law, in whole or in part, will not apply with respect to a certain tax year if the Israeli CPI in that year did not increase by more than 3%. In February 2004, the Minister of Finance and the finance committee decided that the Inflationary Adjustments Law will be implemented with respect to 2003.

Capital Gains Tax

Israeli law imposes a capital gains tax on the sale of capital assets. The law distinguishes between real gain and inflationary surplus. The inflationary surplus is a portion of the total capital gain that is equivalent to the increase of the relevant asset s purchase price which is attributable to the increase in the Israeli consumer price index between the date of purchase and the date of sale or, at the election of non-residents, the increase in the exchange rate of the NIS against the U.S. dollar. The real gain is the excess of the total capital gain over the inflationary surplus. The inflationary surplus accumulated from and after December 31, 1994, is exempt from any capital gains tax in Israel. The inflationary surplus accumulated prior to December 31, 1994 is subject to 10% tax.

The basic real capital gains tax rate applicable to corporations effective until December 31, 2002 was 36%, and the maximum tax rate for individuals was 50%. Effective January 1, 2003, the real capital gains tax rate imposed upon sale of capital assets acquired after that date was reduced to 25%; capital gains realized from assets acquired before that date are subject to a blended tax rate based on the relative periods of time before and after that date in which the asset was held.

In addition, if the ordinary shares are traded on a recognized stock exchange (including the Tel Aviv Stock Exchange and NASDAQ), gains on the sale of ordinary shares held by non-Israeli tax resident investors will generally be exempt from Israeli capital gains tax. Notwithstanding the foregoing, dealers in securities in Israel are taxed at regular tax rates applicable to business income.

Pursuant to the Convention Between the government of the United States of America and the government of Israel with respect to Taxes on Income, as amended, the sale, exchange or disposition of ordinary shares by a person who qualifies as a resident of the United States within the meaning of the U.S.- Israel Tax Treaty and who is entitled to claim the benefits afforded to such person by the U.S.-Israel Tax Treaty generally will not be subject to the Israeli capital gains tax unless such Treaty U.S. Resident holds, directly or indirectly, shares representing 10% or more of our voting power during any part of the 12-month period preceding such sale, exchange or disposition, subject to particular conditions. A sale, exchange or disposition of ordinary shares by a Treaty U.S. Resident who holds, directly or indirectly, shares representing 10% or more of our voting power at any time during such preceding 12-month period would be subject to such Israeli tax, to the extent applicable; however, under the U.S.-Israel Tax Treaty, such Treaty U.S. Resident would be permitted to claim a credit for such taxes against the U.S. federal income tax imposed with respect to such sale, exchange or disposition, subject to the limitations in U.S. laws applicable to foreign tax credits. In addition, a Treaty U.S. Resident, who is present in Israel for at least 183 days in a given year, will be subject to Israeli capital gains tax. At the present these orders are not applicable, since capital gains arising from sales of traded securities by individuals are exempt from Israeli capital gains tax. The U.S.-Israel Tax Treaty does not relate to U.S. state or local taxes.

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Taxation of Non-Residents

Non-residents of Israel are subject to income tax on income accrued or derived from sources in Israel. On distributions of dividends other than bonus shares (stock dividends), income tax at the rate of 25% is withheld at source, unless a different rate is provided in a treaty between Israel and the shareholder s country of residence. Under the U.S.-Israel Tax Treaty, the maximum tax on dividends paid to a holder of ordinary shares who is a Treaty U.S. Resident will be 25%.

Tax Benefits and Government Support for Research and Development

Israeli tax law allows, under specific conditions, a tax deduction in the year incurred for expenditures, including capital expenditures, relating to scientific research and development projects, if the expenditures are approved by the relevant Israeli Government ministry, determined by the field of research, and the research and development is for the promotion of the company and is carried out by or on behalf of the company seeking such deduction. Expenditures not so approved are deductible over a three-year period.

Tax Benefits Under the Law for the Encouragement of Industry (Taxes), 1969

According to the Law for the Encouragement of Industry (Taxes), 1969, or the Industry Encouragement Law, an Industrial Company is a company resident in Israel, at least 90% of the income of which, in a given tax year, determined in Israeli currency (exclusive of income from some government loans, capital gains, interest and dividends), is derived from an Industrial Enterprise owned by it. An Industrial Enterprise is defined as an enterprise whose major activity in a given tax year is industrial production activity.

