

# RETRACTABLE TECHNOLOGIES INC

## FORM 10-K (Annual Report)

Filed 04/01/13 for the Period Ending 12/31/12

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Telephone	9722941010
CIK	0000946563
Symbol	RVP
SIC Code	3841 - Surgical and Medical Instruments and Apparatus
Industry	Medical Equipment, Supplies & Distribution
Sector	Healthcare
Fiscal Year	12/31

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549  
**FORM 10-K**

(Mark One)

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

For the fiscal year ended December 31, 2012

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 001-16465

**Retractable Technologies, Inc.**

(Exact name of registrant as specified in its charter)

**Texas**  
(State or other jurisdiction of  
incorporation or organization)

**75-2599762**  
(I.R.S. Employer  
Identification No.)

**511 Lobo Lane**  
**Little Elm, Texas**  
(Address of principal executive offices)

**75068-0009**  
(Zip Code)

**972-294-1010**

Registrant's telephone number, including area code

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

Title of each class	Name of each exchange on which registered
Common	NYSE MKT LLC

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

**Preferred Stock**  
(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

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 the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act:

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a 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

State the aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter. The aggregate market value of the common equity held by non-affiliates as of June 30, 2012 was \$13,279,311, assuming a closing price of \$0.98 and outstanding shares held by non-affiliates of 13,550,317.

APPLICABLE ONLY TO REGISTRANTS INVOLVED IN BANKRUPTCY  
PROCEEDINGS DURING THE PRECEDING FIVE YEARS:

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Section 12, 13, or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court. Yes  No

(APPLICABLE ONLY TO CORPORATE REGISTRANTS)

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date. As of March 1, 2013, there were 27,248,209 shares of our Common Stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

List hereunder the following documents if incorporated by reference and the Part of the Form 10-K (e.g., Part I, Part II, etc.) into which the document is incorporated: (1) Any annual report to security holders; (2) Any proxy or information statement; and (3) Any prospectus filed pursuant to Rule 424(b) or (c) under the Securities Act of 1933. The listed documents should be clearly described for identification purposes (e.g., annual report to security holders for fiscal year ended December 24, 1980).

None except exhibits.

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**RETRACTABLE TECHNOLOGIES, INC.**  
**FORM 10-K**  
**For the Fiscal Year Ended December 31, 2012**

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## PART I

### FORWARD-LOOKING STATEMENT WARNING

Certain statements included by reference in this filing containing the words “could,” “may,” “believes,” “anticipates,” “intends,” “expects,” and similar such words constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act. Any forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause our actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. Such factors include, among others, our ability to maintain liquidity, our maintenance of patent protection, the impact of current litigation, our ability to maintain favorable supplier arrangements and relationships, our ability to quickly increase capacity in response to an increase in demand, our ability to access the market, our ability to maintain or lower production costs, our ability to continue to finance research and development as well as operations and expansion of production, the increased interest of larger market players, specifically Becton Dickinson and Company (“BD”), in providing devices to the safety market, and other factors referenced in Item 1A. Risk Factors. Given these uncertainties, undue reliance should not be placed on forward-looking statements.

### Item 1. Business.

#### DESCRIPTION OF BUSINESS

##### General Development of Business

On May 9, 1994, our company was incorporated in Texas to design, develop, manufacture, and market innovative patented safety medical products for the healthcare industry.

Our goal is to become a leading provider of safety medical products.

Advantages of our VanishPoint<sup>®</sup> safety products include protection from needlestick injuries, prevention of cross contamination through reuse, and reduction of disposal and other associated costs. Federal regulation now requires the use of safe needle devices. We have developed and are developing new safety medical products, some of which do not utilize our patented retraction technology.

Our VanishPoint<sup>®</sup> safety products (consisting of 1mL tuberculin, insulin, and allergy antigen VanishPoint<sup>®</sup> syringes; 0.5mL, 2mL, 3mL, 5mL, and 10mL VanishPoint<sup>®</sup> syringes; the VanishPoint<sup>®</sup> blood collection tube holder; VanishPoint<sup>®</sup> autodisable syringe; the VanishPoint<sup>®</sup> IV safety catheter; and the VanishPoint<sup>®</sup> Blood Collection Set) utilize a unique friction ring mechanism patented by Thomas J. Shaw, our Founder, President, and Chief Executive Officer. VanishPoint<sup>®</sup> safety needle products are designed specifically to prevent needlestick injuries and to prevent reuse. The friction ring mechanism permits the automated retraction of the needle into the barrel of the syringe, directly from the patient, after delivery of the medication is completed. The VanishPoint<sup>®</sup> blood collection tube holder utilizes the same mechanism to retract the needle after blood has been drawn from the patient. Closure of an attached end cap of the blood collection tube holder causes the needle to retract directly from the patient into the closed blood collection tube holder. The IV safety catheter also operates with a friction ring mechanism whereby the needle is retracted after insertion of the catheter into the patient. The VanishPoint<sup>®</sup> Blood Collection Set utilizes a patented mechanism to retract the needle directly from the patient and clamp the tubing to reduce exposure to blood. We also have a Patient Safe<sup>®</sup> syringe which is uniquely designed to reduce the risk of bloodstream infections resulting from catheter hub contamination.

Our products have been and continue to be distributed nationally through numerous distributors. However, we have been blocked from access to the market by exclusive marketing practices engaged in by Becton, Dickinson and Company (“BD”) which dominates our market. We initiated a lawsuit in 2007 against BD. The suit was for patent infringement, antitrust practices, and false advertising. The court severed the patent claims from the other claims pending resolution of the patent dispute. The Federal Circuit determined that BD’s 1mL Integra syringe violated our patents but that BD’s 3mL Integra did not infringe our patents. In January 2013, our petition to the U.S. Supreme Court for certiorari was denied. The trial for the portion of the suit regarding antitrust and other claims is currently anticipated to be scheduled in the summer of 2013.

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In 2011, we purchased four new molding machines which provide us with the capability to manufacture all piece parts for our VanishPoint<sup>®</sup> syringes at our plant in Little Elm. These molding machines were in service in 2012, which helped reduce our unit cost of manufacture. We continue to focus on methods of upgrading our manufacturing capability and efficiency in order to reduce costs.

We continue to attempt to gain access to the market through our sales efforts, our innovative technology, introduction of new products, and, when necessary, litigation.

While our sales and expenses have not fluctuated significantly over the last three years, our loss per share for 2012 was materially different than 2011 and 2010 predominantly because of the litigation settlements received in 2011 and 2010, as described herein.

Effective July 12, 2010, we entered into a settlement agreement with Abbott Laboratories (“Abbott”) and Hospira, Inc. (“Hospira”). In connection with this settlement agreement, we granted Hospira an exclusive one-year option to negotiate a licensing agreement for certain uses of our Patient Safe<sup>®</sup> syringe. This option expired unexercised in July 2011. We have received the total \$8 million option payment. As part of the settlement, in the third quarter of 2010, Hospira paid us \$6 million and forgave a marketing fee of \$1.4 million. The settlement was reduced by an outstanding invoice due to us for \$144 thousand.

On September 12, 2011, we commenced the 2011 Exchange Offer and also engaged in private purchases with three Preferred Stockholders. As of December 31, 2011, Preferred Stockholders had tendered a total of 1,277,464 shares of Preferred Stock. A total of \$1,357,275 was paid and 1,277,464 shares of Common Stock were issued as consideration to these Preferred Stockholders. These Preferred Stockholders agreed to waive all unpaid dividends in arrears associated with their tendered Preferred Stock, which resulted in a waiver of a total of \$3,592,659 in unpaid dividends in arrears.

On July 10, 2012, the Company authorized a Common Stock repurchase plan structured to comply with Rules 10b5-1 and 10b-18 under the Securities Exchange Act of 1934. Under the plan, the Company purchased 67,102 shares of its Common Stock in 2012.

Section 4191 of the Internal Revenue Code, enacted by the Health Care and Education Reconciliation Act of 2010 in conjunction with the Patient Protection and Affordable Care Act, provides for an excise tax of 2.3% on medical devices beginning in 2013. At the present time the excise tax is applicable to domestic sales of our products, except those sold to exempt organizations. The majority of our sales are domestic and not in the retail market. The tax is imposed on sales, not profits. We estimate the impact of this tax to be in excess of one million dollars in 2013. There is no assurance this tax can be passed along to our customers. Through March 14, 2013, we have paid \$157 thousand in Medical Device Excise Taxes.

### Financial Information

Please see the financial statements in **Item 8 Financial Statements and Supplementary Data** for information about our revenues, profits, and losses for the last three years and total assets for the last two years.

### Principal Products

Our products with Notice of Substantial Equivalence to the U.S. Food and Drug Administration (“FDA”) and which are currently sold include the 1mL tuberculin; insulin; allergy antigen VanishPoint<sup>®</sup> syringes; 3mL, 5mL, and 10mL VanishPoint<sup>®</sup> syringes; the VanishPoint<sup>®</sup> blood collection tube holder; the VanishPoint<sup>®</sup> IV safety catheter; small diameter tube adapter; the Patient Safe<sup>®</sup> syringe; the Patient Safe<sup>®</sup> Luer Cap; and the VanishPoint<sup>®</sup> Blood Collection Set. We are also selling VanishPoint<sup>®</sup> autodisable syringes in the international market in addition to our other products.

In the August 2007 issue of *Health Devices*, ECRI listed the VanishPoint<sup>®</sup> syringe as one of two syringes with the highest possible rating.

Syringe sales comprised 97.3%; 97.2%, and 99.1% of revenues in 2010, 2011, and 2012, respectively.

### Principal Markets

Our products are sold to and used by healthcare providers primarily in the U.S. (with 24.6% of revenues in 2012 generated from sales outside the U.S.) which include, but are not limited to, acute care hospitals, alternate care facilities, doctors' offices, clinics, emergency centers, surgical centers, convalescent hospitals, Veterans Administration facilities, military organizations, public health facilities, and prisons.

The need to change to safety devices is due to the risk that is carried with each needlestick injury which includes the potential transmission of over 20 bloodborne pathogens, including the human immunodeficiency virus ("HIV," which causes AIDS), hepatitis B, and hepatitis C. Because of the occupational and public health hazards posed by conventional disposable syringes, public health policy makers, domestic organizations, and government agencies have been involved in the effort to get more effective safety needle products to healthcare workers. Federal legislation was signed into law on November 6, 2000, by former President William Jefferson Clinton. This legislation, which became effective for most states on April 12, 2001, now requires safety needle products be used for the vast majority of procedures. However, even with this requirement, some hospitals are neglecting to follow the law intended to protect healthcare workers.

### Methods of Marketing and Distribution

Under the current supply chain system in the U.S. acute care market, the vast majority of decisions relating to the contracting for and purchasing of medical supplies are made by the representatives of group purchasing organizations ("GPOs") and purchasing representatives rather than the end-users of the product (nurses, doctors, and testing personnel). The GPOs and large manufacturers often enter into contracts which can prohibit or limit entry in the marketplace by competitors.

We distribute our products throughout the U.S. and its territories through general line and specialty distributors. We also utilize international distributors. We have developed a national direct marketing network in order to market our products to health care customers and their purchaser representatives. Our marketers make contact with all of the departments that affect the decision-making process for safety products, including the purchasing agents. They call on acute care and alternate care sites and speak directly with the decision-makers of these facilities. We employ trained clinicians, including nurses and/or medical technologists that educate healthcare providers and healthcare workers on the use of safety devices through on-site clinical training, exhibits at related tradeshows, and publications of relevant articles in trade journals and magazines. These employees provide clinical support to customers. In addition to marketing our products, the network demonstrates the safety and cost effectiveness of the VanishPoint<sup>®</sup> automated retraction products to customers.

