

LAPIS TECHNOLOGIES INC  
Form 10-K  
March 30, 2012

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**FORM 10-K**

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

For the fiscal year ended December 31, 2011

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 333-100979

**LAPIS TECHNOLOGIES, INC.**  
(Exact name of registrant as specified in its charter)

Delaware 27-0016420  
(State or other jurisdiction of (I.R.S. Employer Identification No.)  
incorporation or organization)

70  
Kinderkamack  
Road, Emerson,

New Jersey  
07630  
(Address of  
principal  
executive  
offices) (Zip  
Code)

Registrant's  
telephone  
number,  
including area  
code: (201)  
225-0190

Securities  
registered  
under  
Section  
12(b) of  
the Act:  
None

Securities  
registered  
under  
Section  
12(g) of  
the Act:  
None  
(Title of  
class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.  
Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

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  No

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Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer   
Non-accelerated filer  Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

The aggregate market value of the issuer's common equity held by non-affiliates, as of June 30, 2011 was approximately \$1,918,108 based on the average closing bid and ask price of the common stock on the over-the-counter market of \$6.65 per share. For the purpose of this statement, all directors, executive officers and any shareholders holding over 10% of the Company's issued share capital are considered to be affiliates.

As of March 29, 2012, there were 6,483,000 shares of the issuer's common stock outstanding.

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## **PART I**

### **Item 1.**

### **Business.**

Lapis Technologies, Inc. ("Lapis" or the "Company") was formed in Delaware on January 31, 2002 under the name Enertec Electronics, Inc. The Company through its wholly-owned subsidiary Enertec Systems 2001 Ltd ("Enertec Systems"), an Israeli corporation formed on August 28, 2001, is a manufacturer and provider of various military and airborne systems, simulators, automatic test equipment ("ATE"), electronic components and products related to power supplies, converters and other power conversion products. Our business is focused in two major product lines: (i) the development and manufacturing of simulators and automatic test equipment (ATE) to a large variety of command and control systems and at all levels of maintenance, development and integration and (ii) the development and manufacturing of comprehensive, large scale, electronics systems for the military industry providing comprehensive solutions to power supply, command and control including systems design, development, manufacturing and implementation on a turn-key basis.

Our operations are located in Israel and serve leading Israeli defense integrators in the market for both local Israeli and worldwide sales. We combine our deep expertise in the industry with strong technical capabilities to provide a complete range of high quality products, systems and services on a global scale. By integrating our abilities and focusing on business and project teams, we leverage our corporate knowledge and experience, intellectual property and infrastructure to develop innovative solutions for clients we serve worldwide.

The management of Lapis has begun to implement its strategy of focusing on developing comprehensive electronics turn-key solutions via its wholly-owned subsidiary Enertec Systems. This strategy potentially includes larger scale transactions that we anticipate could result in higher revenue as well as increased gross margin and overall profitability. Presently, Lapis conducts its operations in Israel through its wholly owned subsidiary Enertec Systems, located in Karmiel in the northern part of Israel .

Our vision is to become a major defense/Homeland Security ("HLS") group. Our strategy is driven and focused on the continued internal growth of Enertec Systems through diligent efforts in the development of new potential markets as well as new technologies and innovative systems and products. In order to achieve our internal growth, the Company enhanced its production capacity by moving to a larger facility in January 2012. Management believes that this will support and contribute to the growth of the Company business in 2012 and beyond. Our current targeted markets in which we concentrate the majority of our resources including our marketing and sales efforts are the Israeli domestic market, the United States markets as well as the large growing Indian defense market. For that purpose, the Company has establish a new joint venture pursuant to which it has entered into a joint venture agreement with a leading local industrial group for the formation of a local manufacturing and marketing platform of its products based on the Enertec Systems technology and know-how. The formation of the joint venture will provide Enertec Systems with the ability to deliver new competitive offset solutions to its existing customers. The joint venture is expected also to create for Enertec Systems new business opportunities in Indian and nearby markets and assist it in penetrating such markets.

In supporting our vision and market strategy, we have nominated an advisory board for Enertec Systems composed of various leaders in the Israeli defense and financial industries. We continue to explore new and various ways to strengthen our financial position including public and/or private capital raises.

In parallel, our management is looking into several potential acquisitions of target companies with synergetic businesses and that will allow us to enlarge the variety of our solutions to the market and increase our competitiveness. To support our growth strategy we have raised from UTA Capital LLC, a Delaware limited liability company (“UTA”) \$3.0 million, and secured up to an additional \$3.0 million for future acquisition subject to the terms and conditions of the Note and Warrant Purchase Agreement by and between Lapis and UTA, as amended.

### **Subsidiaries**

The Company is the sole owner (100%) of Enertec Electronics Ltd, a private Israeli company which, on October 17, 2010, sold pursuant to an asset purchase agreement all or substantially all of its assets and business for an aggregate consideration of 1,020,000NIS (approximately \$278,000) (see also note 2 to the Consolidated Financial Statements) and consequently became an inactive holding company. Enertec Electronics is the sole owner of Enertec Management Limited (f/k/a Elcomtech Ltd.), a private Israeli company (“Enertec Management”). Enertec Management is the sole owner of Enertec Systems, our operating subsidiary. In March 2011, Enertec Management acquired from Mr. Harry Mund (a former chief executive officer and director) his entire shareholdings in Enertec Systems (see note 3 to the Consolidated Financial Statements). As a result, Enertec Systems became a wholly-owned subsidiary of Enertec Management.

### **Enertec Systems operational aspects**

Enertec Systems designs, develops and manufactures various electronic military systems for air, land and sea applications. Among its products are power supplies, laser drivers, mission computers and control systems for motor and pumps, radio transceivers, altitude measuring devices, ground systems for missile control and sub-assemblies. We also design and manufacture test systems for electronics manufacturers in the military industry based on their specifications for the test and ground support of missiles, aircraft and other defense systems. Enertec Systems manufactures customized military related products. Enertec Systems holds high security clearance requirements in Israel for the most sensitive defense programs.

Our quality control systems are compliant with ISO9000:2008. The International Organization for Standardization “ISO”) designated ISO9000:2008 to apply to organizations that design, develop, produce, install, and service products. ISO expects organizations to apply this model, and to meet certain requirements, by developing a quality control system. ISO9000:2008 is the international standard for quality assurance and quality design. The ISO9000:2008 standard is important to customers who are placing orders for custom made products and is made up of a combination of quality system requirements. A typical process for designing, planning and implementing a quality system involves:

- Planning the quality initiative and obtaining executive sponsorship;
- Establishing the quality policy for the organization;
- Designing and planning the Quality Management System (QMS), usually based on international standards;
- Establishing the quality organization, developing the quality manual and structure of quality records;
- Determining the scope of implementation;
- Assuring quality plans;
- Reviewing deliverables and determining any actions;
- Auditing quality records;
- Defining areas for process improvement; and
- Managing the improvement program.

### **New products**

In addition to its traditional systems and products manufactured and marketed by Enertec Systems (such as testing and simulators systems and power supplies), we have been working to develop new systems and products in the following areas: (i) operationally resilient computers integrated into various weapon systems, (ii) missile launch platforms, (iii) command and control systems, and (iv) missile communications systems. All such systems utilize Enertec Systems’ state of the art and leading market technologies which are to be implemented in a variety of our customers’ strategic projects in land, air and sea.

**Marketing strategies**

Our sales and marketing efforts focus on developing new business opportunities as well as generating follow-on sales for our systems solutions. Our sales efforts include direct sales primarily using our internal sales team. Various members of our senior management also serve as effective sales representatives who contribute to the generation of military and corporate business due to their long-standing customer relationships and knowledge of our customers' mission-critical requirements. We continue to explore various domestic and international relationships to increase our sales and market penetration. We actively participate in trade shows involving technology and electronics defense operations. Recently we formed a new joint venture in India which will be used as a marketing platform as well for the Company's products, systems and solutions in Asia and other parts of the world. Our customers are often system integrators for end user clients worldwide and act as a channel for our products to be provided to the end users. Additionally, our business development efforts include our web site, preparation and distribution of marketing materials, advertising directed toward the defense and home land security industry, and demonstration of our product capabilities.



We plan to continue our aggressive marketing efforts. Part of our success within Enertec Systems has been to anticipate the needs of our clients, invest in R&D and to initiate development of products that we believe they will need, thus gaining an edge on our competition in our time to market. Furthermore, we have been able to identify those of our clients and potential clients that look poised to receive large orders and we focus our attention on developing our relationship with that client. When successful, this strategy enables us to benefit from the large order flow that such clients receive both in terms of the typical products they would expect us to produce for them as well as the more sophisticated products that they might not expect that we are then in an excellent position to offer to them, especially if they are inundated with business. In such cases, we are able to step in and ease the burden of producing some of the non-core components as well as some of the core components. By continuously diversifying into new and more complex products and fully scaled systems, Enertec Systems has been able to set itself apart from its competition. We also continue to increase our suite of custom products based on our proprietary designs and technologies. These products are core components of several long-term military programs spearheaded by our customers, with expected purchase lifecycles over periods of up to 10 years.

### **Market conditions**

The defense and homeland security market in which the Company operates includes the manufacturing of electronic systems and electro optics systems designed to enhance large-scale military land, airborne and seaborne tactical platforms. Such systems may include night visions systems, UAV's systems, laser products, airborne photography measures, processing and display of data systems and communications systems. In the Israeli market, Israeli companies supply a significant portion of their products to the Israeli defense forces specifically in view of the continuing defense needs of the State of Israel. However, the Israeli defense industry is also a well respected exporter of its products to armies and security forces worldwide and such international markets have demonstrated an increase in the demand for military and security products.

### **Customers**

Our customers are primarily Israeli companies which incorporate or need to incorporate in their products advanced, large scale, high end, state-of-the-art electronics defense systems. Although approximately 90% of our annual revenues in the past two years were from the two leading Israeli defense groups and therefore we have been dependent on these clients, each such group is comprised of various independent business units and factories, thereby adding diversity to our revenue streams. We believe that in light of the segments in which our customers market their solutions, the marketability of our products is not limited to one specific market segment, and therefore our overall performance is less affected by fluctuation in any particular market. The remainder of our sales are divided between our other customers, such as the Elbit group.

### **Backlog**

As of December 31, 2011, we had a backlog of orders for our systems, products and services in the amount of approximately US\$11.5 million (including US\$2.8 million in framework orders) as compared to a backlog of approximately \$13.3 million as of December 31, 2010 (including US\$2.9 million framework orders). In January 2011, additional orders increased our backlog by approximately US\$3.0 million.

### **Competition**

Our main competition is comprised of (i) customers' internal electronic divisions offering to do their own testing systems and core component manufacturing in house and (ii) a number of relatively small companies which specialize in electronics systems that operate in our market.

### **Suppliers**

Our suppliers are diversified, and we are not dependent upon a limited number of suppliers for essential raw materials, energy or other items. Our suppliers are well established with facilities and manufacturing abilities that comply with all relevant international standards. However, while we are not dependent on any one supplier, disruptions in normal business arrangements due to the loss of one or a few suppliers could cause possible short-term losses. Disruptions may be experienced if our existing suppliers are no longer able to meet our requirements. They may also occur if there is an industry shortage of electronic or mechanical components. Not only could these disruptions affect our product line and limit our production capacity, but also, if there is a shortage of components, such disruption could result in higher costs due to the supply shortage or the need to use higher cost substitute components. The raw materials we use are either electronic components or mechanical components. The electronic components are purchased from suppliers and the mechanical components are mainly manufactured by local subcontractors.

### **Employees**

As of December 31, 2011, we had approximately 81 full-time employees. Of these total employees, 86% of the employees are employed in engineering and manufacturing positions, and the remainder are employed in sales, management and administrative positions. Our employees are not represented by any collective bargaining agreement, and we have never experienced a work stoppage. We believe we have good and sustainable relations with our employees.

### **Research and development expenditures**

Research and Development costs totaled approximately \$240,000 and \$250,000 for the years ended December 31, 2011 and 2010, respectively, which equates to approximately 2% and 2% of revenues, respectively, for both periods. These expenditures have adequately satisfied our research and development requirements. We are using our engineering resources to research and design new technologies that we expect to implement into the new projects and large military programs of our core customers.