We currently qualify as Industrial Company pursuant to the Industry Encouragement Law. As such, we are entitled to the following preferred corporate tax benefits:

amortization of purchases of acquired technology and patents over an eight-year period for tax purposes;

amortization of specified expenses incurred in connection with a public issuance of securities over a three-year period for tax purposes;

right to elect, under specified conditions, to file a consolidated tax return with additional related Israeli Industrial Companies; and

accelerated depreciation rates on equipment and buildings.

Eligibility for benefits under the Industry Encouragement Law is not subject to receipt of prior approval from any governmental authority.

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We cannot assure you that we will continue to qualify as an Industrial Company or that the benefits described above will be available to us in the future.

Tax Benefits Under the Law for the Encouragement of Capital Investments, 1959

The Law for the Encouragement of Capital Investments, 1959, as amended, commonly referred to as the Investment Law, provides that a proposed capital investment in eligible facilities may, upon application to the Investment Center of the Ministry of Industry and Trade of the State of Israel, be designated as an approved enterprise. Each certificate of approval for an approved enterprise relates to a specific investment program delineated both by its financial scope, including its capital sources, and by its physical characteristics, *e.g.*, the equipment to be purchased and utilized pursuant to the program. An approved enterprise is entitled to benefits including Israeli Government cash grants and tax benefits in specified development areas. The tax benefits derived from any such certificate of approval relate only to taxable income attributable to the specific approved enterprise. If a company has more than one approval or only a portion of its capital investments is approved, its effective tax rate is the result of a weighted average of the applicable rates.

Taxable income of a company derived from an approved enterprise is subject to Company Tax at the maximum rate of 25% (rather than 36%) for the benefit period. This period is ordinarily seven years (or ten years if the company qualifies as a foreign investors—company as described below) commencing with the year in which the approved enterprise first generates taxable income, and is limited to twelve years from commencement of production or fourteen years from the date of approval, whichever is earlier. The Investment Law also provides that a company that has an approved enterprise within Israel will be eligible for a reduced tax rate for the remainder of the benefit period and is entitled to claim accelerated depreciation on buildings, machinery and equipment used by the approved enterprise.

A company owning an approved enterprise may elect to forego entitlement to the grants otherwise available under the Investment Law and in lieu thereof participate in an alternative package of benefits. Under the alternative package of benefits, a company s undistributed income derived from an approved enterprise will be exempt from company tax for a period of between two and ten years from the first year of taxable income, depending on the geographic location of the approved enterprise within Israel, and such company will be eligible for a reduced tax rate for the remainder, if any, of the otherwise applicable benefits period.

A company that has an approved enterprise program is eligible for further tax benefits if it qualifies as a foreign investors company. A foreign investors company is essentially a company more than 25% of whose share capital and combined share and loan capital is owned by non-Israeli residents. A company which qualifies as a foreign investors company and has an approved enterprise program is eligible for tax benefits for a ten year benefit period. Income derived from the approved enterprise program will be exempt from tax for a period of two years and will be subject to a reduced tax rate for an additional eight years, provided that the company qualifies as a foreign investors company as follows:

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For a company with foreign investment of	The Company Tax rate is
over 25% but less than 49%	25%
49% or more but less than $74%$	20%
74% or more but less than 90%	15%
90% or more	10%

In addition, the dividend recipient is taxed at the reduced rate applicable to dividends from approved enterprises (15%), if the dividend is distributed during the tax benefit period or within twelve years thereafter. The company must withhold this tax at source, regardless of whether the dividend is converted into foreign currency.

Subject to applicable provisions concerning income under the alternative package of benefits, all dividends are considered to be attributable to the entire enterprise and their effective tax rate is the result of a weighted average of the various applicable tax rates. We currently intend to reinvest any income derived from our approved enterprise programs and not to distribute such income as a dividend.

The Investment Center bases its decision as to whether or not to approve an application on the criteria set forth in the Investment Law and regulations, the then prevailing policy of the Investment Center and the specific objectives and financial criteria of the applicant. Accordingly, we cannot assure you that any of our applications, if made, will be approved in the future.

We and one of our subsidiaries, YET, have been granted the status of an Approved Enterprise under the Investment Law.

The permit to approve new enterprises with accordance to the Investment Law has been extended until December 31, 2004 and there is no assurance that it will be extended further. Failure to extend the law will result in a significant increase in our effective corporate tax rate.

Recent Tax Reform

On January 1, 2003, the Law for Amendment of the Income Tax Ordinance (Amendment No.132), 5762-2002, known as the Tax Reform, came into effect, following its enactment by the Israeli Parliament on July 24, 2002. On December 17, 2002, the Israeli Parliament approved a number of amendments to the tax reform, which came into effect on January 1, 2003.