In the needle and syringe market, the market share leader, BD, has utilized, among other things, contracts which have restricted the entry of VanishPoint<sup>®</sup> syringes into the market. Other products manufactured by us that are being denied market access as a result of BD's anti-competitive actions include the IV safety catheters and Patient Safe<sup>®</sup> syringes.

We have numerous agreements with organizations for the distribution of our products in foreign markets. In Canada, the provinces of Alberta, Manitoba, Ontario, and Saskatchewan have passed laws or regulations regarding healthcare worker safety and the use of safe needle products. In Europe, the European Council adopted a directive requiring the use of safe needle products in EU countries to prevent needlestick injuries. The deadline for implementation is currently May 2013. Brazil is the only country in Latin America that has initiated a regulation requiring the use of safe needle products to prevent needlestick injuries. The Australian states of New South Wales, Queensland, and Victoria have guidelines or directives regarding the prevention of needlestick injuries.

Key components of our strategy to increase our market share are to: (a) defeat monopolistic practices through litigation; (b) focus on methods of upgrading our manufacturing capability and efficiency in order to enable us to reduce costs and improve profit margins; (c) continue marketing emphasis in the U.S.; (d) continue to add Veterans Administration facilities, health departments, emergency medical services, federal prisons, long-term care, and home healthcare facilities as customers; (e) educate healthcare providers, insurers, healthcare workers,

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government agencies, government officials, and the general public on the reduction of risk and the cost effectiveness afforded by our products; (f) supply product through GPOs and Integrated Delivery Networks where possible; (g) consider possibilities for future licensing agreements and joint venture agreements for the manufacture and distribution of safety products in the U.S. and abroad; (h) introduce new products; and (i) increase international sales.

### Status of Publicly Announced New Products

We have applied for patent protection and are in the process of developing additional safety medical products which have yet to be announced.

### Sources and Availability of Raw Materials

We purchase most of our product components from single suppliers, including needle adhesives and packaging materials. There are multiple sources of these materials. We own the molds that are used to manufacture the plastic components of our products in the U.S. Our current suppliers include Magor Mold, Inc., Channel Prime Alliance, PolyOne Corporation, Sterigenics, and Kovacmed.

### Patents, Trademarks, Licenses, and Proprietary Rights

We and Thomas J. Shaw, our Founder and CEO, entered into a Technology License Agreement dated effective as of the 23rd day of June 1995 (the "Technology License Agreement"), whereby Mr. Shaw granted us "... a worldwide exclusive license and right under the 'Licensed Patents' and 'Information', to manufacture, market, sell and distribute 'Licensed Products' and 'Improvements' without right to sublicense and subject to such nonexclusive rights as may be possessed by the Federal Government...". 'Licensed Patents', 'Information', 'Licensed Products', and 'Improvements' are all defined extensively in the Technology License Agreement. We may enter into sublicensing arrangements with Mr. Shaw's written approval of the terms and conditions of the licensing agreement. The 'Licensed Products' include all retractable syringes and retractable fluid sampling devices and components thereof, assembled or unassembled, which comprise an invention described in 'Licensed Patents', and improvements thereto including any and all 'Products' which employ the inventive concept disclosed or claimed in the 'Licensed Patents'. We and Mr. Shaw entered into the First Amendment to Technology Agreement July 3, 2008, whereby we amended the Technology License Agreement in order to include certain additional patent applications (addressing non-syringe patents) owned by Mr. Shaw to the definition of "Patent Properties" as set forth in the Technology License Agreement so that such additional patent applications would be covered by the license granted by Mr. Shaw to us.

In exchange for the Technology License Agreement, we negotiated a licensing fee and agreed to pay a 5% royalty on gross sales after returns. The license terminates upon expiration of the last licensed patents unless sooner terminated under certain circumstances. The licensing fees have been paid in accordance with this agreement with the exception of \$1,500,000 in fees which were waived in 2002 and \$1,000,000 in fees which were waived in 2009.

The Technology License Agreement was further amended as of September 7, 2012 to clarify and set forth the calculation and amount of the royalty due to Mr. Shaw, including in the event that we have sublicensed our products.

We have the right and obligation to obtain protection of the inventions, including prosecution of patent properties. The license unilaterally changes to a nonexclusive license in the event of a hostile takeover. Also, if Mr. Shaw involuntarily loses control of the Company, the license becomes a nonexclusive license and a right to information.

We seek foreign patent protection through the Patent Cooperation Treaty and have filed applications for regional and national patent protection in selected countries where we believe our products can be utilized most.

We hold numerous U.S. patents related to our automated retraction technology, including patents for IV safety catheters, blood collection sets, syringes, dental syringes, and blood collection tube holders. In addition, we have multiple applications for patents currently pending. The initial revolutionary spring action syringe patents will



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expire beginning in May 2015. However, a significant patent will not expire until August 2016. We have also registered the following trade names and trademarks: VanishPoint<sup>®</sup>, Patient Safe<sup>®</sup>, VanishPoint<sup>®</sup> logos, RT with a circle mark, the Spiral Logo used in packaging our products, and the color coded spots on the ends of our VanishPoint<sup>®</sup> syringes. We also have trademark protection for the phrase “The New Standard for Safety.”

We are involved in patent litigation detailed in **Item 3. Legal Proceedings**. We have decided, on the advice of patent counsel, not to purchase patent insurance because it would require inappropriate disclosure of information that is currently proprietary and confidential.

### Seasonality

Historically, unit sales have increased in the latter part of the year due, in part, to the demand for syringes during the flu season.

### Working Capital Practices

Cash and cash equivalents include unrestricted cash and investments with original maturities of three months or less.

We record trade receivables when revenue is recognized. No product has been consigned to customers. Our allowance for doubtful accounts is primarily determined by review of specific trade receivables. Those accounts that are doubtful of collection are included in the allowance. This provision is reviewed to determine the adequacy of the allowance for doubtful accounts. Trade receivables are charged off when there is certainty as to their being uncollectible. Trade receivables are considered delinquent when payment has not been made within contract terms.

Inventories are valued at the lower of cost or market, with cost being determined using actual average cost. The Company compares the average cost to the market price and records the lower value. Management considers such factors as the amount of inventory on hand and in the distribution channel, estimated time to sell such inventory, the shelf life of inventory, and current market conditions when determining excess or obsolete inventories. A reserve is established for any excess or obsolete inventories or they may be written off.

Receivables are established for federal and state taxes where we have determined we are entitled to a refund for overpayments of estimated taxes or loss carrybacks.

Accounts payable and other short-term liabilities include amounts that we believe we have an obligation for at the end of year. These included charges for goods or services received in 2012 but not billed to us at the end of the year. It also included estimates of potential liabilities such as rebates and other fees.

Our domestic return policy is set forth in our standard Distribution Agreement. This policy provides that a customer may return incorrect shipments within 10 days following arrival at the distributor’s facility. In all such cases the distributor must obtain an authorization code from us and affix the code to the returned product. We will not accept returned goods without a returned goods authorization number. We may refund the customer’s money or replace the product.

Our domestic return policy also generally provides that a customer may return product that is overstocked. Overstocking returns are limited to two times in each 12 month period up to 1% of distributor’s total purchase of products for the prior 12 month period upon the following terms: i) an “overstocked” product is that portion of distributor’s inventory of the product which exceeds distributor’s sales volume for the product during the preceding four months; ii) distributor must not have taken delivery of the product which is overstocked during the preceding four months; iii) overstocked product held by distributor in excess of 12 months from the date of original invoice will not be eligible for return; iv) the product must have an expiration date of at least 24 months from the date of return; v) the overstocked product must be returned to us in our saleable case cartons which are unopened and untampered, with no broken or re-taped seals; vi) distributor will be granted a credit which may be used only to purchase other products from us, the credit to be in the amount of the invoice price of the returned product less a 10% restocking fee which will be assessed against distributor’s subsequent purchase of product; vii) distributor must

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obtain an authorization code from our distribution department and affix the code to the returned product; and viii) distributor shall bear the cost of shipping the returned products to us. All product overstocks and returns are subject to inspection and acceptance by us.

Our international contracts generally do not provide for any returns.

### Dependence on Major Customers

Three customers accounted for an aggregate of 40.6% of our revenue in 2012. We have numerous other customers and distributors that sell our products in the U.S. and internationally.

### Backlog Orders

Order backlog is not material to our business inasmuch as orders for our products generally are received and filled on a current basis, except for items temporarily out of stock.

### Government Funding of Research and Right to License

Thomas J. Shaw received grants from the federal government for his initial 1991 version of a safety syringe, which may give the federal government the right to allow others to manufacture that syringe. However, we believe the government has no right to allow others to manufacture the current version of the VanishPoint<sup>®</sup> syringe.

### Government Approval and Government Regulations

For all products manufactured for sale in the domestic market we have given notice of intent to market to the FDA and the devices were shown to be substantially equivalent to the predicate devices for the stated intended use.

For all products manufactured for sale in the foreign market, we hold a certificate of Quality System compliance with ISO 13485. We also have approval to label products for sale into European Union countries with a CE Mark. We will continue to comply with applicable regulations of all countries in which our products are registered for sale.

### Competitive Conditions

Our products are sold to and used by healthcare providers primarily in the U.S. (with 24.6% of revenues in 2012 generated from sales outside the U.S.) which include, but are not limited to, acute care hospitals, alternate care facilities, doctors' offices, clinics, emergency centers, surgical centers, convalescent hospitals, Veterans Administration facilities, military organizations, public health facilities, and prisons.

We compete primarily on the basis of product performance and quality. We believe our competitive advantages include, but are not limited to, our leadership in quality and innovation. We believe our products continue to be the most effective safety devices in today's market. Our syringe products include passive safety activation, require less disposal space, and are activated while in the patient, effectively reducing exposure to the contaminated needle. Our price per unit is competitive or even lower than the competition once all the costs incurred during the life cycle of a syringe are considered. Such life cycle costs include disposal costs, testing and treatment costs for needlestick injuries, and treatment for contracted illnesses through needlestick injuries.

Major domestic competitors include BD and Covidien Ltd. ("Covidien"). Terumo Medical Corp. ("Terumo"), Smiths Medical, and B Braun are additional competitors with smaller market share.

Founded in 1897, BD is headquartered in New Jersey. BD's safety-engineered device sales accounted for approximately 25.7% of BD's total 2012 sales. BD's classification of safety-engineered devices include the SafetyLok<sup>™</sup> syringe, which features a tubular plastic sheath that must be manually slid over the needle after removal from the patient, and the SafetyGlide<sup>™</sup> hypodermic needle which utilizes a manually activated hinged lever to cover the needle tip after removal from the patient. BD markets the SafetyGlide<sup>™</sup> blood collection set that has a

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manually activated cover designed to extend over the needle after use. The BD Eclipse™ safety blood collection needle and hypodermic needle is also designed to manually cover the needle after removal from the patient. BD manufactures the Integra™ 3mL retracting needle and syringe product, as well as a spring activated shielding Vacutainer® blood collection tube holder and spring activated retracting Vacutainer® blood collection set. BD's "Vacutainer®" brand name is commonly used as industry jargon to refer to blood collection products in general.

Covidien offers the Monoject® safety syringe, which, like the BD SafetyLok™, requires the use of two hands to manually extend the tubular plastic shield to cover the needle after removal from the patient. Covidien also markets the Magellan™ needle, similar to BD's SafetyGlide™ needle, which has a manually activated hinged lever to cover the needle tip after removal from the patient.

Due to the post-removal activation, BD's and Covidien's products result in exposure to the contaminated needle. In addition, both BD's and Covidien's safety needle devices allow for needle removal and potential syringe reuse.