### **Seasonal aspects of our business**

The sales of military products experience seasonal variations due to the fact that the Israeli Ministry of Defense frequently delays the release of budgets until near the end of the fiscal year. Therefore, new orders to the military

industry are delayed, leading to delays of orders to the local subcontractors. When this happens, it negatively affects the sales volume of the first and second quarters of the year. In addition, some of our customers push for increased deliveries during the last weeks of the year in order to fulfill contractual delivery obligations to their customers and also to show better business results. This often causes an upward spike in our fourth quarter sales.

### **Patents and trademarks**

We are not dependent on patents or trademark protection with regards to the operation of our business and do not expect to be at any time in the future.

### **Regulation**

Our electronic products must comply with the UL standards of the United States and CE standards of Europe to be eligible for sale in the respective countries subject to these standards. Each system must be tested, qualified and labeled under the relevant standards. This is a complicated and expensive process and once completed, the approved product may not be altered for sale.

### **Item 1A. Risk Factors.**

An investment in our shares is, of course, subject to risks and uncertainties. Investors should consider the following factors, prior to deciding whether to purchase our securities. Investment risks can be market-wide as well as unique to a specific industry or company. The market risks faced by an investor in our shares are similar to the uncertainties faced by investors in a broad range of industries. There are, however, some risks that apply more specifically to Lapis because our business is focused on the defense market and our revenues are concentrated among two leading Israeli defense groups that perform strategic long-term projects for the Israeli government. These customer relationships involve certain unique risks. Our business is also exposed mainly to common risks, such as the ongoing development of high technology products and the price, availability and quality of commodities and subsystems.

**We depend on two major customers for a significant portion of our revenues.** More than 91% of our annual revenues in the past two years were from the two leading Israeli defense groups, (Raphael, Israeli Aerospace Industry) that perform large scale strategic projects for the Israeli government among other tasks. Israeli defense spending historically has been driven by perceived threats to its national security. Although Israel has been under a sustained elevated threat level in recent years, we cannot provide any assurance that defense budgets will continue to grow at the pace it has over the past decade. A decrease in Israel's defense spending or changes in spending allocation could result in one or more of our programs being reduced, delayed or terminated. Reductions in our existing programs could adversely affect our future revenues and earnings.

**Our future success depends, in part, on our ability to develop new products and maintain a qualified workforce to meet the needs of our customers.** Virtually all of the products that we produce and sell are highly engineered and require sophisticated manufacturing and system-integration techniques and capabilities. The commercial and government markets in which we operate are characterized by rapidly changing technologies. The products, systems and solutions needs of our customers change and evolve regularly. Accordingly, our future performance depends in part on our ability to develop and manufacture competitive products and solutions, and bring those products to market quickly at cost-effective prices. In addition, because of the highly specialized nature of our business, we must be able to hire and retain the skilled and qualified personnel necessary to perform the services required by our customers. If we are unable to develop new products that meet customers' changing needs or successfully attract and retain qualified personnel, our future revenues and earnings may be adversely affected.

**Developing new technologies entails significant risks and uncertainties that may not be covered by indemnity or insurance.** A significant portion of our business relates to developing products for defense-related applications. New technologies may be untested or unproven. In addition, we may incur significant liabilities that are unique to our products and services. While we maintain insurance for some business risks, it is not practicable to obtain coverage to protect against all operational risks and liabilities. Where possible, we seek indemnification from our customers. In addition, we may seek limitation of potential liability related to the sale and use of our products and systems. We may elect to provide products or services even in instances where we are unable to obtain such indemnification or qualification. Accordingly, we may be forced to bear substantial costs resulting from risks and uncertainties of our business, which could have a material adverse effect on our operating results, financial condition, and/or cash flows.

**Our earnings and margins depend on our ability to perform under our contracts.** When agreeing to contractual terms, our management makes assumptions and projections about future conditions or events. These projections assess:

- the productivity and availability of labor;
- the complexity of the work to be performed;
- the cost and availability of materials;
- the impact of delayed performance; and
- the timing of product deliveries.

If there is a significant change in one or more of these circumstances or estimates, or if we face unexpected contract costs, the profitability of one or more of these contracts may be adversely affected and could affect, among other things, our earnings and margins, due to the fact that our contracts are often made on a fixed-price basis.

**Our earnings and margins depend in part on subcontractor performance, as well as raw material and component availability and pricing.** We rely on other companies to provide raw materials, major components and subsystems for our products. Subcontractors perform some of the services that we provide to our customers. We depend on these subcontractors and vendors to meet our contractual obligations in full compliance with customer requirements. Occasionally, we rely on only one or two sources of supply that, if disrupted, could have an adverse effect on our ability to meet our commitments to customers. Our ability to perform our obligations as a prime contractor may be adversely affected if one or more of these suppliers is unable to provide the agreed-upon supplies or perform the agreed-upon services in a timely and cost-effective manner. Further, deficiencies in the performance of our subcontractors and vendors could result in a customer terminating a contract for default. A termination for default could expose us to liability and adversely affect our financial performance and our ability to win new contracts.

**Your ability to influence corporate decisions may be limited because ownership of our common stock is concentrated.** Our directors and executive officers as a group beneficially owned 5,194,000 shares (approximately 80.1% of our outstanding common stock as of March 29, 2012). As a result of their ownership of our common stock, our directors and executive officers, collectively, may be able to control matters requiring stockholder approval, including the election of directors and approval of significant corporate transactions. Such concentration of ownership may also have the effect of delaying or preventing a change in control of the company, and this may have a material adverse effect on the trading price of our common stock.

**Item 1B.**

**Unresolved Staff Comments.**

Not Applicable.

**Item 2.**

**Properties.**

Our properties consist of leased combined office and manufacturing facilities used for sales, support, research and development, manufacturing, consulting and our headquarters (management and administrative personnel). Our offices and facilities currently consist of approximately 25,000 square feet located in Karmiel, Israel leased at approximately US\$200,000 per annum. The current lease of the facilities supports the Company's current needs however, Company's management, in view of its expectations for growth in the Company's business and manufacturing needs, is exploring various alternate long-term lease opportunities primarily near our current location for a larger facilities space that is designed to support our growing manufacturing and delivery needs. Such larger spaces are generally available in the northern part of Israel.

**Item 3.**

**Legal Proceedings.**

The Company is not subject to any legal proceedings that has materially affected, or is reasonably likely to materially affect, the Company's business or financial position.

**Item 4.**

**Mine Safety Disclosures.**

Not applicable.

**PART II****Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.**

Transactions in our common stock are currently reported in the United States under the symbol "LPST" on the "Pink Sheets", a quotation service that displays real-time quotes, last-sale prices, and volume information in over-the-counter equity securities. The following table sets forth the range of high and low closing bids reported in the over-the-counter market for our common stock. The prices shown below represent prices in the market between dealers in securities; they do not include retail mark-up, mark-down or commissions, and do not necessarily represent actual transactions. The "Pink Sheets" is neither a stock exchange nor a self-regulatory organization and is not regulated by either the Financial Industry Regulatory Authority or the SEC.

	High	Low
Year Ended December 31, 2011		
First Quarter	\$0.25	\$0.20
Second Quarter	\$2.00	\$0.40
Third Quarter	\$1.05	\$1.05
Fourth Quarter	\$1.11	\$1.05
Year Ended December 31, 2010		
First Quarter	\$0.105	\$0.10
Second Quarter	\$0.101	\$0.101
Third Quarter	\$0.20	\$0.20
Fourth Quarter	\$0.20	\$0.20

**Holders**

As of March 29, 2012, we had 6,483,000 shares of common stock outstanding and such shares were held by approximately 40 stockholders of record. The transfer agent of our common stock is Continental Stock Transfer and Trust Company.

**Dividends**

The Company did not declare or pay cash dividends in either 2011 or 2010. The Company has no dividends policy and will consider distributing dividends on a year by year basis. The payment of dividends, if any, in the future, rests within the discretion of our Board of Directors and will depend, among other things, upon our earnings, our capital



requirements and our financial condition, as well as other relevant factors. There are no restrictions in our articles of incorporation or bylaws that restrict us from declaring dividends.

**Equity compensation plan information**

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
	(a)	(b)	(c)
Equity compensation plans approved by security holders	-0-	-0-	500,000
Equity compensation plans not approved by security holders	-0-	-0-	-0-
Total	-0-	-0-	500,000

**2002 Stock option plan**

We adopted, subject to stockholder approval, our 2002 Stock Option Plan on October 16, 2002. Our stockholders approved the plan on October 16 2002. The plan provides for the grant of options intended to qualify as "incentive stock options", options that are not intended to so qualify or "nonstatutory stock options" and stock appreciation rights. The total number of shares of common stock reserved for issuance under the plan is 500,000, subject to adjustment in the event of a stock split, stock dividend, recapitalization or similar capital change, plus an indeterminate number of shares of common stock issuable upon the exercise of "reload options" described below. We have not yet granted any options or stock appreciation rights under the plan. The plan is administered by our board of directors, which will select the eligible persons to whom options shall be granted, determines the number of common shares subject to each option, the exercise price therein and the periods during which options are exercisable, interprets the provisions of the plan and, subject to certain limitations, may amend the plan. Each option granted under the plan shall be evidenced by a written agreement between us and the optionee. Options may be granted to our employees (including officers) and directors, any of our subsidiaries, and certain of our consultants and advisors. Incentive stock options can be issued to all employees (including officers). Nonstatutory stock options can be issued to employees, non-employee directors, or consultants and advisors.

The exercise price for incentive stock options granted under the plan may not be less than the fair market value of the common stock on the date the option is granted, except for options granted to 10% stockholders which must have an exercise price of not less than 110% of the fair market value of the common stock on the date the option is granted. The exercise price for nonstatutory stock options is determined by the board of directors, in its sole discretion, but

may not be less than 85% of the fair market value of the Company's common stock at the date of grant. Incentive stock options granted under the plan have a maximum term of ten years, except for 10% stockholders who are subject to a maximum term of five years. The term of nonstatutory stock options is determined by the Board of Directors. Options granted under the plan are not transferable, except by will and the laws of descent and distribution. The board of directors may grant options with a reload feature. Optionees granted a reload feature shall receive, contemporaneously with the payment of the option price in common stock, a right to purchase that number of common shares equal to the sum of (i) the number of shares of common stock used to exercise the option, and (ii) with respect to nonstatutory stock options, the number of shares of common stock used to satisfy any tax withholding requirement incident to the exercise of such nonstatutory stock option. Also, the plan allows the board of directors to award to an optionee for each share of common stock covered by an option, a related alternate stock appreciation right, permitting the optionee to be paid the appreciation on the option in lieu of exercising the option. The amount of payment to which an optionee shall be entitled upon the exercise of each stock appreciation right shall be the amount, if any, by which the fair market value of a share of common stock on the exercise date exceeds the exercise price per share of the option.

**Item 6.**

**Selected Financial Data.**

Not applicable.

**Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.**

*This yearly report on Form 10-K (the "Report") contains or may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements relate to future events or our future financial performance. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "expect," "plan," "anticipate," "believe," "estimate," "predict," "potential" or "continue," the negative of such terms, or other comparable terminology. These statements are only predictions. Actual events or results may differ materially from those in the forward-looking statements as a result of various important factors. Although we believe that the expectations reflected in the forward-looking statements are reasonable, such should not be regarded as a representation by Lapis Technologies, Inc. ("Lapis" or the "Company"), or any other person, that such forward-looking statements will be achieved. The business and operations of Lapis Technologies, Inc. and its subsidiaries are subject to substantial risks, which increase the uncertainty inherent in the forward-looking statements contained in this Report. Because these forward-looking statements involve risks and uncertainties, there are important factors that could cause actual results to differ materially from those expressed or implied by these forward-looking statements, including our plans, objectives, expectations and intentions and other factors discussed under "Risk Factors," included in this annual report on Form 10-K for the period ended December 31, 2011. The following discussion and analysis should be read in conjunction with the Consolidated Financial Statements and related notes included elsewhere in this Report.*

**Executive overview**

Lapis Technologies, Inc. ("Lapis" or the "Company") was formed in Delaware on January 31, 2002 under the name Enertec Electronics, Inc. The Company via our wholly-owned subsidiary Enertec Systems 2001 Ltd ("Enertec Systems"), an Israeli corporation formed on August 28, 2001, is a manufacturer and provider of various military and airborne systems, simulators, automatic test equipment ("ATE"), electronic components and products related to power supplies, converters and other power conversion products. Our business is focused in two major product lines: (i) the development and manufacturing of simulators and automatic test equipment (ATE) to a large variety of command and control systems and at all levels of maintenance, development and integration and (ii) the development and manufacturing of comprehensive, large scale, electronics systems for the military industry providing comprehensive solutions to power supply, command and control including systems design, development, manufacturing and implementation on a turn-key basis.