The tax reform, aimed at broadening the categories of taxable income and reducing the tax imposed on employment income, introduced the following, among other things:

Reduction of the tax rate levied on capital gains (other than gains deriving from the sale of listed securities) derived after January 1, 2003, to a general rate of 25% for both individuals and corporations. Regarding assets acquired prior to January 1, 2003, the reduced tax rate will apply to a proportionate part of the gain, in accordance with the holding periods of the asset, before or after January 1, 2003, on a linear basis;

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Imposition of Israeli tax on all income of Israeli residents, individuals and corporations, regardless of the territorial source of income, including income derived from passive sources such as interest, dividends and royalties;

Introduction of controlled foreign corporation (CFC) rules into the Israeli tax structure. Generally, under such rules, an Israeli resident who holds, directly of indirectly, 10% or more of the rights in a foreign corporation whose shares are not publicly traded, in which more than 50% of the rights are held directly or indirectly by Israeli residents, and a majority of whose income in a tax year is considered passive income, will be liable for tax on the portion of such income attributed to his holdings in such corporation, as if such income were distributed to him as a dividend;

Imposition of capital gains tax on capital gains realized by individuals as of January 1, 2003, from the sale of shares of publicly traded companies (such gain was previously exempt from capital gains tax in Israel). For information with respect to the applicability of Israeli capital gains taxes on the sale of ordinary shares, see Capital Gains Tax on Sales of Our Ordinary Shares above; and

Introduction of a new regime for the taxation of shares and options issued to employees and officers (including directors).

United States Federal Income Tax Consequences

The following is a summary of certain material U.S. Federal income tax consequences that apply to U.S. Holders who hold ordinary shares as capital assets. This summary is based on the United States Internal Revenue Code of 1986, as amended (the Code), Treasury regulations promulgated thereunder, judicial and administrative interpretations thereof, and the U.S.-Israel Tax Treaty, all as in effect on the date hereof and all of which are subject to change either prospectively or retroactively. This summary does not address all tax considerations that may be relevant with respect to an investment in ordinary shares. This summary does not account for the specific circumstances of any particular investor, such as:

broker-dealers,

financial institutions.

certain insurance companies,

investors liable for alternative minimum tax,

tax-exempt organizations,

non-resident aliens of the U.S. or taxpayers whose functional currency is not the U.S. dollar,

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persons who hold the ordinary shares through partnerships or other pass-through entities,

investors that actually or constructively own 10 percent or more of our voting shares, and

investors holding ordinary shares as part of a straddle or a hedging or conversion transaction.

This summary does not address the effect of any U.S. Federal taxation other than U.S. Federal income taxation. In addition, this summary does not include any discussion of state, local or foreign taxation.

You are urged to consult your tax advisors regarding the foreign and United States Federal, state and local tax considerations of an investment in ordinary shares.

For purposes of this summary, a U.S. Holder is:

an individual who is a citizen or, for U.S. Federal income tax purposes, a resident of the United States;

a partnership, corporation or other entity created or organized in or under the laws of the United States or any political subdivision thereof;

an estate whose income is subject to U.S. Federal income tax regardless of its source; or

a trust that (a) is subject to the primary supervision of a court within the United States and the control of one or more U.S. persons or (b) has a valid election in effect under applicable U.S. Treasury regulations to be treated as a U.S. person.

Taxation of Dividends

The gross amount of any distributions received with respect to ordinary shares, including the amount of any Israeli taxes withheld therefrom, will constitute dividends for U.S. Federal income tax purposes, to the extent of our current and accumulated earnings and profits as determined for U.S. Federal income tax principles. You will be required to include this amount of dividends in gross income as ordinary income (see New Tax Law Applicable to Dividends and Long-Term Capital Gain, below). Distributions in excess of our earnings and profits will be treated as a non-taxable return of capital to the extent of your tax basis in the ordinary shares and any amount in excess of your tax basis, will be treated as gain from the sale of ordinary shares. See Dispositions of Ordinary Shares below for the discussion on the taxation of capital gains. Dividends will not qualify for the dividends-received deduction generally available to corporations under Section 243 of the Code.

Dividends that we pay in NIS, including the amount of any Israeli taxes withheld therefrom, will be included in your income in a U.S. dollar amount calculated by reference to the exchange rate in effect on the day such dividends are received. A U.S. Holder who receives payment in NIS and converts NIS into U.S. dollars at an exchange rate other than the rate in effect on such day may have a foreign currency exchange gain or loss that would be treated as ordinary income or loss. U.S. Holders should consult their own tax advisors concerning the U.S. tax consequences of acquiring, holding and disposing of NIS.