In contrast, VanishPoint® syringes can be used without significant changes in injection technique. The automated needle retraction is activated when the plunger handle is fully depressed, in conjunction with the delivery of the complete medication dose, while the needle is still in the patient. This pre-removal activation virtually eliminates exposure to the contaminated needle, effectively reducing the risk of needlestick injuries. Activation is easily accomplished in one step, using one hand. Upon activation of the retraction mechanism, VanishPoint® syringes are rendered unusable, reducing the risk of disposal-related injuries or reuse.

Our safety needle products have several advantages over non-retracting safety needles, including, but not limited to: pre-removal activation; automated needle retraction; integrated safety mechanism; reuse prevention; ease of use; and minimal training.

BD and Covidien have controlling U.S. market share; greater financial resources; larger and more established sales, marketing, and distribution organizations; and greater market influence, including long-term and/or exclusive contracts. The current conditions have restricted competition in the needle and syringe market. BD may be able to use its resources to improve its products through research or acquisitions or develop new products, which may compete more effectively with our products.

Several factors could materially and beneficially affect the marketability of our products. Demand could be increased by existing legislation and other legislative and investigative efforts. Licensing agreements could provide entry into new markets and generate additional revenue. Further, outsourcing arrangements could increase our manufacturing capacity with little or no capital outlay and provide a competitive cost.

Two well-established companies control most of the U.S. market. Our competitive position is also weakened by the method that providers use for making purchasing decisions and the fact that our initial price per unit for our safety needle products may be higher than some of the less effective safety needle products that are on the market.

### Research and Development

We spent \$885,445; \$815,018; and \$871,851 in fiscal 2010, 2011, and 2012 respectively, on research and development. Costs in 2012 were primarily for compensation and related benefits, along with engineering samples. Our ongoing research and development activities are performed by an internal research and development staff and includes developing process improvements for current and future automated machines. Our limited access to the market has slowed the introduction of products. Possible future products include other needle medical devices to which the automated retraction mechanism can be applied as well as other safety medical devices.

### Environmental Compliance

We believe that we do not incur material costs in connection with compliance with environmental laws. We are considered a Conditionally Exempt Small Quantity Generator because we generate less than 100 kilograms

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(220 lbs.) of hazardous waste per month. Therefore, we are exempt from the reporting requirements set forth by the Texas Commission on Environmental Quality. The waste that is generated at our facility is primarily made up of flammable liquids and paint-related waste and is sent for fuel blending by Safety Kleen. This fuel blending process completely destroys our waste and satisfies our “cradle-to-grave” responsibility.

Other nonhazardous production waste includes clean polypropylene regrind that is recycled. All other nonhazardous waste produced is considered municipal solid waste and sent to a sanitary landfill by CWD.

We also produce small amounts of regulated biohazardous waste from contaminated sharps and laboratory wastes. This waste is sent for incineration by Stericycle.

### Employees

As of March 1, 2013, we had 158 employees. 156 of such employees were full time employees.

### Financial Information About Geographic Areas

We have minimal long-lived assets in foreign countries. Shipments to international customers generally require a prepayment either by wire transfer or an irrevocable confirmed letter of credit. We do extend credit to international customers on some occasions depending upon certain criteria, including, but not limited to, the credit worthiness of the customer, the stability of the country, banking restrictions, and the size of the order. All transactions are in U.S. currency. If customers designate a specific destination for its order, we attribute sales to countries based on the destination of shipment.

	<u>2012</u>	<u>2011</u>	<u>2010</u>
U.S. sales	\$25,363,814	\$26,655,781	\$29,577,050
North and South America sales (excluding U.S.)	4,668,550	4,736,356	5,597,985
Other international sales	3,612,139	710,159	1,044,527
Total sales	<u>\$33,644,503</u>	<u>\$32,102,296</u>	<u>\$36,219,562</u>
Long-lived assets			
U.S.	\$11,679,592	\$12,412,502	\$12,297,942
International	\$ 220,058	\$ 241,354	\$ 262,650

Most international sales are filled by production from Double Dove. In the event that we become unable to purchase such product from Double Dove, we would need to find an alternate supplier for the 0.5mL insulin syringe, the 0.5mL autodisable syringe, and the 5mL and 10mL syringes and we would increase domestic production for the 1mL and 3mL syringes.

### Available Information

We make available, free of charge on our website ([www.vanishpoint.com](http://www.vanishpoint.com)), our Form 10-K Annual Report and Form 10-Q Quarterly reports and current reports on Form 8-K (and any amendments to such reports) as soon as reasonably practical after such reports are filed.

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

We could be subject to complex and costly regulatory activities. Our business could suffer if we or our suppliers encounter manufacturing problems. We could be subject to risks associated with doing business outside of the U.S. Current or worsening economic conditions may adversely affect our business and financial condition.

You should carefully consider the following material risks facing us. If any of these risks occur, our business, results of operations, or financial condition could be materially affected.

We Compete in a Monopolistic Marketplace

We operate in an environment that is dominated by BD, the major syringe manufacturer in the U.S. We have sued BD alleging violations of antitrust acts, false advertising, product disparagement, tortious interference, and unfair competition. It is anticipated that this suit will be scheduled to be tried in the summer of 2013.

Although we have made limited progress in some areas, such as the alternate care and some international markets, our volumes are not as high as they should be given the nature and quality of our products and the federal and state legislation requiring the use of safe needle devices.

We Have Generally Been Unable to Gain Sufficient Market Access to Achieve Profitable Operations

We have a history of incurring net operating losses. We may experience operating losses in the future. If we are unable to gain sufficient market access and market share, we may be unable to continue to finance research and development as well as support operations and expansion of production.

We Are Dependent on Our Aging Patent Protection

Our main competitive strength is our technology. We are dependent on our patent rights, and if our patent rights are invalidated or circumvented, our business would be adversely affected. Patent protection is considered, in the aggregate, to be of material importance in our marketing of products in the U.S. and in most major foreign markets. Patents covering products that we have introduced normally provide market exclusivity, which is important for the successful marketing and sale of our products.

As our technology ages (and the associated patent life expires), our competitive position in the marketplace will weaken. The initial revolutionary spring action syringe patents will expire beginning in May 2015. However, a significant patent will not expire until August 2016. Patent life may be extended, not through the original patents, but through related improvements. Our ability to improve these patents is uncertain. Eventually, however, our patent protection may decrease and we will be vulnerable to other competitors utilizing our technology.

Our Patents Are Subject to Litigation

We have been sued by BD and MDC Investment Holdings, Inc. for patent infringement. This case is currently stayed and no trial date is set. Patent litigation and challenges involving our patents are costly and unpredictable and may deprive us of market exclusivity for a patented product or, in some cases, third party patents may prevent us from marketing and selling a product in a particular geographic area.

We Are Vulnerable to New Technologies

Because we have a narrow focus on particular product lines and technology (currently predominantly retractable needle products), we are vulnerable to the development of superior competing products and to changes in technology which could eliminate or reduce the need for our products. If a superior technology is created, the demand for our products could greatly diminish.

Our Competitors Have Greater Resources

Our competitors have greater financial resources, larger and more established sales and marketing and distribution organizations, and greater market influence, including long-term contracts. These competitors may be able to use these resources to improve their products through research and acquisitions or develop new products, which may compete more effectively with our products. If our competitors choose to use their resources to create products superior to ours, we may be unable to sell our products and our ability to continue operations would be weakened.

The Majority of Our Sales Are Filled Using One Supplier

Most international syringe sales, as well as a substantial portion of domestic sales, are filled by production from Double Dove. In the event that we become unable to purchase such product from Double Dove, we would need to find an alternate supplier for the 0.5mL insulin syringe, the 0.5mL autodisable syringe, and the 2mL, 5mL, and 10mL syringes and we would increase domestic production for the 1mL and 3mL syringes. Even with increased domestic production, we may not be able to avoid a disruption in supply. The 1mL and 3mL syringes made up 89.2% of our unit sales and 90.8% of our revenues in 2012.

Fluctuations in Supplies of Inventory Could Temporarily Increase Costs

Fluctuations in the cost and availability of raw materials and inventory and the ability to maintain favorable supplier arrangements and relationships could result in the need to manufacture all of our products in the U.S. This could temporarily increase unit costs as we ramp up domestic production.

We Are Controlled by One Shareholder

Thomas J. Shaw, our President and Chief Executive Officer, beneficially owned 36.21% of the outstanding Common Stock (and controlled another 13.95% pursuant to a Voting Agreement with Ms. Suzanne August and trust agreements for the benefit of family members) as of March 1, 2013. Mr. Shaw will, therefore, have the ability to direct our operations and financial affairs and to substantially influence the election of members of our Board of Directors. His interests may not always coincide with our interests or the interests of other stockholders. This concentration of ownership, for example, may have the effect of delaying, deferring, or preventing a change in control, impeding a merger, consolidation, takeover, or other business combination involving us, or discouraging a potential acquirer from making a tender offer or otherwise attempting to obtain control of us, which in turn could materially adversely affect the market price of our Common Stock.

We Have Limited Access to the Capital Markets

The volume of trading in our Common Stock on the NYSE MKT LLC (“NYSE MKT”) (formerly the NYSE Amex or American Stock Exchange) is low. Accordingly, it is unclear if there is any significant market for our shares. This may reduce our ability to raise cash through public or private offerings in the future.

Our Stock Price Is Low

Our stock price may be deemed to have been selling “for a substantial period of time at a low price per share” which may result in our receipt of a notification from the NYSE MKT that a reverse split is necessary. We have received no such notification. When a company receives such a notification, failure to effect a reverse stock split may result in suspension or removal from trading on the NYSE MKT. The NYSE MKT may initiate delisting procedures in its discretion. Delisting of our shares would greatly affect the liquidity of our shares and would reduce our ability to raise funds from the sale of equity in the future. However, we believe such delisting application to be unlikely. Furthermore, in the event that we receive a deficiency letter from the NYSE MKT, we will have the right to appeal such determination.

Current Economic Conditions May Decrease Collectability of Accounts

Although we believe that we have granted credit to credit-worthy firms, current economic conditions may affect the timing and/or collectability of some accounts.

We Face Inherent Product Liability Risks

As a manufacturer and provider of safety needle products, we face an inherent business risk of exposure to product liability claims. If a product liability claim is made and damages are in excess of our product liability coverage, our competitive position could be weakened by the amount of money we could be required to pay to compensate those injured by our products. In the event of a recall, we do not have recall insurance.

**Item 1B. Unresolved Staff Comments.**

Not applicable and none.

**Item 2. Properties.**

Our headquarters is located at 511 Lobo Lane, on 35 acres, which we own, overlooking Lake Lewisville in Little Elm, Texas. The headquarters are in good condition and house our administrative offices and manufacturing facility. The manufacturing facility produced approximately 27.2% of the units that were manufactured in 2012. In the event that we become unable to purchase product from our outside supplier, Double Dove, we would need to find an alternate supplier for the 0.5mL insulin syringe, the 0.5mL autodisable syringe, and the 5mL and 10mL syringes and we would increase domestic production for the 1mL and 3mL syringes. The 5mL and 10mL syringes are sold principally in the international market. In 2012, we utilized approximately 35.0% of our current U.S. productive capacity.

A loan in the original principal amount of \$4,210,000 is secured by our land and buildings. See Note 7 to our financial statements for more information.

In the opinion of Management, the property and equipment are suitable for their intended use and are adequately covered by an insurance policy.