Our operations are located in Israel and serve leading Israeli defense integrators in the market for both local Israeli and worldwide sales. We combine our deep expertise in the industry with strong technical capabilities to provide a complete range of high quality products, systems and services on a global scale. By integrating our abilities and focusing on business and project teams, we leverage our corporate knowledge and experience, intellectual property and infrastructure to develop innovative solutions for clients we serve worldwide.

### **Liquidity and Capital Resources**

As of December 31, 2011, our cash balance was \$940,000 as compared to \$626,000 at December 31, 2010. Total current assets at December 31, 2011 were \$12,071,000 as compared to \$8,794,000 at December 31, 2010.

Our accounts receivable at December 31, 2011 were \$7,947,000 as compared to \$4,532,000 at December 31, 2010. The increase of 75% in accounts receivable is mainly due to a delay in the collection of \$1,700,000 which was received on January 1, 2012.

As of December 31, 2011, our working capital was \$7,960,000 as compared to \$4,361,000 at December 31, 2010. The increase in working capital is due primarily to the increase in accounts receivables. The current portion of long-term loans as of December 31, 2011 was \$1,766,000 as compared to \$93,000 at December 31, 2010. We had no short term loans as of December 31, 2011, as compared to \$256,000 as of December 31, 2010.

As of at December 31, 2011, our total debt was \$6,352,000 of which \$3,000,000 consists of a loan from UTA, warrants liability in the amount of \$799,000 and the remainder is commercial bank debt, as compared to \$910,000 at December 31, 2010. These funds were borrowed as follows: \$1,766,000 as various short-term bank loans with current maturities due through 2011, and \$4,586,000 using long-term loans. As a result, we increased the amount borrowed for the year ended December 31, 2011 by \$5,442,000 compared to December 31, 2010. The increase is due to an increase in working capital needs and the acquisition of the remaining 27% of the shares of our wholly-owned subsidiary, Enertec Systems.

As of December 31, 2011, we are current with (i) all of our bank debt and compliant with all the terms of our bank debt (ii) all of our UTA debt and compliant with all the terms of our UTA debt.

### **Financing Needs**

Although we currently do not have any material commitments for capital expenditures, we expect our capital requirements to increase over the next several years as we continue to support the growth of our business, develop manufacture and market larger scale solutions, support our growing manufacturing and finance needs, continue the development and testing of our suite of products and systems, increase management, marketing and administration infrastructure, and embark on developing in-house business capabilities and facilities. Our future liquidity and capital funding requirements will depend on numerous factors, including, but not limited to, the levels and costs of our research and development initiatives, the cost of hiring and training additional highly skilled professionals (mainly engineers and technicians), qualified stronger management, sales and marketing personnel to promote our products and the cost and timing of the expansion of our development, manufacturing and marketing efforts.

Based on our current business plan, we anticipate that our existing cash balances and cash generated from future sales will be sufficient to permit us to conduct our operations and to carry out our contemplated business plans for the next twelve months. However, we may undertake additional debt or equity financings to better enable us to grow and meet our future operating and capital requirements. There is no assurance that we will be able to consummate such offerings on favorable terms or at all. Currently, the only external sources of liquidity are our banks, and we may seek additional financing from them or through securities offerings to expand our operations, using new capital to develop new products, enhance existing products or respond to competitive pressures.

### **Results of Operations**

#### **Year Ended December 31, 2011 Compared to Year Ended December 31, 2010**

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Revenues for the year ended December 31, 2011 were \$10,146,000 as compared to \$11,106,000 for the year ended December 31, 2010. This represents a decrease of \$960,000 or 8.6% for the year ended December 31, 2011. The decrease in revenues for the year ended December 31, 2011 as compared to the same period of 2010 is mainly due to the fact that we have begun various long term projects which are scheduled to be completed in 2012-2013.

Gross profit totaled approximately \$3,849,000 for the year ended December 31, 2011 as compared to \$4,925,000 for the year ended December 31, 2010. This decrease of \$1,076,000 in gross profit represents a decrease of 21.8%. The decrease in gross profit is primarily the result of a decrease in sales revenues.

Gross profit as a percentage of sales was 38% and 44% for the year ended December 31, 2011 and December 31, 2010, respectively.

For the years ended December 31, 2011 and 2010, operating expenses totaled \$1,956,000 and \$2,094,000, respectively. This was a decrease of \$138,000, or 6.5%, compared to the year ended December 31, 2010. This decrease in operating expenses is primarily due to the (i) change of control in Lapis in November 2009 and the increased general and administrative expenses incurred as a result of the new controlling shareholder's during 2010 as compared to 2011, desire to strengthen the Lapis and/or Enertec Systems management and corporate headquarters services to the business unit and partially offset by an increase in selling expenses of \$43,000 for the year ended December 31, 2011 compared to the same period of 2010, primarily due to Lapis's efforts to increase marketing efforts for more projects and new customers.

Our net income was \$1,359,000 for the year ended December 31, 2011 compared to a net income of \$1,619,000 in the year ended December 31, 2010. This represents a decrease in net income of \$260,000 or 16%. The decrease was primarily the result of interest expenses related to warrant liability (approximately 31% from the decrease of \$260,000 in net income).

As of December 31, 2011, we had two customers that accounted for approximately 91% of our accounts receivable.

### **Research and Development Costs**

Research and development costs are part of operating expenses. Research and development costs for the year ended December 31, 2011 and the year ended December 31, 2010 were \$240,000 and \$250,000, respectively.

### **Off-Balance Sheet Arrangements**

We do not have any off-balance sheet arrangements that are reasonably likely to have a current or future effect on our financial condition, revenues, and results of operations, liquidity or capital expenditures.

### **Critical Accounting Policies**

**Concentration of Credit Risk** - Concentrations of credit risk with respect to trade receivables are limited to customers dispersed primarily across Israel. All trade receivables are concentrated in the manufacturing and distribution of electronic components segment of the economy; accordingly the Company is exposed to business and economic risk. Although the Company does not currently foresee a concentrated credit risk associated with these trade receivables, repayment is dependent upon the financial stability of this segment of the economy.

**Revenue Recognition and Customer Deposits** - Revenue is recorded as product is shipped, the price has been fixed or determined, collectability is reasonably assured and all material specific performance obligations have been completed. The product sold by the Company is made to the specifications of each customer; sales returns and allowances are allowed on a case-by-case basis, are not material to the financial statements and are recorded as an adjustment to sales. Cash payments received in advance are recorded as customer deposits (see note 2 to the Consolidated Financial Statements).



Financial Instruments - The carrying amounts of financial instruments, including cash and cash equivalents, accounts receivable, bank line of credit, short term bank loans and accounts payable and accrued expenses approximate fair value at December 31, 2011 because of the relatively short maturity of the instruments. The fair value due from stockholder is not practical to estimate without incurring excessive cost and is carried at cost at December 31, 2011. The carrying value of the long-term debt approximate fair value at December 31, 2011 based upon debt terms available for companies under similar terms

Foreign Currency Translation - Lapis has three wholly owned subsidiaries, each of which is an Israeli corporation. The assets and liabilities of the foreign subsidiaries are translated at current exchange rates and related revenues and expenses at average exchange rates in effect during the periods reported. Resulting translation adjustments, if material, are recorded as a separate component of accumulated other comprehensive income or loss.

Preparation of our financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. We believe the most complex and sensitive judgments, because of their significance to our consolidated financial statements, result primarily from the need to make estimates about the effects of matters that are inherently uncertain. There were no significant changes in our critical accounting estimates during the year ended December 31, 2011.

**Item 7A. Quantitative and Qualitative Disclosures About Market Risk.**

Not applicable.

**Item 8. Financial Statements and Supplementary Data.**

The “Report of Independent Registered Public Accounting Firm”, the “Consolidated Financial Statements” and the “Notes to Consolidated Financial Statements” appearing on pages F-1 to F-16 of this Annual Report on Form 10-K are incorporated herein by reference.

**Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.**

Not applicable.

**Item 9A. Controls and Procedures.**

**Evaluation of Disclosure Controls and Procedures**

Pursuant to Rule 13a-15(b) under the Exchange Act, the Company carried out an evaluation with the participation of the Company’s management, including David Lucatz, the Company’s Chief Executive Officer (“CEO”) and Mrs. Tali Dinar, the Company’s CFO (“CFO”), of the effectiveness of the Company’s disclosure controls and procedures (as defined under Rule 13a-15(e) or Rule 15d-15(e) under the Exchange Act) as of the period ended December 31, 2011. Based upon that evaluation, the Company’s CEO and CFO concluded that as of December 31, 2011 the Company’s disclosure controls and procedures are effective to ensure that information required to be disclosed by the Company in the reports that the Company files or submits under the Exchange Act, is recorded, processed, summarized and reported, within the time periods specified in the SEC’s rules and forms, and that such information is accumulated and communicated to the Company’s management, including the Company’s CEO and CFO, as appropriate, to allow timely decisions regarding required disclosure.

**Management’s Report on Internal Control Over Financial Reporting**

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rule 13a-15(f) under the Exchange Act. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of our financial statements for external reporting purposes in accordance with US generally accepted accounting principles.

Under the supervision and with the participation of our management, including our CEO and CFO, we conducted an evaluation of the effectiveness of our internal control over financial reporting as referred to above as of December 31, 2011 as required by Rule 13a-15(c) under the Exchange Act. In making this assessment, we used the criteria set forth in the framework in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on its evaluation under the framework in Internal Control — Integrated Framework, management concluded that our internal control over financial reporting was effective as of December 31, 2011.

### **Changes in Internal Control Over Financial Reporting**

Our management, with the participation our CEO and CFO, performed an evaluation as to whether any change in our internal controls over financial reporting occurred during the quarter ended December 31, 2011. Based on that evaluation, our CEO and CFO concluded that no change occurred in the Company's internal controls over financial reporting during the quarter ended December 31, 2011 that has materially affected, or is reasonably likely to materially affect, the Company's internal controls over financial reporting.

**Item 9B.**

**Other Information.**

None.

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## PART III

**Item 10. Directors, Executive Officers and Corporate Governance.**

The members of our board of directors and our executive officers, together with their respective ages and certain biographical information are set forth below. Our director receives no compensation for his services as a board member but is entitled to management services fees via a company under his control. Directors hold office until the next annual meeting of our stockholders and until their successors have been duly elected and qualified. Our executive officers are elected by, and serve at the designation and appointment of, the board of directors.

Name	Age	Position
David Lucatz	55	Chairman of the Board, Chief Executive Officer, And President
Tali Dinar	40	CFO and Secretary

The following is a brief account of the business experience of each of our directors and executive officers during the past five years or more.

*David Lucatz* was elected to the Board of Directors and appointed as President and Chief Executive Officer of the Company in May 2010. Since May 2010, Mr. Lucatz has been serving as the President of Enertec Systems 2001 Ltd. (“Enertec Systems”), one of our indirect wholly-owned subsidiaries. Since 2006, he has been the Chairman of the Board and Chief Executive Officer of D.L. Capital Ltd. (“DLC”), a boutique investment holding company based in Israel specializing in investment banking, deal structuring, business development and public/private fund raising with a strong focus in the defense and homeland security markets. From 2001 until 2006, he has been part of the controlling shareholder group and served as a Deputy President and chief financial officer of I.T.L. Optronics Ltd., a publicly-traded company listed on the Tel Aviv Stock Exchange engaged in the development, production and marketing of advanced systems and solutions for the defense, warfare and security industries. From 1998 to 2001, he was the Chief Executive Officer of Talipalast, a leading manufacturer of Plastic products. Previously, Mr. Lucatz has been an executive vice president of Securitas, a public finance investments group. The Board believes that Mr. Lucatz’s experience over the last 25 years in management, operations, finance and business development in corporate turnaround, roll-up and M&A situations and experience in the defense and homeland security sectors provides the Company with the comprehensive and valuable perspective and judgment necessary to guide the Company’s strategies and monitor their execution. Mr. Lucatz holds a B.Sc. in Economics and Management from the Hebrew University of Jerusalem and a M.Sc. in Industrial and Systems Engineering from The Ohio State University.