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Any Israeli withholding tax imposed on such dividends will be a foreign income tax eligible for credit against a U.S. Holder s U.S. federal income tax liability, subject to certain limitations set out in the Code (or, alternatively, for deduction against income in determining such tax liability). The limitations set out in the Code include computational rules under which foreign tax credits allowable with respect to specific classes of income cannot exceed the U.S. federal income taxes otherwise payable with respect to each such class of income (see -New Tax Law Applicable to Dividends and Long-Term Capital Gain, below). Dividends generally will be treated as foreign-source passive income or financial services income for United States foreign tax credit purposes. Foreign income taxes exceeding the credit limitation for the year of payment or accrual may be carried back for two taxable years and forward for five taxable years in order to reduce U.S. federal income taxes, subject to the credit limitation applicable in each of such years. Other restrictions on the foreign tax credit include a prohibition on the use of the credit to reduce liability for the U.S. individual and corporation alternative minimum taxes by more than 90%. A U.S. Holder will be denied a foreign tax credit with respect to Israeli income tax withheld from dividends received on the ordinary shares to the extent such U.S. Holder has not held the ordinary shares for at least 16 days of the 30-day period beginning on the date which is 15 days before the ex-dividend date or to the extent such U.S. Holder has substantially diminished its risk of loss on the ordinary shares are not counted toward meeting the 16-day holding period required by the statute. The rules relating to the determination of the foreign tax credit are complex, and you should consult with your personal tax advisors to determine whether and to what extent you would be entitled to this credit.

Disposition of Ordinary Shares

If you sell or otherwise dispose of ordinary shares, you will recognize gain or loss for U.S. Federal income tax purposes in an amount equal to the difference between the amount realized on the sale or other disposition and the adjusted tax basis in ordinary shares. Subject to the discussion below under the heading Passive Foreign Investment Companies, such gain or loss generally will be capital gain or loss and will be long-term capital gain or loss if you have held the ordinary shares for more than one year at the time of the sale or other disposition. In general, any gain that you recognize on the sale or other disposition of ordinary shares will be U.S.-source for purposes of the foreign tax credit

limitation; losses will generally be allocated against U.S. source income. Deduction of capital losses is subject to certain limitations under the Code.

In the case of a cash basis U.S. Holder who receives NIS in connection with the sale or disposition of ordinary shares, the amount realized will be based on the U.S. dollar value of the NIS received with respect to the ordinary shares as determined on the settlement date of such exchange. A U.S. Holder who receives payment in NIS and converts NIS into United States dollars at a conversion rate other than the rate in effect on the settlement date may have a foreign currency exchange gain or loss that would be treated as ordinary income or loss.

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An accrual basis U.S. Holder may elect the same treatment required of cash basis taxpayers with respect to a sale or disposition of ordinary shares, provided that the election is applied consistently from year to year. Such election may not be changed without the consent of the Internal Revenue Service (the IRS). In the event that an accrual basis U.S. Holder does not elect to be treated as a cash basis taxpayer (pursuant to the Treasury regulations applicable to foreign currency transactions), such U.S. Holder may have a foreign currency gain or loss for U.S. federal income tax purposes because of differences between the U.S. dollar value of the currency received prevailing on the trade date and the settlement date. Any such currency gain or loss would be treated as ordinary income or loss and would be in addition to gain or loss, if any, recognized by such U.S. Holder on the sale or disposition of such ordinary shares.

New Tax Law Applicable to Dividends and Long-Term Capital Gain

Under recently enacted tax legislation, dividends received by individual U.S. Holders from certain foreign corporations, and long-term capital gain realized by individual U.S. Holders, generally are subject to a reduced maximum tax rate of 15 percent through December 31, 2008. Dividends received with respect to ordinary shares should qualify for the 15% percent rate. The reduced rate on capital gains applies to sales and exchanges on or after May 6, 2003 and the reduced rates on dividend income to dividends received after December 31, 2002. The rate reduction does not apply to dividends received in respect of certain short-term or hedged positions in the common stock or in certain other situations. The legislation contains special rules for computing the foreign tax credit limitation of a taxpayer who receives dividends subject to the rate reduction. U.S. Holders should consult their own tax advisors regarding the implications of these rules in light of their particular circumstances.