**Item 3. Legal Proceedings.**

In June 2010, Becton, Dickinson and Company (“BD”) filed an appeal in the U.S. Court of Appeals (the “Court”) for the Federal Circuit appealing a final judgment entered on May 19, 2010 for us and against BD’s counterclaims in patent litigation. Such final judgment ordered that we recover \$5,000,000 plus prejudgment interest, and ordered a permanent injunction for BD’s 1mL and 3mL Integra syringes until the expiration of certain patents. The permanent injunction was stayed for the longer of the exhaustion of the appeal of the district court’s case or twelve months from May 19, 2010. In July 2011, a three-judge panel of the Court reversed the district court’s judgment that BD’s 3mL Integra infringed our ‘224 patent and ‘077 patent. The Court affirmed the district court’s judgment that the 1mL Integra infringes our ‘244 and ‘733 patents. The Court also affirmed the district court’s judgment that the ‘077 patent is not invalid for anticipation or obviousness. We had petitioned for a rehearing by all the judges of the Federal Circuit as to whether the three-judge panel properly construed our patent claim language in finding that the 3mL Integra did not infringe. Our petition for rehearing by all of the judges of the Federal Circuit was denied with two dissents being issued. We filed a petition for certiorari asking the Supreme Court to review the matter. That petition was denied in January of 2013. The U.S. District Court for the Eastern District of Texas is currently considering post-trial motions regarding the effect of the partial reversal without remand on the terms of the final judgment.

In May 2010, our and Mr. Shaw’s suit against BD in the U.S. District Court for the Eastern District of Texas, Marshall Division alleging violations of antitrust acts, false advertising, product disparagement, tortious interference, and unfair competition was reopened. We and Mr. Shaw filed a Second Amended Complaint on July 23, 2010 setting forth additional detail regarding the allegations of BD’s illegal conduct. BD filed a motion to dismiss and the Court denied that motion in part and granted it in part, granting us the right to re-plead certain allegations by May 13, 2011. We and Mr. Shaw filed a Third Amended Complaint in May 2011, setting forth additional detail regarding the alleged illegal conduct by BD. Trial was initially set for February 2012. However, in January 2012 the parties agreed to a continuance to allow the petition for certiorari to be considered. As stated above, the petition was denied in January of 2013. A pretrial conference and trial setting is set for May 15, 2013 and it is currently believed that trial will proceed in the summer of 2013.

In September 2007, BD and MDC Investment Holdings, Inc. (“MDC”) sued us in the United States District Court for the Eastern District of Texas, Texarkana Division, initially alleging that we are infringing two U.S. patents of MDC (6,179,812 and 7,090,656) that are licensed to BD. BD and MDC seek injunctive relief and unspecified damages. We counterclaimed for declarations of non-infringement, invalidity, and unenforceability of the asserted patents. The plaintiffs subsequently dropped allegations with regard to patent no. 7,090,656 and we subsequently dropped our counterclaims for unenforceability of the asserted patents. The Court conducted a claims construction hearing on September 25, 2008 and issued its claims construction order on November 14, 2008. The case has been stayed pending resolution of our first filed case against BD described above.

**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.**

MARKET INFORMATION

Our Common Stock has been listed on the NYSE MKT under the symbol “RVP” since May 4, 2001. Our closing price on March 1, 2013, was \$0.99 per share. Shown below are the high and low sales prices of our Common Stock as reported by the NYSE MKT for each quarter of the last two fiscal years:

<b>2012</b>	<b>High</b>	<b>Low</b>
Fourth Quarter	\$1.23	\$0.75
Third Quarter	\$1.40	\$0.90
Second Quarter	\$1.60	\$0.90
First Quarter	\$1.65	\$1.00
<b>2011</b>	<b>High</b>	<b>Low</b>
Fourth Quarter	\$1.45	\$1.00
Third Quarter	\$1.56	\$1.10
Second Quarter	\$1.78	\$1.30
First Quarter	\$2.25	\$1.38

SHAREHOLDERS

As of March 1, 2013, there were 27,248,209 shares of Common Stock held by 253 shareholders of record not including shareholders who beneficially own Common Stock held in nominee or “street name.”

DIVIDENDS

We have not ever declared or paid any dividends on the Common Stock. We have no current plans to pay any cash dividends on the Common Stock. We intend to retain all earnings, except those required to be paid to the holders of the Preferred Stock as resources allow, to support operations and future growth. Dividends on Common Stock cannot be paid so long as preferred dividends are unpaid. As of December 31, 2012, there was an aggregate of \$11.4 million in preferred dividends in arrears.

EQUITY COMPENSATION PLAN INFORMATION

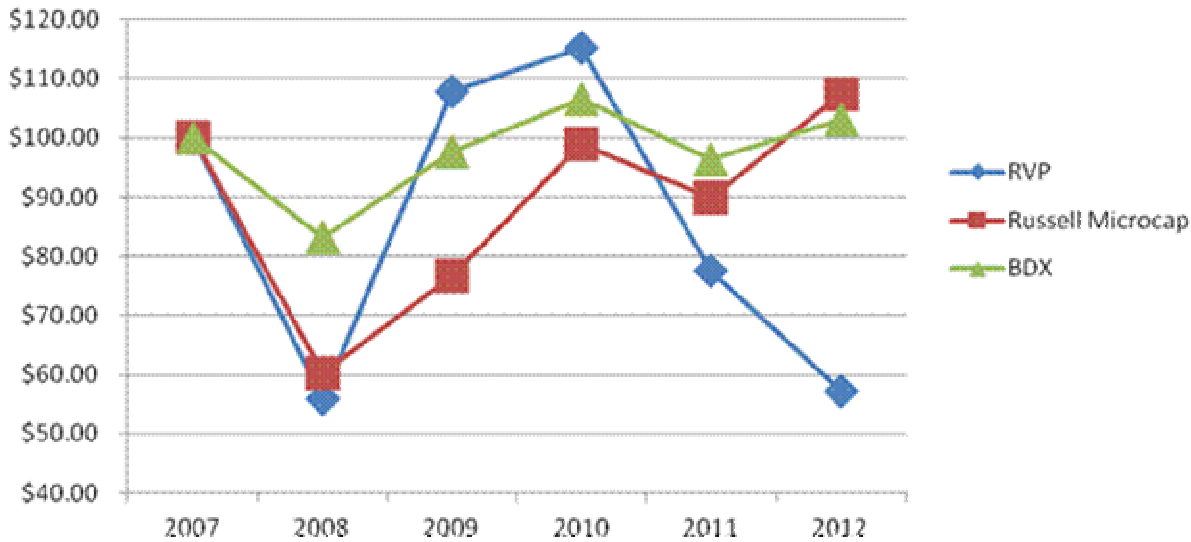
See **Item 12 Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters** for a chart describing compensation plans under which equity securities are authorized.

**STOCK PERFORMANCE GRAPH**

The following graph compares the cumulative total return for our Common Stock from December 31, 2007 to December 31, 2012, to the total returns for the Russell Microcap<sup>®</sup> and Becton, Dickinson and Company (or “BDX”), a peer issuer. The graph assumes an investment of \$100 in the aforementioned equities as of December 31, 2007, and that all dividends are reinvested.



## COMPARISON OF FIVE YEAR CUMULATIVE TOTAL RETURN



## PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS

Purchases of Equity Securities by the Issuer and Affiliated Purchasers

## Issuer Purchases of Equity Securities

Period	Total Number of Shares (or Units) Purchased	Average Price Paid Per Share (or Unit)	Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs	Maximum Number (or Approximate Dollar Value) of Shares (or Units) that May Yet Be Purchased Under the Plans or Programs
October 1, 2012 through October 31, 2012	8,086	\$1.19	8,086	\$2,945,843
November 1, 2012 through November 30, 2012	6,663	\$1.12	6,663	\$2,938,357
December 1, 2012 through December 31, 2012	<u>14,038</u>	\$0.94	<u>14,038</u>	\$2,925,115
TOTAL	<u><u>28,787</u></u>	\$1.05	<u><u>28,787</u></u>	\$2,925,115

These shares were purchased pursuant to our Common Stock repurchase plan structured to comply with Rules 10b5-1 and 10b-18 under the Securities Exchange Act of 1934, announced on Form 8-K on July 12, 2012. On July 10, 2012, the Board of Directors authorized the repurchase of up to \$3 million of Common Stock subject to Rule 10b-18 limitations as well as certain market value constraints specified in the plan. Notwithstanding the terms of the plan, the exact dollar amount and number of shares which may be purchased pursuant to the plan is difficult to predict given the current market in the Company's Common Stock. The plan will expire on August 1, 2014 at the latest.

**Item 6. Selected Financial Data.**

The following selected financial data is qualified by reference to, and should be read in conjunction with, our audited financial statements and the notes to those statements and Management's Discussion and Analysis of Financial Condition and Results of Operations appearing elsewhere herein. The selected Statements of Operations data presented below for the years ended December 31, 2009 and 2008 and the Balance Sheet data as of December 31, 2010, 2009, and 2008 have been derived from our audited financial statements, which are not included herein.

(In thousands except for earnings per share, shares, and percentages)\*

	<b>As of and for the Years Ended December 31,</b>				
	<b>2012</b>	<b>2011</b>	<b>2010</b>	<b>2009</b>	<b>2008</b>
Sales, net	\$ 33,644	\$ 32,102	\$ 36,219	\$ 38,982	\$ 27,899
Cost of sales	22,468	21,199	23,698	25,466	19,673
Gross profit	11,176	10,903	12,521	13,516	8,226
Total operating expenses	15,115	14,993	19,185	26,812	18,671
Loss from operations	(3,939)	(4,090)	(6,664)	(13,296)	(10,445)
Interest income	47	63	32	58	855
Interest expense, net	(231)	(241)	(302)	(22)	(54)
Litigation settlements, net	—	5,700	9,159	—	—
Income (loss) before income taxes	(4,123)	1,432	2,225	(13,260)	(9,644)
Provision (benefit) for income taxes	10	14	(176)	(3,838)	—
Net income (loss)	(4,133)	1,418	2,401	(9,422)	(9,644)
Preferred Stock dividend requirements	(918)	(964)	(1,371)	(1,371)	(1,373)
Earnings (loss) applicable to common shareholders	\$ (5,051)	\$ 454	\$ 1,030	\$ (10,793)	\$ (11,017)
Earnings (loss) per share — basic	\$ (0.19)	\$ 0.02	\$ 0.04	\$ (0.45)	\$ (0.46)
Earnings (loss) per share — diluted	\$ (0.19)	\$ 0.02	\$ 0.04	\$ (0.45)	\$ (0.46)
Weighted average shares outstanding — basic	26,219,728	24,171,238	23,872,783	23,806,533	23,794,566
Weighted average shares outstanding — diluted	26,219,728	26,354,786	26,248,874	23,806,533	23,794,566
Current assets	\$ 35,441	\$ 35,903	\$ 40,224	\$ 39,262	\$ 43,614
Current liabilities	\$ 8,077	\$ 6,125	\$ 9,986	\$ 13,196	\$ 10,238
Property, plant, and equipment, net	\$ 11,900	\$ 12,654	\$ 12,561	\$ 14,234	\$ 14,436
Total assets	\$ 47,632	\$ 48,920	\$ 53,191	\$ 53,941	\$ 58,539
Long-term debt, net of current maturities	\$ 3,826	\$ 4,143	\$ 4,304	\$ 4,825	\$ 6,096
Stockholders' equity	\$ 35,729	\$ 38,651	\$ 38,901	\$ 35,920	\$ 42,206
Redeemable Preferred Stock (in shares)	1,001,552	1,001,552	2,279,016	2,285,266	2,285,266
Capital leases					
Cash dividends per common share	\$ —	\$ —	\$ —	\$ —	\$ —
Gross profit margin	33.2%	34.0%	34.6%	34.7%	29.5%

\* Events that could affect the trends indicated above include continued reductions in manufacturing costs, changing average sales prices, the gaining of market access, protection of our patents, foreign currency exchange rates, the Medical Device Excise Tax, the impact of flu season requirements, and new products. As our products are

made from petroleum products, the changing cost of oil and transportation may have an impact on our costs to the extent increases may not be recoverable through price increases of our products and reductions in oil prices may not quickly affect petroleum product prices. Sales to the Department of Health and Human Services (“DHHS”) comprised 24.4% of our revenues for the twelve months ended December 31, 2009, which affects comparability between 2009 and other years. Receipt of settlement proceeds and option payments from Abbott and Hospira positively affected 2010 and 2011 results. An agreement reached in the second quarter of 2010 with our litigation counsel to cap certain legal fees has contributed to a lower level of expenses. Our purchase in 2011 of a total of 1,277,464 shares of our Preferred Stock (which purchase required the selling Preferred Stockholder to waive all unpaid dividends in arrears) in exchange for our Common Stock and cash have reduced our Preferred Stock Dividend Requirements.