*Tali Dinar* has served as the Chief Financial Officer of the Company since May 2010 and has been the Chief Financial Officer of Enertec Systems since November 2009. Since October 2009, Mrs. Dinar has served as vice president, finance of the DL-Capital group. where she is responsible for implementing internal control and driving major strategic financial issues and serves as key advisor to the company’s management. From 2007 until 2009, she served

as chief controller of the Global Consortium on Security Transformation, a global homeland security organization. From 2002 until 2007, she was the chief controller of I.T.L. Optronics Ltd. Mrs. Dinar holds a B.A. in Accounting and Business Management from The College of Management Academic Studies and earned her CPA certificate in 1999.

### **Significant Employees**

The following is a brief description of the business experience of our significant employees who are not executive officers of the Company:

*Zvi Avni*, age 50, has been CEO of Enertec Systems since January 1, 2002. Mr. Avni has 28 years of experience with automatic test equipment (“ATE”) systems for the military market and worked at Elbit Systems for 12 years as an ATE group leader. Mr. Avni has strong and valuable long-term relations with our clients and has a key role in Enertec Systems’ sales performance. Mr. Avni graduated from Haifa Technion Institute of Technology in 1982 and earned a degree as a Practical Electronic Engineer.

Our future success depends, in significant part, on the continued service of certain key executive officers, managers, and sales and technical personnel, who possess extensive expertise in various aspects of our business. We may not be able to find an appropriate replacement for any of our key personnel. Any loss or interruption of our key personnel's services could adversely affect our ability to implement our business plan. It could also result in our failure to create and maintain relationships with strategic partners that are critical to our success. We do not presently maintain key-man life insurance policies on any of our officers.

### **Audit Committee**

Our Board of Directors is currently comprised of one director and the Board acts as our Audit Committee. The Board has not designated an audit committee financial expert. Should the Board of Directors expand, the Board will seek to find candidates who possess the attributes of an audit committee financial expert as described in Item 407(d)(5)(ii) of Regulation S-K.

### **Changes in Nominating Process**

None.

### **Code of Ethics**

We have adopted a Code of Ethics and Business Conduct for Officers, Directors and Employees that applies to all of our officers, directors and employees, including our chief executive officer and chief financial officer. The Code of Ethics was filed as Exhibit 14.1 to our annual report on Form 10-KSB for the fiscal year ended December 31, 2003, filed with the Securities and Exchange Commission on June 28, 2004. Upon request, we will provide to any person without charge a copy of our Code of Ethics. Any such request should be made to Attention: David Lucatz, Lapis Technologies, Inc., 70 Kinderkamack Road, Emerson, NJ 07630. Our telephone number is (201) 225-0190.

### **Section 16(a) Beneficial Ownership Reporting Compliance**

We do not have any directors, executive officers or stockholders holding more than 10% of the Company's issued share capital required to file reports under Section 16(a) of the Exchange Act because we do not have a class of equity securities registered pursuant to Section 12 of the Exchange Act.





## Item 11. Executive Compensation.

The following information is furnished for the years ended December 31, 2011 and December 31, 2010 for our named executive officers.

Name and Principal Position	Year	Salary <sup>(1)</sup>	Bonus	Stock Awards	Option Awards	Non-Equity Incentive Plan Compensation	Non-qualified Deferred Compensation Earnings	All Other Compensation <sup>(2)</sup>	Total <sup>(2)</sup>
David Lucatz Chief Executive Officer and President <sup>(1)(3)</sup>	2010	\$ 160,729	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 35,148	\$ 195,877
	2011	\$ 208,183	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 85,334	\$ 293,517
Tali Dinar CFO and Secretary <sup>(1)</sup>	2010	\$ 115,380	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,429	\$ 140,809
	2011	\$ 117,585	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 19,828	\$ 137,413

<sup>(1)</sup> Salary paid in NIS. The amounts are converted according to the average foreign exchange rate US/NIS

<sup>(2)</sup> "All Other Compensation" are secretarial and office services provided by DLC team and vehicles expenses of the Chairman.

<sup>(3)</sup> This amount is paid through a consulting agreement effective as of August 2009 entered into between the Company and DLC (the Company's controlling shareholder which is controlled by Mr. Lucatz). Under the consulting agreement, the Company paid DLC through August 2011 management fees of NIS 50,000 (approximately \$14,000) on a monthly basis, and covered other expenses in a sum of NIS 10,000 (approximately \$3,000) per month. As of September 2011, the costs of the consulting fee and/or salary were adjusted and increased by NIS 10,000 so the monthly salary/consulting fee management fee is currently NIS 60,000 (approximately \$17,000).

### Employment agreements

None of our employees is subject to a collective bargaining agreement. On August 12, 2009, Mr. Harry Mund entered into an employment agreement with Enertec Systems, pursuant to which Mr. Mund is employed as a special advisor to the board of directors of Enertec Systems, for two days per week, for a term of 3 years, for a salary of 25,000 NIS (approximately US\$6,500) per month.

**Director Compensation**

During 2011, our directors did not receive any compensation for serving on our board.

**Outstanding Equity Awards at December 31, 2011**

The Company did not have any equity awards outstanding as of December 31, 2011.

**Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.**

The following table sets forth certain information, as of March 29, 2012 with respect to the beneficial ownership of the outstanding common stock by (i) each person known by us to be the beneficial owner of more than 5% of our common stock; (ii) each of our directors; (iii) each of our named executive officers; and (iv) our executive officers and directors as a group. Unless otherwise indicated, the persons named in the table below have sole voting and investment power with respect to the number of shares indicated as beneficially owned by them. The address for each of the below persons is c/o Enertec Systems, 21 Hanapach St., Karmiel, Israel.

Name of Beneficial Owner	Amount and Nature of Beneficial Ownership		Percentage Ownership <sup>(1)</sup>	
D.L. Capital Ltd. <sup>(2)</sup>	5,194,400		80.1	%
UTA Capital LLC <sup>(3)</sup>	952,227	(3)	12.8	%
Zvi Avni	1,000,000		15.4	%
David Lucatz <sup>(2)</sup>	5,194,400		80.1	%
Tali Dinar	0		0	%
Directors and Executive Officers as a group(2 persons)	5,194,400		80.1	%

Applicable percentage ownership is based on 6,483,000 shares of common stock outstanding as of March 29, 2012 together with securities exercisable or convertible into shares of common stock within 60 days of March 29, 2012 for each stockholder. 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. Shares of common stock that are currently exercisable or exercisable within 60 days of March 29, 2012 are deemed to be beneficially owned by the person holding such securities for the purpose of computing the percentage of ownership of such person, but are not treated as outstanding for the purpose of computing the percentage ownership of any other person.

Mr. Lucatz, by virtue of his being the controlling shareholder of DLC as well as the Chief Executive Officer and Chairman of the Board of Directors of DLC, may be deemed to beneficially own the 5,194,400 shares of the Company's common stock held by DLC.

According to information contained a Schedule 13G filed jointly on January 5, 2012 with the SEC by (i) UTA Capital LLC; (ii) the members or beneficial owners of membership interests in UTA Capital LLC, which include (a) YZT Management LLC, a New Jersey limited liability company and the managing member of UTA Capital LLC, and (b) Alleghany Capital Corporation, a Delaware corporation and a member of UTA Capital LLC; (iii) Alleghany Corporation, a publicly-traded Delaware corporation of which Alleghany Capital Corporation is a wholly-owned subsidiary; and (iv) Udi Toledano, the managing member of YZT Management LLC: as of January 5, 2012, UTA Capital LLC held sole voting and dispositive power with respect to a warrant that is currently exercisable to purchase 952,227 shares of common stock of the Company (the "Warrant"). YZT Management LLC, Alleghany Capital Corporation, Alleghany Corporation, and Udi Toledano held shared voting and dispositive power with respect to the Warrant by virtue of their relationships with UTA Capital LLC.



**Securities Authorized For Issuance Under Equity Compensation Plans**

The following table shows information with respect to each equity compensation plan under which the Company's common stock is authorized for issuance as of the fiscal year ended December 31, 2011.

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
	(a)	(b)	(c)
Equity compensation plans approved by security holders	-0-	-0-	500,000
Equity compensation plans not approved by security holders	-0-	-0-	-0-
Total	-0-	-0-	500,000

**2002 STOCK OPTION PLAN**

We and our stockholders adopted our 2002 Stock Option Plan on October 16, 2002. The plan provides for the grant of options intended to qualify as "incentive stock options", options that are not intended to so qualify or "nonstatutory stock options" and stock appreciation rights. The total number of shares of common stock reserved for issuance under the plan is 500,000, subject to adjustment in the event of a stock split, stock dividend, recapitalization or similar capital change, plus an indeterminate number of shares of common stock issuable upon the exercise of "reload options" described below. We have not yet granted any options or stock appreciation rights under the plan. The plan is administered by our board of directors, which will select the eligible persons to whom options shall be granted, determines the number of common shares subject to each option, the exercise price therein and the periods during which options are exercisable, interprets the provisions of the plan and, subject to certain limitations, may amend the plan. Each option granted under the plan shall be evidenced by a written agreement between us and the optionee. Options may be granted to our employees (including officers) and directors, any of our subsidiaries, and certain of our consultants and advisors. Incentive stock options can be issued to all employees (including officers). Nonstatutory stock options can be issued to employees, non-employee directors, or consultants and advisors.

The exercise price for incentive stock options granted under the plan may not be less than the fair market value of the common stock on the date the option is granted, except for options granted to 10% stockholders which must have an exercise price of not less than 110% of the fair market value of the common stock on the date the option is granted. The exercise price for nonstatutory stock options is determined by the board of directors, in its sole discretion, but may not be less than 85% of the fair market value of the Company's common stock at the date of grant. Incentive stock options granted under the plan have a maximum term of ten years, except for 10% stockholders who are subject to a maximum term of five years. The term of nonstatutory stock options is determined by the Board of Directors. Options granted under the plan are not transferable, except by will and the laws of descent and distribution. The board of directors may grant options with a reload feature. Optionees granted a reload feature shall receive, contemporaneously with the payment of the option price in common stock, a right to purchase that number of common shares equal to the sum of (i) the number of shares of common stock used to exercise the option, and (ii) with respect to nonstatutory stock options, the number of shares of common stock used to satisfy any tax withholding requirement incident to the exercise of such nonstatutory stock option. Also, the plan allows the board of directors to award to an optionee for each share of common stock covered by an option, a related alternate stock appreciation right, permitting the optionee to be paid the appreciation on the option in lieu of exercising the option. The amount of payment to which an optionee shall be entitled upon the exercise of each stock appreciation right shall be the amount, if any, by which the fair market value of a share of common stock on the exercise date exceeds the exercise price per share of the option.

**Item 13. Certain Relationships and Related Transactions, and Director Independence.**

**Certain Relationships and Related Transactions**

Our management believes the terms of each of the below transactions are at least as favorable as could be obtained from unrelated third parties.

This amount is paid through a consulting agreement effective as of August 2009 entered into between the Company and DLC (the Company's controlling shareholder which is controlled by Mr. Lucatz). Under the consulting agreement, the Company paid DLC through August 2011 management fees of NIS 50,000 (approximately \$14,000) on a monthly basis, and covered other expenses in a sum of NIS 10,000 (approximately \$3,000) per month. As of September 2011, the costs of the consulting fee and/or salary were adjusted and increased by NIS 10,000 so the monthly salary/consulting fee management fee is currently NIS 60,000 (approximately \$17,000).