Passive Foreign Investment Companies

For U.S. Federal income tax purposes, we will be considered a passive foreign investment company (PFIC) for any taxable year in which either (1) 75% or more of our gross income is passive income, or (ii) at least 50% of the average value of all of our assets for the taxable year produce or are held for the production of passive income. For this purpose, passive income includes dividends, interest, royalties, rents, annuities and the excess of gains over losses from the disposition of assets which produce passive income. If we were determined to be a PFIC for U.S. Federal income tax purposes, highly complex rules would apply to U.S. Holders owning ordinary shares. Accordingly, you are urged to consult your tax advisors regarding the application of such rules.

Based on our current and projected income, assets and activities, we believe that we are not currently a PFIC nor do we expect to become a PFIC in the foreseeable future. However, because the determination of whether we are a PFIC is based upon the composition of our income and assets from time to time, there can be no assurances that we will not become a PFIC for any future taxable year.

If we are treated as a PFIC for any taxable year, then, unless you elect either to treat your investment in ordinary shares as an investment in a qualified electing fund (a QEF election) or to mark-to-market your ordinary shares, as described below,

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you would be required to allocate income recognized upon receiving certain dividends or gain recognized upon the disposition of ordinary shares ratably over the holding period for such ordinary shares,

the amount allocated to each year during which we are considered a PFIC other than the year of the dividend payment or disposition would be subject to tax at the highest individual or corporate tax rate, as the case may be, and an interest charge would be imposed with respect to the resulting tax liability allocated to each such year,

gain recognized upon the disposition of ordinary shares would be taxable as ordinary income and

you would be required to make an annual return on IRS Form 8621 regarding distributions received with respect to ordinary shares and any gain realized on your ordinary shares.

If you make either a timely QEF election or a timely mark-to-market election in respect of your ordinary shares, you would not be subject to the rules described above. If you make a timely QEF election, you would be required to include in your income for each taxable year your pro rata share of our ordinary earnings as ordinary income and your pro rata share of our net capital gain as long-term capital gain, whether or not such amounts are actually distributed to you. You would not be eligible to make a QEF election unless we comply with certain applicable information reporting requirements.

Alternatively, if you elect to mark-to-market your ordinary shares, you will generally include in income any excess of the fair market value of the ordinary shares at the close of each tax year over your adjusted basis in the ordinary shares. If the fair market value of the ordinary shares had depreciated below your adjusted basis at the close of the tax year, you may generally deduct the excess of the adjusted basis of the ordinary shares over its fair market value at that time. However, such deductions generally would be limited to the net mark-to-market gains, if any, that you included in income with respect to such ordinary shares in prior years. Income recognized and deductions allowed under the mark-to-market provisions, as well as any gain or loss on the disposition of ordinary shares with respect to which the mark-to-market election is made, is treated as ordinary income or loss.

Backup Withholding and Information Reporting

Payments in respect of ordinary shares may be subject to information reporting to the U.S. Internal Revenue Service and to a U.S. backup withholding tax at a rate equal to the fourth lowest income tax rate applicable to individuals, under current law, is 28%. Backup withholding will not apply, however, if you (i) are a corporation or come within certain exempt categories, and demonstrate the fact when so required, or (ii) furnish a correct taxpayer identification number and make any other required certification.

Backup withholding is not an additional tax. Amounts withheld under the backup withholding rules may be credited against a U.S. Holder s U.S. tax liability, and a U.S. Holder may obtain a refund of any excess amounts withheld under the backup withholding rules by filing the appropriate claim for refund with the IRS.

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Any U.S. holder who holds 10% or more in vote or value of our ordinary shares will be subject to certain additional United States information reporting requirements.

U.S. Gift and Estate Tax

An individual U.S. holder of ordinary shares will be subject to U.S. gift and estate taxes with respect to ordinary shares in the same manner and to the same extent as with respect to other types of personal property.

F. Dividend and Paying Agents

Not applicable.

G. Statement by Experts

Not applicable.

H. Documents On Display

We are subject to the reporting requirements of the United States Securities Exchange Act of 1934, as amended, as applicable to foreign private issuers as defined in Rule 3b-4 under the Exchange Act, and in accordance therewith, we file annual and interim reports and other information with the Securities and Exchange Commission.