## **Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operation.**

### **FORWARD-LOOKING STATEMENT WARNING**

Certain statements included by reference in this filing containing the words “could,” “may,” “believes,” “anticipates,” “intends,” “expects,” and similar such words constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act. Any forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause our actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. Such factors include, among others, our ability to maintain liquidity, our maintenance of patent protection, the impact of current litigation, our ability to maintain favorable supplier arrangements and relationships, our ability to quickly increase capacity in response to an increase in demand, our ability to access the market, our ability to maintain or lower production costs, our ability to continue to finance research and development as well as operations and expansion of production, the increased interest of larger market players, specifically BD, in providing devices to the safety market, and other factors referenced in Item 1A. Risk Factors. Given these uncertainties, undue reliance should not be placed on forward-looking statements.

### **OVERVIEW**

We have been manufacturing and marketing our products since 1997. Safety syringes comprised 99.1% of our sales in 2012. We also manufacture and market the blood collection tube holder, IV safety catheter, and VanishPoint<sup>®</sup> Blood Collection Set. We currently provide other safety medical products in addition to safety products utilizing retractable technology. One such product is the Patient Safe<sup>®</sup> syringe, which is uniquely designed to reduce the risk of bloodstream infections resulting from catheter hub contamination.

Historically, unit sales have increased in the latter part of the year due, in part, to the demand for syringes during the flu season.

While our sales and expenses have not fluctuated significantly over the last three years, our loss per share for 2012 was materially different than 2011 and 2010 predominantly because of the litigation settlements received in 2011 and 2010, as described herein.

Our products have been and continue to be distributed nationally and internationally through numerous distributors. Although we have made limited progress in some areas, such as the alternate care market, our volumes are not as high as they should be given the nature and quality of our products and the federal and state legislation requiring the use of safe needle devices. The alternate care market is composed of alternate care facilities that provide long-term nursing and out-patient surgery, emergency care, and physician services. The fact that our progress is limited is principally due to exclusive marketing practices engaged in by BD, the dominant maker and seller of disposable syringes and other needle products, which practices have blocked us from access to the market. A suit against BD is currently pending alleging violations of state and federal antitrust acts and false advertising.

We continue to pursue various strategies to have better access to the hospital market, as well as other markets, including attempting to gain access to the market through our sales efforts, our innovative technology, introduction of new products, and, when necessary, litigation.

In the event we continue to have only limited market access and the cash provided by the litigation settlements and generated from operations becomes insufficient, we would take additional cost cutting measures to reduce cash requirements. Such measures could result in the reduction of units being produced, the reduction of workforce, the reduction of salaries of officers and other nonhourly employees, and the deferral of royalty payments. We took such actions at the end of the second quarter of 2009. Salary reductions put in place in the second quarter of 2009 remain in place for executive officers, but all other employees affected by the salary reduction had their salaries increased by the amount of the reduction, effective August 6, 2012.

Section 4191 of the Internal Revenue Code, enacted by the Health Care and Education Reconciliation Act of 2010 in conjunction with the Patient Protection and Affordable Care Act, provides for an excise tax of 2.3% on medical devices beginning in 2013. At the present time the excise tax is applicable to domestic sales of our products, except those which are sold to exempt organizations. The majority of our sales are domestic and not in the retail market. The tax is imposed on sales, not profits. We estimate the impact of this tax to be in excess of one million dollars in 2013. There is no assurance this tax can be passed along to our customers. Through March 14, 2013, we have paid \$157 thousand in Medical Device Excise Taxes.

We have brought additional molding operations to Little Elm as a cost saving measure. The addition of four molding machines in 2012 was part of that endeavor. We also continue to focus on methods of upgrading our manufacturing capability and efficiency in order to reduce costs.

In 2010 and 2011, in connection with a settlement agreement, the Company received quarterly option payments, totaling \$8 million, from Hospira for a one-year option to negotiate a licensing agreement for certain uses of the Patient Safe<sup>®</sup> syringe. This option expired unexercised in July 2011.

On September 12, 2011, we commenced an offer to purchase outstanding Class B Convertible Preferred Stock for cash and Common Stock and also engaged in private purchases with three Preferred Stockholders. As of December 31, 2011, Preferred Stockholders had tendered a total of 1,277,464 shares of Preferred Stock. A total of \$1,357,275 was paid and 1,277,464 shares of Common Stock were issued as consideration to these Preferred Stockholders. These Preferred Stockholders agreed to waive all unpaid dividends in arrears associated with their tendered Preferred Stock, which resulted in a waiver of a total of \$3,592,659 in unpaid dividends in arrears.

On July 10, 2012, we authorized a Common Stock repurchase plan structured to comply with Rules 10b5-1 and 10b-18 under the Securities Exchange Act of 1934. Under the plan, we purchased 67,102 shares in 2012. Notwithstanding the terms of the plan, the exact number of shares which may be purchased in the future pursuant to the plan is difficult to predict given the current market in our Common Stock.

Pursuant to the Certificates of Designation, Preferences, Rights And Limitations of the Series I Class B and Series II Class B Convertible Preferred Stock, we would be prohibited from purchasing our Common Stock while dividends are in arrears. Therefore, in order to continue the Common Stock repurchase plan, we plan to continue to pay quarterly dividends on the Series I Class B and Series II Class B Preferred Stock if such payments can be made in accordance with state law and other contractual obligations.

Product purchases from Double Dove, a Chinese manufacturer, have enabled us to increase manufacturing capacity with little capital outlay and have provided a competitive manufacturing cost. In 2012, Double Dove manufactured approximately 72.0% of the units we produced. In the event that we become unable to purchase product from our outside supplier, Double Dove, we would need to find an alternate supplier for the 0.5mL insulin syringe, the 0.5mL autodisable syringe, and the 5mL and 10mL syringes and we would increase domestic production for the 1mL and 3mL syringes.

In 1995, we entered into a license agreement with Thomas J. Shaw for the exclusive right to manufacture, market, and distribute products utilizing automated retraction technology. This technology is the subject of various patents and patent applications owned by Mr. Shaw. The license agreement generally provides for quarterly payments of a 5% royalty fee on gross sales. This license agreement was amended as of September 7, 2012 to clarify and set forth the calculation and amount of the royalty, including in the event that we have sublicensed our products.

With increased volumes, our manufacturing unit costs have generally tended to decline. Factors that could affect our unit costs include increases in costs by third party manufacturers, changing production volumes, costs of petroleum products, and transportation costs. Increases in such costs may not be recoverable through price increases of our products.

## RESULTS OF OPERATIONS

The following discussion contains trend information and other forward-looking statements that involve a number of risks and uncertainties. Our actual future results could differ materially from our historical results of operations and those discussed in the forward-looking statements. All period references are to our fiscal years ended December 2012, 2011, or 2010. Dollar amounts have been rounded for ease of reading.

### *Comparison of Year Ended December 31, 2012 and Year Ended December 31, 2011*

Domestic sales accounted for 75.4% and 83.0% of the revenues in 2012 and 2011, respectively. Domestic revenues decreased 4.8% principally due to a decrease in unit sales and a lower average price. Domestic unit sales decreased 2.1%. Domestic unit sales were 64.0% of total unit sales for 2012. International revenues increased from \$5.4 million in 2011 to \$8.3 million in 2012, primarily due to higher volumes mitigated by lower average prices. Overall unit sales increased 14.7%. Our international orders may be subject to significant fluctuation over time. Such orders may fluctuate due to health initiatives at various times, as well as economic conditions.

Cost of sales increased \$2.7 million due to greater sales volumes mitigated by a decrease of \$1.5 million due to lower unit costs of manufacture. Royalty expenses increased \$49 thousand due to higher gross sales. Gross profit margins decreased from 34.0% in 2011 to 33.2% in 2012.

Operating expenses increased 0.8% from the prior year due to higher compensation in our Sales and marketing department attributable to increasing sales and marketing staff and bonus pay as well as increased travel and entertainment expense. Our litigation costs were higher in 2012. These increases in costs were reduced by lower costs of patents and bad debt expense.

Loss from operations was \$3.9 million in 2012 compared to an operating loss of \$4.1 million in 2011.

In 2011, "Litigation settlements, net" reflected cash proceeds of \$6.0 million net of a \$300 thousand royalty payment.

Cash flow from operations was \$158 thousand for 2012 due primarily to decreases in current assets and increases in current liabilities. The effect of the net loss was mitigated by non-cash charges, principally depreciation.

### *Comparison of Year Ended December 31, 2011 and Year Ended December 31, 2010*

Revenues decreased 11.4%, due principally to lower volume and lower average sales price. Domestic sales were 83.0% of revenues with international sales comprising the remainder. Unit sales decreased 6.3%. Domestic unit sales decreased 1.9% and average sales prices decreased 8.2%. International unit sales decreased 15.8% and average international selling prices decreased 2.7%.

Cost of sales decreased due to lower volumes and lower unit costs. Royalty expenses decreased due to lower gross sales revenues. As a result, gross profit margins decreased from 34.6% in 2010 to 34.0% in 2011.

Operating expenses decreased 21.9% from the prior year due to lower litigation costs of \$2.9 million, lower stock option expense of \$1.2 million, bonuses paid in 2010 of \$630 thousand, and an impairment charge of \$365 thousand in 2010. Bad debt expense and legal expenses related to patent matters increased. Lower litigation costs are the result of an agreement between us and our counsel to cap certain litigation fees.

Loss from operations was \$4.1 million in 2011 compared to an operating loss in 2010 of \$6.7 million.

Litigation settlements, net reflects cash proceeds of \$6.0 million net of a \$300 thousand royalty payment.

The provision for income taxes consists principally of \$43 thousand of state and local income taxes and a credit to federal income tax of \$29 thousand.

Cash flow from operations was \$5.5 million for 2011 due principally to litigation settlements, a reduction in accounts receivable balances and inventories. A decrease in accrued liabilities and net income mitigated the increase in cash flow.

## **LIQUIDITY**

At the present time, Management does not intend to raise equity capital. Due to the funds received from prior litigation settlements, we have sufficient cash reserves and intend to rely on operations, cash reserves, and debt financing as the primary ongoing sources of cash.

Our note to Katie Petroleum was paid in full in September 2012. Our payments were approximately \$37,000 per month.

### Historical Sources of Liquidity

We have historically funded operations primarily from the proceeds from revenues, private placements, litigation settlements, and loans.

### Internal Sources of Liquidity

#### *Margins and Market Access*

To routinely achieve break even quarters, we need minimal access to hospital markets which has been difficult to obtain due to the monopolistic marketplace which was the subject of our initial lawsuit and now also included in our second antitrust lawsuit against BD. We will continue to attempt to gain access to the market through our sales efforts, innovative technology, the introduction of new products, and, when necessary, litigation.

We continue to focus on methods of upgrading our manufacturing capability and efficiency in order to reduce costs.