On March 2, 2011, Mr. Mund, who, in addition to being our former President and Chief Executive Officer, was the Company's majority stockholder, sold to DLC the remaining 1,443,670 shares of common stock of the Company held by him. Immediately following such sale by Mr. Mund, DLC beneficially owned approximately 73.27% of the outstanding shares of common stock of the Company.

On March 2, 2011, Mr. Mund sold to Enertec Management Ltd., an indirect, wholly-owned subsidiary of the Company ("Enertec Management"), the 27% of the outstanding shares of Enertec Systems not held by Enertec Management. Following the transaction, Enertec Systems is now an indirect, wholly-owned subsidiary of the Company.

**Director Independence**

Our director is not independent as that term is defined under the Listing Rules of the NASDAQ Stock Market.

**Item 14. Principal Accounting Fees and Services.**

**Audit Fees**

The aggregate fees billed for professional services rendered by our principal accountants for the audit of our financial statements, for the reviews of the financial statements included in our annual report on Form 10-K, and for other services normally provided in connection with statutory filings were \$69,592, and \$63,381 for the years ended December 31, 2011 and 2010, respectively.

**Audit-Related Fees**

We incurred fees of \$9,039 for the year ended December 31, 2011, for professional services rendered by our principal accountants that are reasonably related to the performance of the audit or review of our financial statements and not included in "Audit Fees." For the year 2010, there were no professional services or other services rendered to the Company which were "Audit-Related Fees".

**Tax Fees**

The aggregate fees billed for professional services rendered by our principal accountants for tax compliance, tax advice, and tax planning were \$11,785 and \$2,000 for the years ended December 31, 2011 and December 31, 2010, respectively. The services for which such fees were paid consisted of filing our tax returns for 2011 and 2010.

**All Other Fees**

We did not incur any fees for other professional services rendered by our principal accountants during the years ended December 31, 2011 and December 31, 2010.

**Audit Committee Pre-Approval Policies And Procedures**

Our Board of Directors acts as our audit committee with respect to audit policy, choice of auditors, and approval of out of the ordinary financial transactions.





**PART IV**

**Item 15. Exhibits, Financial Statement Schedules.**

**(a) List of documents filed as part of this Annual Report on Form 10-K:**

1. Reference is made to the “Report of Independent Registered Public Accounting Firm”, the “Consolidated Financial Statements” and the “Notes to Consolidated Financial Statements” under Item 8 of Part II appearing on pages F-1 through F-16 hereto, which are incorporated herein by reference.

*2. Financial Statement Schedules:*

None.

*3. Exhibit Index.*

The following is a list of exhibits filed as part of this Annual Report on Form 10-K:

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Exhibit Number	Description
3.1	Certificate of Incorporation of Enertec Electronics, Inc. filed January 31, 2002 (Incorporated by reference to our registration statement on Form SB-2 (File No. 333-100979), filed with the Securities and Exchange Commission on November 4, 2002)
3.2	Certificate of Amendment of Enertec Electronics, Inc. filed April 23, 2002 (Incorporated by reference to our registration statement on Form SB-2 (File No. 333-100979), filed with the Securities and Exchange Commission on November 4, 2002)
3.3	Certificate of Amendment of Opal Technologies, Inc. filed October 17, 2002 (Incorporated by reference to our registration statement on Form SB-2 (File No. 333-100979), filed with the Securities and Exchange Commission on November 4, 2002)
3.4	Amended By-Laws of Lapis Technologies, Inc. (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on March 5, 2010)
10.1*	Employment Agreement, dated August 12, 2009, between Harry Mund and Enertec Systems 2001 Ltd. (Incorporated by reference to our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, filed with the Securities and Exchange Commission on March 31, 2010)
10.2*	Consulting Agreement, dated August 12, 2009, between D.L. Capital Ltd. and Enertec Systems 2001 Ltd. (Incorporated by reference to our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, filed with the Securities and Exchange Commission on March 31, 2010)
10.3	Note and Warrant Purchase Agreement, dated as of July 12, 2011, by and between the Company and UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on July 18, 2011)
10.4	First Amendment to Note and Warrant Purchase Agreement, dated as of August 16, 2011, by and between Lapis Technologies, Inc. and UTA Capital LLC (Incorporated by reference to our Quarterly Report on Form 10-Q, filed with the Securities and Exchange Commission on November 14, 2011)
10.5	Second Amendment to Note and Warrant Purchase Agreement, dated as of August 31, 2011, by and between Lapis Technologies, Inc. and UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on September 7, 2011)
10.6	Third Amendment to Note and Warrant Purchase Agreement, dated as of November 24, 2011, by and between Lapis Technologies, Inc. and UTA Capital LLC
10.7	Secured Promissory Note Dated September 1, 2011 issued to UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on September 7, 2011)
10.8	Common Stock Purchase Warrant Dated September 1, 2011 issued to UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on September 7, 2011)

- 10.9 Company Pledge and Security Agreement, dated as of September 1, 2011, by and between Lapis Technologies, Inc. and UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on September 7, 2011)
- 10.10\* First Amendment to Consulting Agreement, dated as of October 1, 2011, between D.L. Capital and Enertec Systems 2001 Ltd.

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- 14.1 Code of Ethics (Incorporated by reference to our annual report on Form 10-KSB for the fiscal year ended December 31, 2003, filed with the Securities and Exchange Commission on June 28, 2004)
- 21.1 List of Subsidiaries
  - 31.1 Certification by Chief Executive Officer, required by Rule 13a-14(a) or Rule 15d-14(a) of the Exchange Act
  - 31.2 Certification by Chief Financial Officer, required by Rule 13a-14(a) or Rule 15d-14(a) of the Exchange Act
  - 32.1 Certification by Chief Executive Officer, required by Rule 13a-14(b) or Rule 15d-14(b) of the Exchange Act and Section 1350 of Chapter 63 of Title 18 of the United States Code
  - 32.2 Certification by Chief Financial Officer, required by Rule 13a-14(b) or Rule 15d-14(b) of the Exchange Act and Section 1350 of Chapter 63 of Title 18 of the United States Code

101 The following materials from Lapis Technologies, Inc.'s Annual Report on Form 10-K for the fiscal year ended December 31, 2011, formatted in XBRL (Extensible Business Reporting Language): (i) Consolidated Balance Sheet, (ii) Consolidated Statements of Income and Other Comprehensive Income, (iii) Consolidated Statements of Changes in Stockholders' Equity and Comprehensive Income (Loss), (iv) Consolidated Statements of Cash Flows, and (v) Notes to Consolidated Financial Statements. \*\*

\* Indicates management contract or compensatory plan or arrangement.

\*\* Furnished herewith.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

LAPIS TECHNOLOGIES, INC.

Date: March 30, 2012 By: /s/ David Lucatz  
Name: David Lucatz  
Title: Chairman, President and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David Lucatz David Lucatz	Chairman, President and Chief Executive Officer and sole Director (Principal Executive Officer)	March 30, 2012
/s/ Tali Dinar Tali Dinar	Secretary and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	March 30, 2012

15 Warren Street, Suite 25

Hackensack, New Jersey 07601

Paritz (201) 342-7753

& Company, P.A Fax: (201) 342-7598

E-Mail: PARITZ@paritz.com

Certified Public Accountants

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To The Board of Directors

and Stockholders of

Lapis Technologies, Inc.

We have audited the accompanying consolidated balance sheets of Lapis Technologies, Inc. and subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income and other comprehensive income, stockholders' equity and cash flow for the years then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to

perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Lapis Technologies, Inc. and subsidiaries as of December 31, 2011 and 2010, and the results of their operations and their cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ Paritz & Company, P.A.

Hackensack, New Jersey

March 23, 2012



LAPIS TECHNOLOGIES, INC. AND SUBSIDIARIES  
CONSOLIDATED BALANCE SHEET

(In Thousands, Except Share Amount and Par value)

ASSETS

	December 31, 2011	December 31, 2010
Current Assets:		
Cash and cash equivalents	940	\$ 626
Accounts receivable	7,947	4,532
Inventories	2,479	3,138
Prepaid expenses and other current assets	705	498
Total current assets	12,071	8,794
Assets of discontinued operations	-	207
Property and equipment, net	482	255
Long Term Deposit	22	21
Deferred income taxes	3	7
	\$ 12,578	\$ 9,284

LIABILITIES AND STOCKHOLDERS' EQUITY

Current Liabilities:

Short term bank loans	\$ -	\$ 256
Current portion of term loans	1,766	93
Accounts payable and accrued expenses	2,345	2,957
Due to stockholder		1,127
Total current liabilities	4,111	4,433
Liabilities of discontinued operations	-	156
Term loans, net of current portion and debt discount of \$718 as of December 31, 2011	3,787	561
Severance payable	228	89
Warrant liability	799	-
Excess of losses in unconsolidated subsidiary over investment	41	-
Total liabilities	8,966	5,239
Stockholders' Equity:		
Preferred stock; \$.001 par value, 5,000,000 shares authorized, none issued and outstanding	-	-
Common stock; \$.001 par value, 100,000,000 shares authorized, 6,483,000 shares issued and outstanding	6	6
Additional paid-in capital	-	78

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Accumulated other comprehensive income	105	423
Retained Earnings	3,501	2,321
Stockholders' equity Lapis Technologies	3,612	2,828
Non-controlling interest in subsidiary	-	1,217
Total stockholders' equity	3,612	4,045
	\$ 12,578	\$ 9,284

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

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LAPIS TECHNOLOGIES, INC. AND SUBSIDIARY  
CONSOLIDATED STATEMENTS OF INCOME AND OTHER COMPREHENSIVE INCOME  
(In Thousands, Except Earnings Per Share and Share Amounts )

	Year Ended December 31,	
	2011	2010
Sales	\$10,146	11,106
Cost of sales	6,297	6,181
Gross profit	3,849	4,925
Operating expenses:		
Research and development expenses	240	250
Selling expenses	350	307
General and administrative	1,366	1,537
Total operating expenses	1,956	2,094
Income from operations	1,893	2,831
Other income (expense):		
Interest expense, net	(596 )	(300 )
Other income (expense)	-	(5 )
Gain on change in fair value of warrant liability	29	-
Equity in loss on unconsolidated subsidiary	(44 )	-
Income from continuing operations before provision for income taxes	1,282	2,526
Provision (benefit) for income taxes	(77 )	105
Net income from continuing operations	1,359	2,421
(Loss) from discontinued operations, net of tax	-	(150 )
Net Income	1,359	2,271
Less: net income attributable to non-controlling shareholders	-	652
Net income attributable to Lapis Technologies shareholders	1,359	1,619
Other comprehensive (loss) income, net of taxes		
Foreign translation (loss) gain	(318 )	222
Comprehensive income	\$1,041	\$1,841

Basic and Diluted net income (loss) per share		
Continuing Operations	0.21	0.27
Discontinued Operations	-	(0.02 )
	0.21	0.25
Basic weighted average common shares outstanding	6,483,000	6,483,000

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

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LAPIS TECHNOLOGIES, INC. AND SUBSIDIARY  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
(In Thousands)

	Year Ended December 31,	
	2011	2010
Cash flows from operating activities:		
Net income	\$1,359	\$1,619
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	66	23
Non-controlling interest in subsidiary	-	652
Equity in loss of unconsolidated subsidiary	41	-
Gain on change in fair value of derivative	(29 )	-
Deferred income tax	4	7
Change in operating assets and liabilities:		
Accounts receivable	(3,415)	(1,013)
Inventories and income to receive	659	311
Prepaid expenses and other current assets	(207 )	(475 )
Accounts payable and accrued expenses	(612 )	1,059
Income tax payable	-	(4 )
Severance payable	139	(35 )
Net cash provided by (used in) operating activities - continuing operations	(1,995)	2,144
Net cash provided by operating activities - discontinued operations	51	794
Net cash provided by (used in) operating activities	(1,944)	2,938
Cash flows from investing activities:		
Purchase of property and equipment	(293 )	(162 )
Long-term deposit	(1 )	21
Additional acquisition of non-controlling interest	(1,500)	-
Net cash used in investing activities - continuing operations	(1,794)	(141 )
Cash flows from financing activities:		
Repayment of short term bank loans	(256 )	(2,294)
Decrease in due to affiliates		
Payment of loans from related parties	(1,127)	94
Repayment of long-term debt	(414 )	
Proceeds from long-term debt	6,141	251
Net cash provided by (used in) financing activities - continuing operations	4,344	(1,949)
Net cash provided by (used in) financing activities - discontinued operations	-	(625 )
Net cash provided by (used in) financing activities	4,344	(2,574)