As a foreign private issuer, we are exempt from certain provisions of the Exchange Act. Accordingly, our proxy solicitations are not subject to the disclosure and procedural requirements of Regulation 14A under the Exchange Act, transactions in our equity securities by our officers and directors are exempt from reporting and the short-swing profit recovery provisions contained in Section 16 of the Exchange Act. In addition, we are not required under the Exchange Act to file periodic reports and financial statements as frequently or as promptly as United States companies whose securities are registered under the Exchange Act. However, we distribute annually to our shareholders an annual report

containing financial statements that have been examined and reported on, with an opinion expressed by, an independent public accounting firm and we intend to file reports with the Securities and Exchange Commission on Form 6-K containing unaudited financial information for the first three quarters of each fiscal year.

This annual report and the exhibits thereto and any other document we file pursuant to the Exchange Act may be inspected without charge and copied at prescribed rates at the following Securities and Exchange Commission public reference rooms: 450 Fifth Street, N.W., Judiciary Plaza, Room 1024, Washington, D.C. 20549; and on the Securities and Exchange Commission Internet site (http://www.sec.gov) and on our website http://www.robo-group.com, You may obtain information on the operation of the Securities and Exchange Commission s public reference room in Washington, D.C. by calling the Securities and Exchange Commission at 1-800-SEC-0330. The Exchange Act file number for our Securities and Exchange Commission filings is 0-19435.

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The documents concerning us which are referred to in this annual report may also be inspected at our offices located at 13 Hamelacha Street, Afek Industrial Park, Rosh Ha Ayin, 48091 Israel.

I. Subsidiary Information

Not applicable.

ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKS

Currency Risks

The majority of our products are exported, and as a result, the bulk of our income is in foreign currency. As a result of the nature of our operations, we are subjected to risks from changes in the exchange rates of foreign currencies (mainly U.S. dollars, Euros and Japanese YEN). We take and consider the following measures in order to limit our exposure:

daily monitoring of changes in the exchange rates of the various currencies as well as factors which are bound to influence such currencies.

an evaluation of our quarterly position with respect to the general exposure of changes in the various currencies.

establishing foreign currency linked loans for the financing of our building.

Notwithstanding these precautions, we cannot provide for full protection against the risk of foreign currencies and we are exposed to exchange rate changes between the foreign currencies themselves and between the foreign currencies and the Israeli Shekel.

As of December 31, 2003, we and our consolidated subsidiaries had no outstanding hedging transactions,

Interest and Index Risks

Although the majority of our income is in foreign currency, we do not enter into specific hedging contracts against the exposure due to changes of interest and index rates. However, we are accustomed to investing a portion of our monetary balances in accordance with our periodic evaluations with respect to expectations in the areas of interest and index.

Securities

In 2003 we liquidated its investment portfolio. In the event we will decide to increase our investment in securities in the future, we will be exposed to fluctuations in the prices of securities in our investment portfolio.

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The Responsible Officer

Our chief financial officer is responsible for managing our market risks.

Supervision and Application of Policy

Our management and the finance committee of the board of directors constantly monitor the extent of our exposure to market risks and decide accordingly if it is necessary to modify its risk management policy and, if necessary, adopt protective measures.

ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES

Not Applicable

PART II

ITEM 13. DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES

None

ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS

Not applicable.

ITEM 15. CONTROLS AND PROCEDURES

During the year 2003, we carried out an evaluation, under the supervision and with the participation of our management, including our chief executive officer and chief financial officer, of the effectiveness of the design and operation of our company s disclosure controls and procedures pursuant to Rule 13a-14 of the Securities Exchange Act of 1934. Based upon that evaluation, our chief executive officer and chief financial officer concluded that our company s disclosure controls and procedures are effective in timely alerting them to material information relating to our company required to be included in our company s periodic SEC filings.

There have been no significant changes in our internal controls or other factors which could significantly affect internal controls subsequent to the date we carried out the evaluation.

It should be noted that any system of controls, however well designed and operated, can provide only reasonable, and not absolute, assurance that the objectives of the system are met. In addition, the design of any control system is based in part upon certain assumptions about the likelihood of future events. Because of these and other inherent limitations of control systems, , as explained above, there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions.

ITEM 16. Reserved

ITEM 16A. AUDIT COMMITTEE FINANCIAL EXPERT

Our board of directors has determined that Ms. Tami Gottlieb meets the definition of an audit committee financial expert, as defined in Item 401 of Regulation S-K.

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ITEM 16B. CODE OF ETHICS

We have adopted a code of ethics that applies to our chief executive officer and senior financial officers of our company, including the chief financial officer, chief accounting officer or controller, or persons performing similar functions. The code of ethics is publicly available on our website at http://www.robo-group.com. Written copies are available upon request. If we make any substantive amendment to the code of ethics or grant any waivers, including any implicit waiver, from a provision of the codes of ethics, we will disclose the nature of such amendment or waiver on our website.