Fluctuations in the cost and availability of raw materials and inventory and our ability to maintain favorable supplier arrangements and relationships could result in the need to manufacture all (as opposed to 27.2%) of our products in the U.S. This could temporarily increase unit costs as we ramp up domestic production.

The mix of domestic and international sales affects the average sales price of our products. Generally, the higher the ratio of domestic sales to international sales, the higher the average sales price will be. Typically international sales are shipped directly from China to the customer. Purchases of product manufactured in China, if available, usually decrease the average cost of manufacture for all units. Domestic costs, such as indirect labor and overhead, remain relatively constant. The number of units produced by us versus manufactured in China can have a significant effect on the carrying costs of inventory as well as Cost of sales. We will continue to evaluate the appropriate mix of products manufactured domestically and those manufactured in China to achieve economic benefits as well as to maintain our domestic manufacturing capability.

Fluctuations in the cost of oil (since our products are petroleum based) and transportation and the volume of units purchased from Double Dove may have an impact on the unit costs of our product. Increases in such costs may not be recoverable through price increases of our products. Reductions in oil prices may not quickly affect petroleum product prices.

*Seasonality*

Historically, unit sales have increased in the latter part of the year due, in part, to the demand for syringes during the flu season.

*Cash Requirements*

Due to funds received from prior litigation settlements, we have sufficient cash reserves and intend to rely on operations, cash reserves, and debt financing as the primary ongoing sources of cash. In the event we continue to have only limited market access and cash generated from operations becomes insufficient to support operations, we would take additional cost cutting measures to reduce cash requirements. Such measures could result in the reduction of units being produced, the reduction of workforce, the reduction of salaries of officers and other nonhourly employees, and the deferral of royalty payments.

External Sources of Liquidity

We have obtained several loans from our inception, which have, together with the proceeds from the sales of equities and litigation efforts, enabled us to pursue development and production of our products. Given the current economic conditions, our ability to obtain additional funds through loans is uncertain. Furthermore, the shareholders previously authorized an additional 5,000,000 shares of a Class C Preferred Stock that could, if necessary, be designated and used to raise funds through the sale of equity. Due to the current market price of our Common Stock, it is unlikely we would choose to raise funds by the sale of equity.

In 2010 and 2011, in connection with a settlement agreement, the Company received quarterly option payments, totaling \$8 million, from Hospira, Inc. for a one-year option to negotiate a licensing agreement for certain uses of the Patient Safe<sup>®</sup> syringe. This option expired unexercised in July 2011.

On July 10, 2012, Thomas J. Shaw, our chief executive officer, exercised a portion of his stock option. The Company issued 2,000,000 shares of Common Stock to him at an exercise price of \$0.81 (aggregate consideration of \$1,620,000).

**CAPITAL RESOURCES**

Repurchase of Common Stock

On July 10, 2012, we authorized a Common Stock repurchase plan structured to comply with Rules 10b5-1 and 10b-18 under the Securities Exchange Act of 1934. Under the plan, we purchased 67,102 shares in 2012. Notwithstanding the terms of the plan, the exact number of shares which may be purchased in the future pursuant to the plan is difficult to predict given the current market in our Common Stock.

Pursuant to the Certificates of Designation, Preferences, Rights And Limitations of the Series I Class B and Series II Class B Convertible Preferred Stock, we would be prohibited from purchasing our Common Stock while dividends are in arrears. Therefore, in order to continue the Common Stock repurchase plan, we plan to continue to pay dividends on the Series I Class B and Series II Class B Preferred Stock if such payments can be made in accordance with state law and other contractual obligations.

**OFF-BALANCE SHEET ARRANGEMENTS**

None.

**CONTRACTUAL OBLIGATIONS**

Contractual Obligations and Commercial Commitments

The following chart summarizes our material obligations and commitments to make future payments under contracts for long-term debt as of December 31, 2012:



	<b>Payments Due by Period</b>				
	<b>Total</b>	<b>Less Than 1 Year</b>	<b>1-3 Years</b>	<b>3-5 Years</b>	<b>More Than 5 Years</b>
<b>Contractual Obligations</b>					
Long-term debt	\$ 4,141,296	\$ 315,086	\$ 396,808	\$ 328,393	\$ 3,101,009
Operating leases	184,385	61,607	122,778	—	—
Total	<u>\$ 4,325,681</u>	<u>\$ 376,693</u>	<u>\$ 519,586</u>	<u>\$ 328,393</u>	<u>\$ 3,101,009</u>

## SIGNIFICANT ACCOUNTING POLICIES

We consider the following to be our most significant accounting policies. Careful consideration and review is given to these and all accounting policies on a routine basis to ensure that they are accurately and consistently applied.

### Accounts Receivable

We record trade receivables when revenue is recognized. No product has been consigned to customers. Our allowance for doubtful accounts is primarily determined by review of specific trade receivables. Those accounts that are doubtful of collection are included in the allowance. This provision is reviewed to determine the adequacy of the allowance for doubtful accounts. Trade receivables are charged off when there is certainty as to their being uncollectible. Trade receivables are considered delinquent when payment has not been made within contract terms.

We require certain distributors to make a prepayment prior to beginning production or shipment of their order. Distributors may apply such prepayments to their outstanding invoices or pay the invoice and continue to carryforward the deposit for future orders. Such amounts are included in Other accrued liabilities on the Balance Sheets and are shown in Note 6, Other Accrued Liabilities.

We record an allowance for estimated returns as a reduction to accounts receivable and gross sales. Historically, returns have been immaterial.

### Revenue Recognition

Revenue is recognized for sales when title and risk of ownership passes to the customer, generally upon shipment. Under certain contracts, revenue is recorded on the basis of sales price to distributors, less contractual pricing allowances. Contractual pricing allowances consist of (i) rebates granted to distributors who provide tracking reports which show, among other things, the facility that purchased the products, and (ii) a provision for estimated contractual pricing allowances for products that we have not received tracking reports. Rebates are recorded when issued and are applied against the customer's receivable balance. Distributors receive a rebate for the difference between the Wholesale Acquisition Cost and the appropriate contract price as reflected on a tracking report provided by the distributor to us. If product is sold by a distributor to an entity that has no contract, there is a standard rebate (lower than a contracted rebate) given to the distributor. One of the purposes of the rebate is to encourage distributors to submit tracking reports to us. The provision for contractual pricing allowances is reviewed at the end of each quarter and adjusted for changes in levels of products for which there is no tracking report. Additionally, if it becomes clear that tracking reports will not be provided by individual distributors, the provision is further adjusted. The estimated contractual allowance is included in Accounts payable in the Balance Sheets and deducted from revenues in the Statements of Operations. Accounts payable included estimated contractual allowances for \$3,036,564 and \$2,170,764 for 2012 and 2011, respectively. The terms and conditions of contractual pricing allowances are governed by contracts between us and our distributors. Revenue for shipments directly to end-users is recognized when title and risk of ownership passes from us. Any product shipped or distributed for evaluation purposes is expensed.



Certain distributors have taken rebates to which they are not entitled, such as utilizing a rebate for products not purchased directly from us. We have been in discussions with the principal customers that claimed non-contractual rebates. Major customers said they have ceased the practices resulting in claiming non-contractual rebates. Rebates can only be claimed on purchases made directly from us. We have established a reserve for the collectability of these non-contractual rebate amounts. The expense for the reserve is recorded in Operating expense, General and administrative. The reserve for such non-contractual deductions is included in the allowance for doubtful accounts.

Our domestic return policy is set forth in our standard Distribution Agreement. This policy provides that a customer may return incorrect shipments within 10 days following arrival at the distributor's facility. In all such cases the distributor must obtain an authorization code from us and affix the code to the returned product. We will not accept returned goods without a returned goods authorization number. We may refund the customer's money or replace the product.

Our domestic return policy also generally provides that a customer may return product that is overstocked. Overstocking returns are limited to two times in each 12 month period up to 1% of distributor's total purchase of products for the prior 12 month period. All product overstocks and returns are subject to inspection and acceptance by us.

Our international distribution agreements generally do not provide for any returns.

## **Inventories**

Inventories are valued at the lower of cost or market, with cost being determined using actual average cost. We compare the average cost to the market price and record the lower value. Management considers such factors as the amount of inventory on hand and in the distribution channel, estimated time to sell such inventory, the shelf life of inventory, and current market conditions when determining excess or obsolete inventories. A reserve is established for any excess or obsolete inventories or they may be written off.

## **Marketing Fees**

In prior periods, Marketing fees payable to Abbott were included in current liabilities in the Balance Sheets. In connection with the settlement with Abbott, Marketing fees payable recorded in previous periods will not have to be paid. The reversal of this accrual is included in Litigation settlements, net on the Statements of Operations in 2010.

## **Recent Pronouncement**

On October 1, 2012, the FASB issued Accounting Standards Update ("ASU") 2012-04, *Technical Corrections and Improvements*. This ASU makes certain incremental improvements to U.S. GAAP, including, among other revisions, conforming amendments that identify when the use of fair value should be linked to the definition of fair value in ASC 820. The majority of the amendments in ASU 2012-04 were effective upon issuance and the more substantive amendments that are subject to transition guidance are effective for fiscal periods beginning after December 15, 2012. The adoption of this ASU did not have an impact on our financial position, results of operations, cash flows or financial statement disclosures and we do not expect the future adoption of the transition provisions of this ASU to have a material impact on such items.

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

We believe that our market risk exposures regarding our cash and cash equivalents are immaterial as we do not have instruments for trading purposes. We shifted the bulk of our funds into U.S. Treasury bills and other U.S. government backed securities in April 2008. Additionally, reasonable, possible near-term changes in market rates or prices will not result in material changes in near-term earnings.

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

**RETRACTABLE TECHNOLOGIES, INC.**

**FINANCIAL STATEMENTS AND  
REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

**DECEMBER 31, 2012 AND 2011**

**RETRACTABLE TECHNOLOGIES, INC.**  
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**Report of Independent Registered Public Accounting Firm**

To the Board of Directors and Stockholders  
of Retractable Technologies, Inc.

We have audited the accompanying balance sheets of Retractable Technologies, Inc. as of December 31, 2012 and 2011, and the related statements of operations, changes in stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2012. Our audits also included the financial statement schedule of Retractable Technologies, Inc., listed in Item 15(a). These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit 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 audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Retractable Technologies, Inc. as of December 31, 2012 and 2011, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2012, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ CF & Co., L.L.P.  
CF & Co., L.L.P.