Effects of exchange rates on cash	(292 )	162
Increase (decrease) in cash and cash equivalents	314	385
Cash and cash equivalents, beginning of the period	626	241
Cash and cash equivalents, end of the period	\$940	\$626
Supplemental disclosure of cash flow information:		
Amount paid during the period for:		
Interest	\$233	\$292
Taxes	\$51	\$83

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

LAPIS TECHNOLOGIES, INC. AND SUBSIDIARY  
CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY AND COMPREHENSIVE INCOME (LOSS)  
YEARS ENDED DECEMBER 31, 2011 AND 2010  
(In Thousands, Except Share Amounts)

	Common Stock Shares	Common Stock Amount	Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income	Non-controlling Interest	Total Stockholders' Equity
	6,483,000	6	78	\$ 702	\$ 201	\$ 508	\$ 1,495
Foreign currency translation adjustment					222	57	279
Net income				1,619		652	2,271
Balance, December 31, 2010	6,483,000	6	78	\$ 2,321	\$ 423	\$ 1,217	\$ 4,045
Acquisition of non-controlling interest			(78 )	(179 )		(1,217 )	(1,474 )
Foreign currency translation adjustment					(318 )		(318 )
Net income				1,359			1,359
Balance, December 31, 2011	\$6,483,000	\$ 6	\$ -	\$ 3,501	\$ 105	\$ -	\$ 3,612

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

LAPIS TECHNOLOGIES, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
DECEMBER 31, 2011

(In Thousands, Except Share and Per Share Amounts)

NOTE 1 - DESCRIPTION OF BUSINESS

Lapis Technologies, Inc. (the “Company”) was incorporated in the State of Delaware on January 31, 2002. The Company’s operations are conducted through its wholly-owned Israeli Subsidiary, Enertec Electronics Ltd. (“Enertec Electronics”) and its wholly-owned Israeli subsidiaries, Enertec Management Ltd. and Enertec Systems 2001 Ltd. (“Enertec Systems”).

Enertec Systems is a manufacturer and provider of various military and airborne systems, simulators and automatic test equipment (“ATE”). The business is focused in two major product lines: (i) the development and manufacturing of simulators and ATE to a large variety of weapons systems and at all levels of maintenance, development and integration and (ii) the development and manufacturing of comprehensive, large scale, electronics systems for the military industry providing comprehensive solutions to power supply, command and control including systems design, development, manufacturing and implementation on a turn-key basis.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Basis of Presentation.**

The accompanying consolidated financial statements are prepared in accordance with generally accepted accounting principles in the United States of America (“US GAAP”).

The consolidated financial statements include the financial statements of the Company and its wholly owned subsidiaries. All significant inter-company transactions and balances among the Company and its subsidiaries are eliminated upon consolidation.



The functional currency of the Company's Israeli subsidiaries is the New Israeli Shekel ("NIS"); however, the accompanying financial statements have been translated and presented in United States Dollars ("USD").

### **Cash and Cash Equivalents**

The Company considers all highly liquid investments with an original maturity of three months or less at the time of purchase to be cash equivalents.

### **Use of Estimates.**

The preparation of the financial statements in conformity with generally accepted accounting principles ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of revenue and expenses during the reporting periods. Actual results could differ from those estimates. Certain of our estimates, including evaluating the collectability of accounts receivable, could be affected by external conditions, including those unique to our industry, and general economic conditions. It is possible that these external factors could have an effect on our estimates that could cause actual results to differ from our estimates. We re-evaluate all of our accounting estimates at least quarterly based on these conditions and record adjustments when necessary.

### **Currency translation**

Since the Company's subsidiaries operate in Israel, their functional currency is the NIS. Revenue and expense accounts are translated at the average rates during the period, and assets and liabilities are translated at year-end rates and equity accounts are translated at historical rate. Translation adjustments arising from the use of different exchange rates from period to period are included as a separate component of stockholders' equity. Gains and losses from foreign currency transactions are recognized in current operations.

LAPIS TECHNOLOGIES, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
DECEMBER 31, 2011

(In Thousands, Except Share and Per Share Amounts)

### **Revenue Recognition**

The Company enters into long-term fixed-price contracts with customers to manufacture test systems, simulators, and airborne applications. Revenue on these long-term fixed-price contracts is recognized under the percentage-of-completion method. In using the percentage of completion method, revenues are generally recorded based on the percentage of costs incurred to date on a contract relative to the estimated total expected contract cost. Significant judgment is required when estimating total contract effort and progress to completion on the arrangements as well as whether a loss is expected to be incurred on the contract. Management uses historical experience, project plans and an assessment of the risks and uncertainties inherent in the arrangement to establish these estimates. Project costs are measured by the costs incurred to date as a percentage of the estimated total costs of each contract (cost-to-cost method). Contract costs include all direct material and labor costs and those indirect costs related to contract performance, such as indirect labor, supplies, tools, repairs and depreciation. Selling, general and administrative costs are charged to expense as incurred. Estimated total costs of each contract are reviewed on a monthly basis by project management and operations personnel for substantially all projects. The Company begins recognizing revenue on a project when persuasive evidence of an arrangement exists, recoverability is probable, and project costs are incurred. Costs may be incurred before the Company has persuasive evidence of an arrangement. In those cases, if recoverability from that arrangement is probable, the project costs are deferred and revenue recognition is delayed.

Provisions for losses on uncompleted contracts are made in the period such losses are known. Changes in job performance, job conditions and estimated profitability, including those arising from contract penalty provisions, foreign currency exchange rate movements, and final contract settlements may result in revisions to revenue, costs and income and are recognized in the period in which the revisions are determined.

### **Accounts Receivable and Allowance for Doubtful Accounts Receivable**

We have a policy of reserving for uncollectible accounts based on our best estimate of the amount of probable credit losses in our existing accounts receivable. We extend credit to our customers based on an evaluation of their financial condition and other factors. We generally do not require collateral or other security to support accounts receivable. We perform ongoing credit evaluations of our customers and maintain an allowance for potential bad debts if required.

We determine whether an allowance for doubtful accounts is required by evaluating specific accounts where information indicates the customers may have an inability to meet financial obligations. In these cases, we use assumptions and judgment, based on the best available facts and circumstances, to record a specific allowance for those customers against amounts due to reduce the receivable to the amount expected to be collected. These specific allowances are re-evaluated and adjusted as additional information is received. The amounts calculated are analyzed to determine the total amount of the allowance. We may also record a general allowance as necessary.

Direct write-offs are taken in the period when we have exhausted our efforts to collect overdue and unpaid receivables or otherwise evaluate other circumstances that indicate that we should abandon such efforts.

At December 31, 2011 and 2010 the Company has recorded an allowance for doubtful accounts in the amount of \$294 and \$274, respectively.

### **Inventories**

Inventories of raw materials are stated at the lower of cost (first-in, first-out basis) or market. Cost of work in process comprise direct materials, direct production costs and an allocation of production overheads based on normal operating capacity.

### **Property and Equipment**

Property and equipment are stated at cost less accumulated depreciation and amortization. Routine maintenance and repairs and minor replacement costs are charged to expense as incurred, while expenditures that extend the life of these assets are capitalized. Depreciation and amortization are provided for in amounts sufficient to write off the cost of depreciable assets to operations over their estimated service lives. The Company uses the same depreciation method for both financial reporting and tax purposes. Upon the sale or retirement of property and equipment, the cost and related accumulated depreciation and amortization will be removed from the accounts and the resulting profit or loss will be reflected in the statement of income. The estimated lives used to determine depreciation and amortization are:

LAPIS TECHNOLOGIES, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
DECEMBER 31, 2011

(In Thousands, Except Share and Per Share Amounts)

Leasehold improvements	10 years
Machinery and equipment	10 years
Furniture and fixtures	14 years
Transportation equipment	7 years
Computer equipment	3 years

### **Fair Value Measurements**

We adopted the provisions of ASC Topic 820, “Fair Value Measurements and Disclosures”, which defines fair value as used in numerous accounting pronouncements, establishes a framework for measuring fair value and expands disclosure of fair value measurements.

The estimated fair value of certain financial instruments, including cash and cash equivalents, accounts receivable, accounts payable and accrued expenses are carried at historical cost basis, which approximates their fair values because of the short-term nature of these instruments. The carrying amounts of our short and long term credit obligations approximate fair value because the effective yields on these obligations, which include contractual interest rates are comparable to rates of returns for instruments of similar credit risk.

ASC 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. ASC 820 also establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. ASC 820 describes three levels of inputs that may be used to measure fair value:

Level 1 — quoted prices in active markets for identical assets or liabilities

Level 2 — quoted prices for similar assets and liabilities in active markets or inputs that are observable

Level 3 — inputs that are unobservable (for example cash flow modeling inputs based on assumptions)

## **Stock Based Compensation**

The Company accounts for stock based compensation under the fair value method under which compensation cost is measured at the grant date based on the value of the award and is recognized over the service period, which is usually the vesting period. For stock options, fair value is determined using an option-pricing model that takes into account the stock price at the grant date, the exercise price, the expected life of the option, the volatility of the underlying stock, the expected dividends on it, and the risk-free interest rate over the expected life of the option. For the years ended December 31, 2011 and 2010 the Company did not issue any stock options.

## **Common Stock Purchase Warrants and Other Derivative Financial Instruments**

We classify as equity any contracts that require physical settlement or net-share settlement or provide us a choice of net-cash settlement or settlement in our own shares (physical settlement or net-share settlement) provided that such contracts are indexed to our own stock as defined in ASC 815-40 (“Contracts in Entity’s Own Equity”). We classify as assets or liabilities any contracts that require net-cash settlement (including a requirement to net cash settle the contract if an event occurs and if that event is outside our control) or give the counterparty a choice of net-cash settlement or settlement in shares (physical settlement or net-share settlement). We assess classification of our common stock purchase warrants and other free standing derivatives at each reporting date to determine whether a change in classification between assets and liabilities is required.

LAPIS TECHNOLOGIES, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
DECEMBER 31, 2011

(In Thousands, Except Share and Per Share Amounts)

Our derivative financial instruments consist of the Stock Purchase Warrants we issued to UTA Capital LLC, a Delaware limited liability company (“UTA”), in connection with the financing (See Note 10). We evaluated these derivatives to assess their proper classification using the applicable classification criteria enumerated under ASC 815-40. We determined that the warrant should be classified as liabilities in the accompanying balance sheets because the settlement provisions are not fixed due to anti-dilution price protection and other price adjustments based upon specific triggering events.

### **Warranty Reserves**

The Company usually warrants its product for a one-year period. A provision for estimated warranty costs, if material, is recorded at the time of sale. Based upon historical experience the Company has not incurred material costs relating to its warranty and has therefore not recorded a warranty provision at December 31, 2011 and 2010.

### **Shipping and Handling Costs**

Shipping and handling costs are included in cost of sales in accordance with guidance established by the Emerging Issues Task Force (“EITF”) issue No. 00-10, “Accounting for Shipping and Handling Costs.”

### **Research and Development Costs**

Research and development costs are charged to general and administrative expense as incurred. Research and development cost for the years ended December 31, 2011 and 2010 were approximately \$240 and \$250 respectively.

### **Advertising Costs**

Advertising costs are expensed as incurred and included in selling expenses. Advertising costs for the years ended December 31, 2011 and 2010 were \$56 and \$54, respectively.

### **Severance Payable**

Severance payable represents amounts computed on employees' most recent salary and the number of years working in Israel. The Company's liability is partially offset by amounts deposited to insurance policies, which are under the Company's control.

### **Earnings per Share**

Basic net earnings per share is computed by dividing the net earnings for the year by the weighted average number of common shares outstanding during the year. Diluted net earnings per share is computed by dividing the net earnings for the year by the weighted average number of common shares and common share equivalents outstanding during the year.