ITEM 16C. PRINCIPAL ACCOUNTING FEES AND SERVICES

Fees Paid to Independent Public Accountants

The following table sets forth, for each of the years indicated, the fees paid to our independent public accountants and the percentage of each of the fees out of the total amount paid to the accountants.

Voor	Fnded	Decemb	ar 31

			200	2		200	3
Services Reno	lered		Fees	Percentages		Fees	Percentages
Audit (1)		\$	80,000	69%	\$	82,000	80%
Audit-related (2)			13,000	11%		13,000	13%
Tax (3)			10,000	9%		7,000	7%
Other (4)			13,000	11%		-	-
Total		\$	116,000	100%	\$	102,000	100%
				onsents and assis			
	financial s statements SEC. Audit-rela	stateme s, statu	ents, audit of o tory audits, co	surance and asso	reviev stance ciated	v of consolida with review o	ted quarterly find the first fill the f
	regulation	; accores; emp	unting consult ployee benefit	t, including: atte tation and audits plans audits; an	in con	nection with	mergers, acqui
	tax audits		peals, tax ser	ated to tax comp			

⁽⁴⁾ Other fees as of the year ended December 31, 2002 were for services rendered for financial information systems implementation and design.

Pre-Approval Policies and Procedures

Our audit committee has adopted a policy and procedures for the pre-approval of audit and non-audit services rendered by our independent public accountants, Chaikin, Cohen, Rubin and Gilboa. Pre-approval of an audit or non-audit service may be given as a general pre-approval, as part of the audit committee s approval of the scope of the engagement of our independent auditor, or on an individual basis. Any proposed service exceeding general pre-approved levels also requires specific pre-approval by our audit committee. The policy prohibits retention of the independent public accountants to perform the prohibited non-audit functions defined in Section 201 of the Sarbanes-Oxley Act or the rules of the SEC, and also requires the audit committee to consider whether proposed services are compatible with the independence of the public accountants.

ITEM 16D. EXEMPTIONS FROM THE LISTING REQUIREMENTS AND STANDARDS FOR AUDIT COMMITTEE

Not applicable.

ITEM 16E. PURCHASE OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATES AND PURCHASERS

Issuer Purchase of Equity Securities

Neither we, nor any affiliated purchaser of our company, have purchased any of our securities during 2003.

PART III

ITEM 17. FINANCIAL STATEMENTS

Consolidated Financial Statements.

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ITEM 18. FINANCIAL STATEMENTS

Not applicable.

ITEM 19. EXHIBITS

Index to Exhibits

Exhibit	Description
3.1***	Articles of Association of the Registrant
4.1***	Specimen of Ordinary Share Certificate
10.1***	Asset Purchase Agreement, dated October 29, 2000, between Davenport Industries, LLC and the Registrant
10.2**	1996 Employee Stock Option Plan
10.3****	2003 Stock Option Plan for Israeli Employees
10.4***	2003 Stock Option Plan for Directors
10.5****-	2003 Stock Option Plan for Non Israeli Employees
21	List of Subsidiaries of the Registrant
31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended.
31.2	Certification of Chief Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended.
32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of Chief Executive Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Edgar Filing: ROBOGROUP TEK LTD - Form 20-F Filed as an exhibit to our registration statement on Form F-1, registration number 06-2-90176 filed with the Securities and Exchange Commission and incorporated herein by reference. Filed as an exhibit to our registration statement on Form S-8, registration number 333-8158 filed with the Securities and Exchange Commission and incorporated herein by reference. 73 *** Filed as an exhibit to our Annual Report on Form 20-F for the year ended December 31, 2000 and incorporated herein by reference **** Filed as an exhibit to our Annual Report on Form 20-F for the year ended December 31, 2002 and incorporated herein by reference 74 **SIGNATURES** The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

ROBOGROUP T.E.K. LIMITED

BY: /s/ Rafael Aravot

Rafael Aravot, Chairman of the Board and Chief Executive Officer

BY: /s/ Haim Schleifer

Haim Schleifer, Director Date: [], 2004

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RoboGroup T.E.K. Ltd.

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Appendix to Financial Statements

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Chaikin, Cohen, Rubin & Gilboa.

Atidim Technology Park, Bldg. 4, P.O.B. 58143 Tel-Aviv 61580, Israel Tel: 972-3-6489858 Fax: 972-3-6489946 E-mail: accounting@ccrcpa.co.il

Certified Public Accountants (Isr.)