Dallas, Texas  
April 1, 2013

**RETRACTABLE TECHNOLOGIES, INC.**  
**BALANCE SHEETS**

	<b>December 31,</b>	
	<b>2012</b>	<b>2011</b>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 25,963,313	\$ 25,673,263
Accounts receivable, net of allowance for doubtful accounts of \$2,186,190 and \$2,078,944, respectively	3,694,307	3,734,686
Inventories, net	4,990,253	6,237,419
Income taxes receivable	9,431	39,485
Other current assets	783,760	218,529
Total current assets	<u>35,441,064</u>	<u>35,903,382</u>
Property, plant, and equipment, net	11,899,650	12,653,856
Intangible and other assets, net	291,444	362,976
Total assets	<u>\$ 47,632,158</u>	<u>\$ 48,920,214</u>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 5,099,884	\$ 3,658,576
Current portion of long-term debt	315,086	620,472
Accrued compensation	809,592	628,794
Dividends payable	57,613	—
Accrued royalties to shareholders	129,107	122,239
Other accrued liabilities	1,665,670	1,065,943
Income taxes payable	—	29,471
Total current liabilities	<u>8,076,952</u>	<u>6,125,495</u>
Long-term debt, net of current maturities	3,826,210	4,143,267
Total liabilities	<u>11,903,162</u>	<u>10,268,762</u>
Commitments and contingencies – See Note 8		
Stockholders' equity:		
Preferred Stock \$1 par value:		
Class B; authorized: 5,000,000 shares		
Series I, Class B; outstanding: 103,500 shares (liquidation preference of \$646,875)	103,500	103,500
Series II, Class B; outstanding 178,700 shares (liquidation preference of \$2,233,750)	178,700	178,700
Series III, Class B; outstanding: 130,245 shares (liquidation preference of \$1,628,063)	130,245	130,245
Series IV, Class B; outstanding: 542,500 shares (liquidation preference of \$5,967,500)	542,500	542,500
Series V, Class B; outstanding: 46,607 shares (liquidation preference of \$205,071)	46,607	46,607
Common Stock, no par value; authorized: 100,000,000 shares; outstanding: 27,252,463 and 25,318,700 shares, respectively	—	—
Additional paid-in capital	58,617,308	57,284,670
Retained deficit	(23,767,662)	(19,634,770)
Common stock in treasury - at cost; 67,102 and 0 shares, respectively	(122,202)	—
Total stockholders' equity	<u>35,728,996</u>	<u>38,651,452</u>
Total liabilities and stockholders' equity	<u>\$ 47,632,158</u>	<u>\$ 48,920,214</u>

See accompanying notes to financial statements

**RETRACTABLE TECHNOLOGIES, INC.**  
**STATEMENTS OF OPERATIONS**

	<b>Years Ended December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Sales, net	\$ 33,644,503	\$ 32,102,296	\$ 36,219,562
Cost of Sales			
Costs of manufactured product	19,776,198	18,556,257	20,757,488
Royalty expense to shareholders	2,691,887	2,643,209	2,940,948
Total cost of sales	<u>22,468,085</u>	<u>21,199,466</u>	<u>23,698,436</u>
Gross profit	<u>11,176,418</u>	<u>10,902,830</u>	<u>12,521,126</u>
Operating expenses:			
Sales and marketing	4,220,809	3,439,535	3,674,168
Research and development	871,851	815,018	885,445
General and administrative	10,022,621	10,738,110	14,260,151
Impairment of assets	—	—	365,295
Total operating expenses	<u>15,115,281</u>	<u>14,992,663</u>	<u>19,185,059</u>
Loss from operations	<u>(3,938,863)</u>	<u>(4,089,833)</u>	<u>(6,663,933)</u>
Interest and other income	46,999	62,596	32,324
Interest expense, net	(231,210)	(240,484)	(302,843)
Litigation settlements, net	—	5,700,000	9,159,089
Income (loss) before income taxes	<u>(4,123,074)</u>	<u>1,432,279</u>	<u>2,224,637</u>
Provision (benefit) for income taxes	9,818	13,797	(176,057)
Net income (loss)	<u>(4,132,892)</u>	<u>1,418,482</u>	<u>2,400,694</u>
Preferred Stock dividend requirements	(918,108)	(964,047)	(1,370,620)
Earnings (loss) applicable to common shareholders	<u>\$ (5,051,000)</u>	<u>\$ 454,435</u>	<u>\$ 1,030,074</u>
Basic earnings (loss) per share	<u>\$ (0.19)</u>	<u>\$ 0.02</u>	<u>\$ 0.04</u>
Diluted earnings (loss) per share	<u>\$ (0.19)</u>	<u>\$ 0.02</u>	<u>\$ 0.04</u>
Weighted average common shares outstanding:			
Basic	<u>26,219,728</u>	<u>24,171,238</u>	<u>23,872,783</u>
Diluted	<u>26,219,728</u>	<u>26,354,786</u>	<u>26,248,874</u>

See accompanying notes to financial statements

**RETRACTABLE TECHNOLOGIES, INC.**  
**STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY**

	<u>Series I Class B</u>		<u>Series II Class B</u>		<u>Series III Class B</u>		<u>Series IV Class B</u>		<u>Series V Class B</u>		<u>Common</u>	
	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>
Balance as of December 31, 2009	144,000	\$ 144,000	219,700	\$ 219,700	130,245	\$ 130,245	552,500	\$ 552,500	1,238,821	\$ 1,238,821	23,825,149	\$ —
Conversion of Preferred Stock into Common Stock	—	—	—	—	—	—	—	—	(6,250)	(6,250)	6,250	—
Recognition of stock option compensation	—	—	—	—	—	—	—	—	—	—	—	—
Recognition of stock option exercise	—	—	—	—	—	—	—	—	—	—	142,715	—
Payment of dividends	—	—	—	—	—	—	—	—	—	—	—	—
Net income	—	—	—	—	—	—	—	—	—	—	—	—
Balance as of December 31, 2010	144,000	144,000	219,700	219,700	130,245	130,245	552,500	552,500	1,232,571	1,232,571	23,974,114	—
Exchange of Preferred Stock for Common Stock	(40,500)	(40,500)	(41,000)	(41,000)	—	—	(10,000)	(10,000)	(1,185,964)	(1,185,964)	1,277,464	—
Purchase of Preferred Stock	—	—	—	—	—	—	—	—	—	—	—	—
Recognition of stock option exercise	—	—	—	—	—	—	—	—	—	—	67,122	—
Payment of dividends	—	—	—	—	—	—	—	—	—	—	—	—
Net income	—	—	—	—	—	—	—	—	—	—	—	—
Balance as of December 31, 2011	103,500	103,500	178,700	178,700	130,245	130,245	542,500	542,500	46,607	46,607	25,318,700	—
Recognition of stock option exercise	—	—	—	—	—	—	—	—	—	—	2,000,865	—
Payment of dividends	—	—	—	—	—	—	—	—	—	—	—	—
Declaration of dividends	—	—	—	—	—	—	—	—	—	—	—	—
Repurchase of Common Stock	—	—	—	—	—	—	—	—	—	—	(67,102)	—
Net loss	—	—	—	—	—	—	—	—	—	—	—	—
Balance as of December 31, 2012	<u>103,500</u>	<u>\$ 103,500</u>	<u>178,700</u>	<u>\$ 178,700</u>	<u>130,245</u>	<u>\$ 130,245</u>	<u>542,500</u>	<u>\$ 542,500</u>	<u>46,607</u>	<u>\$ 46,607</u>	<u>27,252,463</u>	<u>\$ —</u>

See accompanying notes to financial statements

**RETRACTABLE TECHNOLOGIES, INC.**  
**STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY**

	<u>Additional Paid-in Capital</u>	<u>Retained Deficit</u>	<u>Treasury Stock</u>	<u>Total</u>
Balance as of December 31, 2009	\$ 57,089,153	\$ (23,453,946)	\$ —	\$ 35,920,473
Conversion of Preferred Stock into Common Stock	6,250	—	—	—
Recognition of stock option compensation	1,340,300	—	—	1,340,300
Recognition of stock option exercise	115,600	—	—	115,600
Payment of dividends	(876,566)	—	—	(876,566)
Net income	<u>—</u>	<u>2,400,694</u>	<u>—</u>	<u>2,400,694</u>
Balance as of December 31, 2010	57,674,737	(21,053,252)	—	38,900,501
Exchange of Preferred Stock for Common Stock	1,277,464	—	—	—
Purchase of Preferred Stock	(1,357,275)	—	—	(1,357,275)
Recognition of stock option exercise	54,369	—	—	54,369
Payment of dividends	(364,625)	—	—	(364,625)
Net income	<u>—</u>	<u>1,418,482</u>	<u>—</u>	<u>1,418,482</u>
Balance as of December 31, 2011	57,284,670	(19,634,770)	—	38,651,452
Recognition of stock option exercise	1,620,701	—	—	1,620,701
Payment of dividends	(230,450)	—	—	(230,450)
Declaration of dividends	(57,613)	—	—	(57,613)
Repurchase of Common Stock	—	—	(122,202)	(122,202)
Net loss	<u>—</u>	<u>(4,132,892)</u>	<u>—</u>	<u>(4,132,892)</u>
Balance as of December 31, 2012	<u>\$ 58,617,308</u>	<u>\$ (23,767,662)</u>	<u>\$ (122,202)</u>	<u>\$ 35,728,996</u>

See accompanying notes to financial statements



**RETRACTABLE TECHNOLOGIES, INC.**  
**STATEMENTS OF CASH FLOWS**

	<b>Years Ended December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
<b>Cash flows from operating activities:</b>			
Net income (loss)	\$ (4,132,892)	\$ 1,418,482	\$ 2,400,694
Adjustments to reconcile net income (loss) to net cash provided by (used by) operating activities:			
Depreciation and amortization	1,335,858	1,311,746	1,516,226
Litigation settlement – marketing fees payable	—	—	(1,419,760)
Stock option compensation	—	—	1,340,300
Provision for inventory valuation	120,000	52,835	—
Reserve for non-contractual deductions	—	—	850,000
Provision for doubtful accounts	107,246	1,298,044	133,990
Impairment of assets	—	—	365,295
Accreted interest	3,773	17,610	30,920
(Increase) decrease in assets:			
Inventories	1,127,166	2,391,937	(1,774,822)
Accounts receivable	(66,867)	1,305,379	2,650,567
Income taxes receivable	30,054	(27,454)	3,643,606
Other current assets	(565,231)	462,715	(56,851)
Increase (decrease) in liabilities:			
Accounts payable	1,441,308	1,054,563	(4,417,753)
Accrued liabilities, other	787,393	(3,646,555)	3,313,260
Income taxes payable	(29,471)	(125,529)	155,000
Net cash provided by operating activities	<u>158,337</u>	<u>5,513,773</u>	<u>8,730,672</u>
<b>Cash flows from investing activities:</b>			
Purchase of property, plant, and equipment	(510,117)	(826,091)	(169,415)
Net cash used by investing activities	<u>(510,117)</u>	<u>(826,091)</u>	<u>(169,415)</u>
<b>Cash flows from financing activities:</b>			
Repayments of long-term debt and notes payable	(626,219)	(612,927)	(2,660,336)
Repurchase of Preferred Stock	—	(1,357,275)	—
Proceeds from the exercise of stock options	1,620,701	54,369	115,600
Repurchase of Common Stock	(122,202)	—	—
Payment of Preferred Stock dividends	(230,450)	(364,625)	(876,566)
Net cash provided (used) by financing activities	<u>641,830</u>	<u>(2,280,458)</u>	<u>(3,421,302)</u>
Net increase in cash and cash equivalents	290,050	2,407,224	5,139,955
Cash and cash equivalents at:			
Beginning of period	25,673,263	23,266,039	18,126,084
End of period	<u>\$ 25,963,313</u>	<u>\$ 25,673,263</u>	<u>\$ 23,266,039</u>
<b>Supplemental schedule of cash flow information:</b>			
Interest paid	\$ 264,033	\$ 279,691	\$ 321,610
Income taxes paid	\$ 3,474	\$ 188,754	\$ 16,000
<b>Supplemental schedule of noncash investing and financing activities:</b>			
Preferred dividends declared, not paid	\$ 57,613	\$ —	\$ —
Debt assumed for the purchase of molding machines	\$ —	\$ 534,986	\$ —

See accompanying notes to financial statements

## NOTES TO FINANCIAL STATEMENTS

### 1. BUSINESS OF THE COMPANY AND BASIS OF PRESENTATION

#### **Business of the Company**

Retractable Technologies, Inc. (the “Company”) was incorporated in Texas on May 9, 1994, and designs, develops, manufactures, and markets safety syringes and other safety medical products for the healthcare profession. The Company began to develop its manufacturing operations in 1995. The Company’s manufacturing and administrative facilities are located in Little Elm, Texas. The Company’s primary products with Notice of Substantial Equivalence to the FDA are the VanishPoint<sup>®</sup> 0.5mL insulin syringe; 1mL tuberculin, insulin, and allergy antigen syringes; the 0.5mL, 3mL, 5mL, and 10mL syringes; the small diameter tube adapter; the blood collection tube holder; the allergy tray; the IV safety catheter; the Patient Safe<sup>®</sup> syringe; the Patient Safe<sup>®</sup> Luer Cap; and the VanishPoint<sup>®</sup> Blood Collection Set.