### **Impairment of Long-Lived Assets**

The Company reviews long-lived assets for impairment whenever circumstances and situations change such that there is an indication that the carrying amounts may not be recovered. In such circumstances, the Company will estimate the future cash flows expected to result from the use of the asset and its eventual disposition. Future cash flows are the future cash inflows expected to be generated by an asset less the future outflows expected to be necessary to obtain those inflows. If the sum of the expected future cash flows (undiscounted and without interest charges) is less than the carrying amount of the asset, the Company will recognize an impairment loss to adjust to the fair value of the asset. Management believes that there is no impairment of long-lived assets at December 31, 2011 and 2010.

### **Non Controlling Interest**

The non controlling interest represents the minority stockholder's proportionate share of the equity and net income of the Company's subsidiary at December 31, 2010.





LAPIS TECHNOLOGIES, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
DECEMBER 31, 2011

(In Thousands, Except Share and Per Share Amounts)

**Income Taxes**

We use the asset and liability method of accounting for income taxes in accordance with ASC Topic 740, "Income Taxes." Under this method, income tax expense is recognized for the amount of: (i) taxes payable or refundable for the current year and (ii) deferred tax consequences of temporary differences resulting from matters that have been recognized in an entity's financial statements or tax returns. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the results of operations in the period that includes the enactment date. A valuation allowance is provided to reduce the deferred tax assets reported if based on the weight of the available positive and negative evidence, it is more likely than not some portion or all of the deferred tax assets will not be realized.

ASC Topic 740-10-30 clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements and prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. ASC Topic 740-10-40 provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure, and transition. We have no material uncertain tax positions for any of the reporting periods presented.

**Recent Accounting Pronouncements**

From time to time, new accounting pronouncements are issued by the Financial Accounting Standards Board or other standard setting bodies that may have an impact on the Company's accounting and reporting. The Company believes that such recently issued accounting pronouncements and other authoritative guidance for which the effective date is in the future either will not have an impact on its accounting or reporting or that such impact will not be material to its financial position, results of operations, and cash flows when implemented.

**NOTE 3 – ACQUISITION OF NON-CONTROLLING INTEREST**

On March 2, 2011, Enertec Management Ltd., an indirect, wholly-owned subsidiary of the Company, acquired the 27% of the outstanding shares Enertec Systems not previously held by the Company, for an aggregate purchase price of \$1,500. The Company accounted for the acquisition of the additional interest as an equity transaction in accordance with the accounting standard on noncontrolling interest. Following the transaction, Enertec Systems is now an indirect, wholly-owned subsidiary of the Company.

#### NOTE 4 - INVENTORIES

Inventories consist of the following at December 31, 2011 and 2010:

	2011	2010
Raw materials	\$732	\$648
Work in process	1,747	2,490
	\$2,479	\$3,138

#### NOTE 5 - PROPERTY AND EQUIPMENT

Property and equipment consists of the following at December 31, 2011 and 2010:

LAPIS TECHNOLOGIES, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
 DECEMBER 31, 2011

(In Thousands, Except Share and Per Share Amounts)

	2011	2010
Leasehold improvements	\$352	\$118
Machinery and equipment	133	142
Furniture and fixtures	149	141
Transportation equipment	113	121
Computer equipment	379	355
	1,126	877
Less accumulated depreciation and amortization	644	622
	\$482	\$255

NOTE 6 - DISCONTINUED OPERATIONS

On October 17, 2010, Enertec Electronics Ltd., a wholly-owned subsidiary of the Company entered into an asset purchase agreement to sell substantially all its electronics assets and business for an aggregate consideration of NIS 1,020 (approximately \$278). Enertec Electronics is engaged in the trading of electronics equipment (such as power supplies and other related power products). As a result of the agreement and in accordance with ASC Topic No. 205-20, "Presentation of Financial Statements – Discontinued Operations," the operations of Enertec Electronics are classified as discontinued operations in the Company's consolidated statement of operations and all assets and liabilities are presented separately on the consolidated balance sheets. All prior period information has been reclassified to be consistent with the current period presentation.

The following amounts related to Enertec Electronics operations were derived from historical financial information and have been segregated from continuing operations and reported as discontinued operations (in thousands)

	2010
Sales	370
Cost of Sales	209
Gross Profit	161
Selling expenses	34
General and administrative	237

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Income from Operations	(110)
Interest expense	19
Income from discontinued operations before tax	(129)
Income taxes	21
Income from discontinued operations, net of tax	(150)

The following is a summary of the assets and liabilities of Enertec Electronics as presented in discontinued operations on the Consolidated Balance Sheet. The amounts presented below were derived from historical financial information and adjusted to exclude intercompany receivables and payables between Enertec Electronics and the company.

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LAPIS TECHNOLOGIES, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
 DECEMBER 31, 2011

(In Thousands, Except Share and Per Share Amounts)

	2010
Assets:	
Cash and cash equivalents	196
Accounts receivable	11
Inventories	
Prepaid expenses and other current assets	
Total Assets	207
Liabilities:	
Short term bank loans	
Accounts payable and accrued expenses	156
Total Liabilities	156

NOTE 7 – SHORT TERM BANK LOANS

As of December 31, 2010, short-term bank loans, payable within twelve months at rates ranging from 5.5% per annum 7.5% per annum. There were no short term bank loans at December 31, 2011.

NOTE 8 – UTA Capital LLC TRANSACTION

On July 12, 2011, the Company entered into a Note and Warrant Purchase Agreement (as amended, the “Purchase Agreement”) with UTA, pursuant to which UTA agreed to provide financing to the Company on a secured basis. On August 16, 2011, the Company entered into a letter agreement (the “Letter Agreement”) with UTA pursuant to which the Company and UTA agreed to amend the Purchase Agreement to extend the date on which the Purchase Agreement could be terminated by either party if an initial closing under the Purchase Agreement had not yet occurred was extended from August 15, 2011 to August 31, 2011. On September 1, 2011, the Company entered into a Second Amendment to the Purchase Agreement.

The initial closing (the “Initial Closing”) of the transactions contemplated by the Purchase Agreement took place on September 1, 2011. In connection therewith, the Company issued to UTA a secured promissory note in the principal amount of \$3,000 that matures on March 1, 2014 (the “First Note”). The First Note bears interest at a rate of 8% per

annum and principal is due to be repaid in three equal principal payments of \$1,000 on each of September 1, 2012, September 1, 2013 and March 1, 2014. Net proceeds from the sale of the First Note are to be used as working capital for the Company and its subsidiaries. In addition, the Company issued to UTA a warrant (the "First Warrant" or "First Warrants") to purchase up to 952,227 shares of the Company's common stock, par value \$0.001 (the "Common Stock"), representing 12% of the Company's outstanding shares of Common Stock, on a fully diluted basis. The First Warrant first became exercisable on March 1, 2012 and will terminate, to the extent not exercised, on March 1, 2017. The Company has agreed to customary covenants.

On September 1, 2011, the Company entered into a Pledge and Security Agreement under which it pledged, as security in favor of UTA for the obligations of the Company under the First Note, the Intermediate Note (as defined below), if and when issued, the Second Note (as defined below), if and when issued, and the Purchase Agreement, all of the shares of capital stock of Enertec Electronics, and granted, as additional security in favor of UTA for the obligations of the Company under the transaction documents, a security interest in and lien on any and all accounts receivable, contracts, chattel paper, equipment and all other assets of the Company.

On September 1, 2011, each of the Company's subsidiaries entered into a security agreement guaranteeing all of the Company's obligations under the transaction documents and agreed to certain other restrictions.

Pursuant to the Purchase Agreement, UTA has also agreed to purchase a 27-month, secured promissory note in the principal amount of \$3,000 (the "Second Note") at the second closing (the "Second Closing"), which closing is to occur not later than nine months after the Initial Closing, subject to the closing conditions set forth Purchase Agreement; provided, however, that the principal amount of the Second Note is to be reduced by the aggregate unpaid principal amount outstanding under the Intermediate Note (as defined below) as of the date of the Second Closing. The First Note and the Second Note will be secured by the pledge of certain of the assets of the Company and its subsidiaries and will be identical other than their duration.

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The Company has also agreed to issue to UTA at the Second Closing a second warrant (the “Second Warrant” and, together with the First Warrant, the “Warrants”) to purchase that number of shares of Common Stock in order that the Warrants, and any shares of Common Stock issued upon exercise of the First Warrant, represent 12% of the outstanding shares of Common Stock on a fully diluted basis as of the Second Closing. The Company has agreed to grant to UTA certain demand and “piggy back” registration rights in respect of the shares underlying the Warrants, as set forth in the Purchase Agreement.

In addition, pursuant to the Purchase Agreement, the Company may issue to UTA (i) a 12-month, secured promissory note for the principal amount of \$1,500 (the “Intermediate Note”) that may be issued to UTA by the Company upon 60 days’ prior notice by UTA or the Company, which notice either UTA or the Company may give to the other party commencing on December 30, 2011 (but no later than the first to occur of June 1, 2012 or the consummation of the Second Closing), (ii) a warrant entitling UTA to purchase from the Company up to a total of 2% of the Company’s outstanding common stock, on a fully-diluted basis, subject to adjustment as described below (the “2% Intermediate Warrant”), that the Company will issue to UTA if a closing with respect to the Intermediate Note takes place (the “Intermediate Closing”), and (iii) a warrant entitling UTA to purchase from the Company up to a total of 2% of the Company’s outstanding common stock, on a fully-diluted basis, that the Company will issue to UTA in certain circumstances in the event that the Intermediate Closing does not occur (the “2% Default Intermediate Warrant” and together with the 2% Intermediate Warrant, the “Intermediate Warrant”).

The Intermediate Note, if issued, will bear interest at a rate of 8% per annum and principal will be due to be repaid on the maturity date. The proceeds from the issuance of the Intermediate Note are to be used solely to refinance the existing bank facility provided by First International Bank of Israel and to pay fees and expenses related thereto.

In the event that, as of the six-month anniversary of the date of the Intermediate Closing, the Company has not satisfied and discharged all of its obligations under the Intermediate Note, the percentage of shares underlying the 2% Intermediate Warrant (the “Fixed Percentage”) will be automatically increased from 2% to 4%. The Fixed Percentage will be increased by an additional 2% on each three-month anniversary thereafter until the expiration date of the 2% Intermediate Warrant if the Company has not satisfied and discharged all of its obligations under the Intermediate Note as of such dates. The Fixed Percentage will cease to increase following the closing of an acquisition by the Company, directly or indirectly, of the majority of the equity interests in or substantially all of the assets of (x) an acquisition candidate being considered by the Company, or, (y) subject to UTA’s prior written consent, another entity.

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We recorded the fair value of the Warrants as a derivative liability with a corresponding increase in debt discount. Debt discount is being amortized over the term of the loan to the stated maturity date and are presented as a component of interest expense in the accompanying statements of operations. Amortization of the debt discount for the year ended December 31, 2011 is \$110, and is included as a component of interest expense in the accompanying statement of operations for the year ended December 31, 2011.

The carrying amount of the First Warrants, which are recorded as derivative liabilities, was adjusted to fair value at December 31, 2011. We calculated the fair value of the First Warrants using the Black-Scholes option-pricing model with the following assumptions at their date of issuance and reporting dates of

	September 1, 2011	December 31, 2011	
Fair Value of stock	\$ 1.11	\$ 1.11	
Exercise Price	\$ .50	\$ .50	
Term (Years)	5.5	5.17	
Dividend Rate (%)	0	0	
Volatility (%)	80	%	75 %
Risk Free Rate (%)	.91	%	.87 %
Number of warrants	952,227	952,227	
Aggregate fair value	\$ 828	\$ 799	



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The changes in fair value between the date of issuance September 1, 2011 and December 31, 2011 amounted to \$29, and is included in the accompanying statements of operations as a gain on change in fair value of warrant liability.