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To the Shareholders of RoboGroup T.E.K LTD. INDEPENDENT AUDITORS' REPORT

We have audited the accompanying balance sheets of **RoboGroup T.E.K LTD.** (hereinafter - the Company) as of December 31, 2003 and 2002, and the consolidated balance sheets as of the same dates and the related statements of operations, statements of changes in shareholders' equity and statements of cash flows - for each of the three years ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements, based on our audit.

We have not audited the financial statements of the consolidated companies whose joint assets represent approximately 18% and 24% of the total consolidated assets as of December 31, 2003 and 2002 respectively and whose joint revenues represent approximately 43% 28%, and 32% of the total consolidated revenues for the years ended December 31, 2003, 2002 and 2001 respectively. The financial statements of those companies were audited by other independent public accountants whose reports have been furnished to us and our opinion, insofar as it relates to amounts included for those companies, is based solely on the reports of those other public accountants.

We conducted our audit in accordance with generally accepted auditing standards, including those prescribed by the Auditors (Mode of Performance) Regulations, 1973 and with the standards of the Public Company Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance that the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, based on our examination and on the reports of the other public accountants referred to above, the above mentioned financial statements present fairly, in all material respects, the financial position - of the Company and consolidated - as of December 31, 2003 and 2002 and the results of operations, changes in shareholders' equity, and cash flows - of the Company and consolidated - for each of the three years ended December 31, 2003, in conformity with accounting principles generally accepted in Israel and in the United States (as applicable to the financial statements of the Company, such accounting principles are practically identical in the said countries, save for the measurement in terms of a constant purchasing power, which became an accepted accounting practice in Israel during a period of hyperinflation and save for certain matters summarized in note 28). It is also our opinion that the above mentioned financial statements have been prepared in conformity with the Securities Regulations (Preparation of Annual Financial Statements), 1993.

As explained in note 2, the above mentioned financial statements are presented in adjusted values adjusted to changes in the general purchasing power of the Israeli currency, in accordance with opinions of the Institute of Certified Public Accountants in Israel.

Sincerely Yours,

Chaikin, Cohen, Rubin & Gilboa Certified Public Accountants (Isr.)

Tel-Aviv, March 30, 2004

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RoboGroup T.E.K. Ltd.

Balance Sheets

(Adjusted NIS in Thousands, to December 2003)

			Consolidated	Company			
		December, 31	December, 31	December,	December, 31	December,	
		2003	2003	2002	2003	2002	
	Note	U.S.\$ (K) (*)	NIS (K)	NIS (K)	NIS (K)	NIS (K)	
ASSETS							
Current assets							
Cash and cash equivalents Short-term investments Trade receivables	3 4	3,398 - 3,019	14,878 - 13,217	24,333 489 19,634	9,460 - 2,764	16,213 489 6,488	
Other receivables and debit balances Inventories	5	523 3,106	2,292 13,603	2,512 15,579	1,487 4,979	1,912 4,353	
		10,046	43,990	62,547	18,690	29,455	
Long-term investments							
Investments in investee and other companies Funds in respect of employee	7	3	15	108	20,009	28,754	
rights upon retirement, net		18	81		81	_	
		21	96	108	20,090	28,754	
Fixed assets	9	8,731	38,233	40,067	34,587	35,992	
Deferred taxes	25	252	1,097	759	527	350	
Other assets	10	97	428	675	215	325	
		19,147	83,844	104,156	74,109	94,876	

^(*) Convenience translation into U.S. Dollars.

The accompanying notes are an integral part of the financial statements.

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RoboGroup T.E.K. Ltd.

Balance Sheets

(Adjusted NIS in Thousands, to December 2003)

			Consolidated	Company			
		December, 31	December, 31	December,	December, 31	December,	
		2003	2003	2002	2003	2002	
	Note	U.S.\$ (K) (*)	NIS (K)	NIS (K)	NIS (K)	NIS (K)	
LIABILITIES							
Current liabilities							
Credit from banks Trade payables	11 12	3,640 1,232	15,941 5,394	12,701 8,572	13,606 2,348	12,522 3,823	
Other payables and credit balances	13	3,276	14,345	12,040	10,191	8,043	
		8,148	35,680	33,313	26,145	24,388	
Long-term liabilities							
Loans from banks Liability for termination	14	4,000	17,516	20,867	17,516	20,867	
of employee/employer relationship, net	15	45	200	988		633	
		4,045	17,7				