NOTE 9 – LONG TERM LOANS

Long-term debt consists of the following at December 31, 2011 and 2010:

	2011	2010
UTA Loan, net of debt discount of \$718 (See Note 8)	2,282	0
Long - term loans, due between January 2011 and June 2015 at rates ranging from 4.15% per annum 8% per annum	3,271	654
	5,553	654
Less current portion of term loans	1,766	93
	\$3,787	\$561

Against the Company's its long term debt and credit line, the Company assets (mainly its inventory via Enertec Systems) are subject to a floating charge for the benefit of several financial funding institutions as well as certain of its accounts receivable are subject to specific pledges. In addition, the controlling shareholder has provided personal guarantees in order to secure the Company's debt pursuant to the terms agreed between the funding institutions and the controlling shareholder. Also, pursuant to the agreement entered into between the Company and UTA on September 1, 2011 (and its amendments), the Company has created a pledge on all of the shares of capital stock of Enertec Electronics (fully owned by the Company) and granted, as additional security in favor of UTA, a security interest in and lien on any and all accounts receivable, contracts, chattel paper, equipment and all other assets of the Company. Each of the Company's subsidiaries entered into a security agreement guaranteeing all of the Company's obligations toward UTA under the above agreement including a floating charge (second degree) on Enertec systems assets and agreed to certain other restrictions.

NOTE 10 – PROVISION FOR INCOME TAXES

The Company's Israeli subsidiaries are governed by the tax laws of the state of Israel which has a general tax rate of 25%. The Company is entitled to various tax benefits in Israel by virtue of being granted the status of an "approved enterprise industrial company" as defined by the tax regulations. The benefits include, among other things, a reduced tax rate.

Income tax expense (benefit) attributable to continuing operations for the years ended December 31, 2011 and 2010 consists of the following

	2011	2010
Current Provision		
United States	-	-
Israel	(127)	197
Total current provision	(127)	197
Deferred Provision (benefit)		
United States	-	-
Israel	47	(92 )
Total deferred provision	47	(92 )
Total Provision for income taxes	(77 )	105

The reconciliation of income tax at the U.S. statutory rate to the Company's effective tax rate is as follows:

	2011	2010
U.S federal statutory rate	35 %	35 %
Tax Rate difference between US and Israel	(10 %)	(10 %)
Effect of Israeli tax rate benefit	(21 %)	(21 %)
Change in valuation allowance	(4 %)	-
Effect of previous years	(6 %)	
Effective Tax Rate	(6 %)	4 %

The tax effects of temporary differences that give rise to the Company's net deferred tax asset as of December 31, 2011 and 2010 are as follows:

	2011	2010
Deferred Tax Assets:		
Employee Bonus and Vacation	3	10
Allowance for bad debts	4	23

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Non-deductible expenses	4	22
Net Operating Loss carry forward	210	148
Severance pay accrual	2	7
Gross deferred tax assets	223	210
Valuation Allowance	(210)	(148)
Net Deferred Tax Assets	13	62

At December 31, 2011 deferred tax assets are classified in the consolidated Balance Sheet as follows:

Current Assets (classified in Prepaid expenses and other current assets)	10
Long-Term Assets	3

At December 31, 2011 the Company has a net operating loss carry forward of approximately \$455 which may be utilized to offset future taxable income for United States Federal tax purposes. This net operating loss carry forward begins to expire in 2022. Since it is more likely than not that the Company will not realize a benefit from these net operating loss carry forwards a 100% valuation allowance has been recorded to reduce the deferred tax asset to its net realizable value.

We are currently open to audit for all years ended December 31, 2008 to present for US tax returns and for all years ended December 31, 2008 to present for the Israeli subsidiaries ; however, we do not currently have any ongoing tax examinations.

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NOTE 11 – RELATED PARTIES

**Due to Stockholder**

As of December 31, 2010 the majority stockholder had advanced the Company a total of \$1,127. The stockholder loan bears interest at the Prime rate plus 0.1%. This loan was repaid in April 2011.

**Transactions with related parties**

	2011	2010
Consulting fee paid to controlling shareholder (1)	293	196
Interest expense to stockholder	0	33

This amount is paid through a consulting agreement effective as of August 2009 entered into between the Company and DLC (the Company's controlling shareholder which is controlled by Mr. Lucatz). Under the consulting agreement, the Company paid DLC through August 2011 management fees of NIS 50,000 (approximately \$14,000) on a monthly basis, and covered other expenses in a sum of NIS 10,000 (approximately \$3,000) per month. As of September 2011, the costs of the consulting fee and/or salary were adjusted and increased by NIS 10,000 so the monthly salary/consulting fee management fee is currently NIS 60,000 (approximately \$17,000).

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NOTE 12 – STOCK OPTION PLAN

On October 16, 2002, the Board of Directors and the stockholders of the Company authorized the formation of the 2002 Stock Option Plan (the “Plan”) which provides for the granting of incentive stock options, non-statutory stock options and stock appreciation rights. The incentive stock options can be granted to employees, including officers, of any subsidiary of the Company. The non-statutory stock options can be granted to all employees, including officers, non-employee directors, consultants of any subsidiary of the Company. Non-statutory stock options can only be granted to consultants that have rendered a bona fide service to the Company, so long as the service is not in connection with the offer or sale of securities in a capital raising transaction. The number of shares of common stock reserved for issuance under the Plan is 500,000, subject to adjustment in the event of a stock split, stock dividend, recapitalization or similar change in the Company’s capital structure.

Incentive stock options must be granted prior to ten years from the date the Plan was initially adopted by the Board of Directors. The option price for shares issued as incentive stock options shall not be less than the fair market value of the Company’s common stock at the date of grant unless the option is granted to an individual who, at the date of the grant, owns more than 10% of the total combined voting power of all classes of the Company’s stock (the “Principal Stockholder”). Then the option price shall be at least 110% of the fair market value at the date the option is granted. No incentive stock option granted under the Plan shall be exercisable after ten years from its grant date. If the incentive stock option is granted to a Principal Stockholder then the exercise period is five years from the date of grant. Every incentive stock option granted under the Plan shall be subject to earlier termination as expressly provided for in the Plan.

The option price for shares issued under the non-statutory stock options shall be determined at the sole discretion of the Board of Directors, but may not be less than 85% of the fair market value of the company's common stock, and the option may be of such duration as shall be determined by the Board of Directors.

As of December 31, 2011, no options have been granted under this plan.

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NOTE 13 - CONCENTRATIONS

The Company had deposits with commercial financial institutions, which, at times, may exceed the FDIC insured limits of \$250 in the United States. Management has placed these funds in high quality institutions in order to minimize the risk. Cash held in Israel was \$638 and \$514 at December 31, 2011 and 2010, respectively.

As of December 31, 2011 and 2010, we had two customers that accounted for approximately 91% and 92% respectively of accounts receivable. For the years ended December 31, 2011 and 2010 approximately 91% and 95% of our sales were to two customers respectively.

NOTE 14 - SEGMENT AND GEOGRAPHIC INFORMATION

Information about the Company's assets in different geographic locations at December 31, 2011 and December 31, 2010 is shown below:

Total assets	December 31, 2011	December 31,2010
Israel	\$ 11,918	\$ 9,116
United States	\$ 660	\$ 168
	\$ 12,578	\$ 9,284

All revenue was earned from sources in Israel.

NOTE 15 - COMMITMENTS AND CONTINGENCIES

## Lease commitments

During 2011, the Company entered into a lease agreement on a building in the industrial zone of Carmiel. The agreement is for a period of 10 years. According to the agreement, the Company may opt for two renewal options of five years each.

Rent expense, including municipal taxes and utilities associated with the leases approximated \$113 and \$119, respectively, for the years ended December 31, 2011 and 2010.

At December 31, 2011, total minimum rentals under no cancellable operating leases with an initial or remaining lease term of one year or more are as follows:

Year Ended	
2012	\$204
2013	\$204
2014	\$267
2015	\$267
2016	\$235

## Legal proceedings

We are not subject to any pending or threatened legal proceedings, nor is our property the subject of a pending or threatened legal proceeding. None of our directors, officers or affiliates is involved in a proceeding adverse to our business or has a material interest adverse to our business.

## NOTE 16 – SUBSEQUENT EVENTS

Subsequent events were evaluated as of the day the financial statements were issued.

**EXHIBIT INDEX**

Exhibit Number	Description
3.1	Certificate of Incorporation of Enertec Electronics, Inc. filed January 31, 2002 (Incorporated by reference to our registration statement on Form SB-2 (File No. 333-100979), filed with the Securities and Exchange Commission on November 4, 2002)
3.2	Certificate of Amendment of Enertec Electronics, Inc. filed April 23, 2002 (Incorporated by reference to our registration statement on Form SB-2 (File No. 333-100979), filed with the Securities and Exchange Commission on November 4, 2002)
3.3	Certificate of Amendment of Opal Technologies, Inc. filed October 17, 2002 (Incorporated by reference to our registration statement on Form SB-2 (File No. 333-100979), filed with the Securities and Exchange Commission on November 4, 2002)
3.4	Amended By-Laws of Lapis Technologies, Inc. (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on March 5, 2010)
10.1*	Employment Agreement, dated August 12, 2009, between Harry Mund and Enertec Systems 2001 Ltd. (Incorporated by reference to our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, filed with the Securities and Exchange Commission on March 31, 2010)
10.2*	Consulting Agreement, dated August 12, 2009, between D.L. Capital Ltd. and Enertec Systems 2001 Ltd. (Incorporated by reference to our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, filed with the Securities and Exchange Commission on March 31, 2010)
10.3	Note and Warrant Purchase Agreement, dated as of July 12, 2011, by and between the Company and UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on July 18, 2011)
10.4	First Amendment to Note and Warrant Purchase Agreement, dated as of August 16, 2011, by and between Lapis Technologies, Inc. and UTA Capital LLC (Incorporated by reference to our Quarterly Report on Form 10-Q, filed with the Securities and Exchange Commission on November 14, 2011)
10.5	Second Amendment to Note and Warrant Purchase Agreement, dated as of August 31, 2011, by and between Lapis Technologies, Inc. and UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on September 7, 2011)
10.6	Third Amendment to Note and Warrant Purchase Agreement, dated as of November 24, 2011, by and between Lapis Technologies, Inc. and UTA Capital LLC
10.7	Secured Promissory Note Dated September 1, 2011 issued to UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on September 7, 2011)



- 10.8 Common Stock Purchase Warrant Dated September 1, 2011 issued to UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on September 7, 2011)
- 10.9 Company Pledge and Security Agreement, dated as of September 1, 2011, by and between Lapis Technologies, Inc. and UTA Capital LLC (Incorporated by reference to our Current Report on Form 8-K, filed with the Securities and Exchange Commission on September 7, 2011)
- 10.10\* First Amendment to Consulting Agreement, dated as of October 1, 2011, between D.L. Capital and Enertec Systems 2001 Ltd.

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- 14.1 Code of Ethics (Incorporated by reference to our annual report on Form 10-KSB for the fiscal year ended December 31, 2003, filed with the Securities and Exchange Commission on June 28, 2004)
- 21.1 List of Subsidiaries
  - 31.1 Certification by Chief Executive Officer, required by Rule 13a-14(a) or Rule 15d-14(a) of the Exchange Act
  - 31.2 Certification by Chief Financial Officer, required by Rule 13a-14(a) or Rule 15d-14(a) of the Exchange Act
  - 32.1 Certification by Chief Executive Officer, required by Rule 13a-14(b) or Rule 15d-14(b) of the Exchange Act and Section 1350 of Chapter 63 of Title 18 of the United States Code
  - 32.2 Certification by Chief Financial Officer, required by Rule 13a-14(b) or Rule 15d-14(b) of the Exchange Act and Section 1350 of Chapter 63 of Title 18 of the United States Code

101 The following materials from Lapis Technologies, Inc.'s Annual Report on Form 10-K for the fiscal year ended December 31, 2011, formatted in XBRL (Extensible Business Reporting Language): (i) Consolidated Balance Sheet, (ii) Consolidated Statements of Income and Other Comprehensive Income, (iii) Consolidated Statements of Changes in Stockholders' Equity and Comprehensive Income (Loss), (iv) Consolidated Statements of Cash Flows, and (v) Notes to Consolidated Financial Statements. \*\*

\* Indicates management contract or compensatory plan or arrangement.

\*\* Furnished herewith.