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **Accounting estimates**

The preparation of financial statements in conformity with U.S. 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 date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ significantly from those estimates.

#### **Cash and cash equivalents**

For purposes of reporting cash flows, cash and cash equivalents include unrestricted cash, money market accounts, and investments with original maturities of three months or less.

#### **Accounts receivable**

The Company records trade receivables when revenue is recognized. No product has been consigned to customers. The Company’s allowance for doubtful accounts is primarily determined by review of specific trade receivables. Those accounts that are doubtful of collection are included in the allowance. This provision is reviewed to determine the adequacy of the allowance for doubtful accounts. Trade receivables are charged off when there is certainty as to their being uncollectible. Trade receivables are considered delinquent when payment has not been made within contract terms.

The Company requires certain distributors to make a prepayment prior to beginning production or shipment of their order. Distributors may apply such prepayments to their outstanding invoices or pay the invoice and continue to carryforward the deposit for future orders. Such amounts are included in Other accrued liabilities on the Balance Sheets and are shown in Note 6, Other Accrued Liabilities.

The Company records an allowance for estimated returns as a reduction to Accounts receivable and Gross sales. Historically, returns have been immaterial.

#### **Inventories**

Inventories are valued at the lower of cost or market, with cost being determined using actual average cost. The Company compares the average cost to the market price and records the lower value. Management considers such factors as the amount of inventory on hand and in the distribution channel, estimated time to sell such inventory, the shelf life of inventory, and current market conditions when determining excess or obsolete inventories. A reserve is established for any excess or obsolete inventories or they may be written off.

**Property, plant, and equipment**

Property, plant, and equipment are stated at cost. Expenditures for maintenance and repairs are charged to operations as incurred. Cost includes major expenditures for improvements and replacements which extend useful lives or increase capacity and interest cost associated with significant capital additions. For the years ended December 31, 2012, 2011, and 2010, the Company capitalized interest of approximately \$36,596; \$57,000; and \$50,000. Gains or losses from property disposals are included in income.

Depreciation and amortization are calculated using the straight-line method over the following useful lives:

Production equipment	3 to 13 years
Office furniture and equipment	3 to 10 years
Buildings	39 years
Building improvements	15 years
Automobiles	7 years

**Long-lived assets**

The Company assesses the recoverability of long-lived assets using an assessment of the estimated undiscounted future cash flows related to such assets. In the event that assets are found to be carried at amounts which are in excess of estimated gross future cash flows, the assets will be adjusted for impairment to a level commensurate with fair value determined using a discounted cash flow analysis of the underlying assets.

During 2010, the Company recognized impairment charges of \$365,295 on equipment designed in connection with research and development activities. The Company outsources the majority of this production through overseas manufacturers. Minimal cash flows, if any, are expected to be generated by this equipment. Accordingly, the Company reduced the carrying value of this equipment to an estimated fair value of zero. The Company’s management estimated the fair value of the equipment based on guidance established by the *Fair Value Measurements and Disclosures* Topic of the Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”). In this instance, the Company’s management determined the impairment charge by utilizing observable market data, a Level 2 input under the FASB ASC. A Level 1 input would require quoted prices, which were not available in this matter.

The Company’s remaining property, plant, and equipment primarily consists of buildings, land, assembly equipment for syringes, molding machines, molds, office equipment, furniture, and fixtures. There has been no impairment charge against the assembly equipment since the Company continues to manufacture a significant portion of 1mL and 3mL syringes at the Company’s Little Elm facility which results in sufficient future cash flows to recoup the net book value of all property, plant, and equipment.

**Reclassifications**

Contractual pricing allowances are presented in Accounts payable at December 31, 2012. Such allowances were netted against distributors’ individual balances and the resulting net balances were reflected in Accounts receivable or Accounts payable, as appropriate, in prior years. Accounts receivable and Accounts payable at December 31, 2011 have each increased \$158,275 to conform with the current year’s presentation. This reclassification had no effect on stockholders’ equity or results of operations.

**Intangible assets**

Intangible assets are stated at cost and consist primarily of patents, a license agreement granting exclusive rights to use patented technology, and trademarks which are amortized using the straight-line method over 17 years.

## Financial instruments

The Company estimates the fair market value of financial instruments through the use of public market prices, quotes from financial institutions, and other available information. Judgment is required in interpreting data to develop estimates of market value and, accordingly, amounts are not necessarily indicative of the amounts that could be realized in a current market exchange. Short-term financial instruments, including cash and cash equivalents, accounts receivable, accounts payable, and other liabilities, consist primarily of instruments without extended maturities, the fair value of which, based on Management's estimates, equals their recorded values. The fair value of long-term liabilities, based on Management's estimates, approximates their reported values.

## Concentration risks

The Company's financial instruments exposed to concentrations of credit risk consist primarily of cash, cash equivalents, and accounts receivable. Cash balances, some of which exceed federally insured limits, are maintained in financial institutions; however, Management believes the institutions are of high credit quality. The majority of accounts receivable are due from companies which are well-established entities. As a consequence, Management considers any exposure from concentrations of credit risks to be limited.

The following table reflects our significant customers in 2012, 2011, and 2010:

	Years Ended December 31,		
	2012	2011	2010
Number of significant customers	3	4	3
Aggregate dollar amount of net sales to significant customers	\$13.7 million	\$16.2 million	\$13.9 million
Percentage of net sales to significant customers	40.6%	50.6%	38.6%

Considering the current economic climate, the Company increased its allowance for doubtful accounts by approximately \$107 thousand this year.

The Company manufactures syringes in Little Elm, Texas as well as utilizing manufacturers in China. The Company purchases most of its product components from single suppliers, including needle adhesives and packaging materials. There are multiple sources of these materials. The Company obtained roughly 72.0% of its finished products in 2012 through Double Dove, a Chinese manufacturer. The Company obtained approximately 67.1% and 64.1% of its finished products from Double Dove in 2011 and 2010, respectively. In the event that the Company becomes unable to purchase such product from Double Dove, the Company would need to find an alternate supplier for its 0.5mL insulin syringe, its 2mL, 5mL, and 10mL syringes, and its autodisable syringe and increase domestic production for 1mL and 3mL syringes.

## Revenue recognition

Revenue is recognized for sales when title and risk of ownership passes to the customer, generally upon shipment. Under certain contracts, revenue is recorded on the basis of sales price to distributors, less contractual pricing allowances. Contractual pricing allowances consist of: (i) rebates granted to distributors who provide tracking reports which show, among other things, the facility that purchased the products, and (ii) a provision for estimated contractual pricing allowances for products that the Company has not received tracking reports. Rebates are recorded when issued and are applied against the customer's receivable balance. Distributors receive a rebate for the difference between the Wholesale Acquisition Cost and the appropriate contract price as reflected on a tracking report provided by the distributor to the Company. If product is sold by a distributor to an entity that has no contract, there is a standard rebate (lower than a contracted rebate)

given to the distributor. One of the purposes of the rebate is to encourage distributors to submit tracking reports to the Company. The provision for contractual pricing allowances is reviewed at the end of each quarter and adjusted for changes in levels of products for which there is no tracking report. Additionally, if it becomes clear that tracking reports will not be provided by individual distributors, the provision is further adjusted. The estimated contractual allowance is included in Accounts payable and deducted from revenues in the Statements of Operations. Accounts payable included estimated contractual allowances for \$3,036,564 and \$2,170,764 for 2012 and 2011, respectively. The terms and conditions of contractual pricing allowances are governed by contracts between the Company and its distributors. Revenue for shipments directly to end-users is recognized when title and risk of ownership pass from the Company. Any product shipped or distributed for evaluation purposes is expensed.

Certain distributors have taken rebates to which they are not entitled, such as utilizing a rebate for products not purchased directly from the Company. The Company has been in discussions with the principal customers that claimed non-contractual rebates. Major customers said they have ceased the practices resulting in claiming non-contractual rebates. Rebates can only be claimed on purchases made directly from the Company. The Company has established a reserve for the collectability of these non-contractual rebate amounts. The expense for the reserve is recorded in Operating expense, General and administrative. The reserve for such non-contractual deductions is included in the allowance for doubtful accounts.

The Company's domestic return policy is set forth in its standard Distribution Agreement. This policy provides that a customer may return incorrect shipments within 10 days following arrival at the distributor's facility. In all such cases the distributor must obtain an authorization code from the Company and affix the code to the returned product. The Company will not accept returned goods without a returned goods authorization number. The Company may refund the customer's money or replace the product.

The Company's domestic return policy also generally provides that a customer may return product that is overstocked. Overstocking returns are limited to two times in each 12-month period up to 1% of distributor's total purchase of products for the prior 12-month period. All product overstocks and returns are subject to inspection and acceptance by the Company.

The Company's international distribution agreements generally do not provide for any returns.

#### **Marketing fees**

In prior periods, Marketing fees payable to Abbott Laboratories ("Abbott") were included in current liabilities in the Balance Sheets. In connection with the settlement with Abbott, Marketing fees payable recorded in previous periods were not required to be paid. The reversal of this accrual is included in Litigation settlements, net on the Statements of Operations in 2010.

#### **Litigation settlements**

Proceeds from litigation settlements are recognized when realizable. Generally, realization is not reasonably assured and expected until proceeds are collected. Pursuant to a settlement agreement among the Company, Abbott, and Hospira, Inc. ("Hospira"), Hospira delivered \$6 million to the Company in the third quarter of 2010. The Company reduced its litigation settlements by \$144,000 attributable to an unpaid Abbott invoice. Abbott also waived its rights to any Series IV Class B Preferred Stock dividends. Additionally, the Company granted Hospira an exclusive one-year option to negotiate a licensing agreement for certain uses of the Patient Safe<sup>®</sup> syringe, which option expired unexercised in July 2011. The Company has received the \$8.0 million option payments. The Company recognizes proceeds from litigation settlements, net of any associated royalty expense.

#### **Income taxes**

The Company evaluates tax positions taken or expected to be taken in a tax return for recognition in the financial statements based on whether it is "more-likely-than-not" that a tax position will be sustained based

upon the technical merits of the position. Measurement of the tax position is based upon the largest amount of benefit that is greater than 50% likely of being realized upon ultimate settlement.

The Company provides for deferred income taxes through utilizing an asset and liability approach for financial accounting and reporting based on the tax effects of differences between the financial statement and tax bases of assets and liabilities, based on enacted rates expected to be in effect when such differences reverse in future periods. Deferred tax assets are periodically reviewed for realizability. Under then-existing tax law, companies were allowed to carry back taxable losses from either 2009 or 2010. The Company utilized some of its net operating loss carry forwards in 2011 and paid Alternative Minimum Tax on its taxable income. The Company has established a valuation allowance for its net deferred tax asset as future taxable income cannot be reasonably assured. Penalties and interest on uncertain tax positions are classified as income taxes in the Statements of Operations.

### Earnings per share

The Company computes basic earnings per share (“EPS”) by dividing net earnings for the period (adjusted for any cumulative dividends for the period) by the weighted average number of common shares outstanding during the period. Diluted EPS includes the determinants of basic EPS and, in addition, reflects the dilutive effect, if any, of the common stock deliverable pursuant to stock options or common stock issuable upon the conversion of convertible preferred stock and convertible debt. The calculation of diluted EPS excluded 1,373,345 issued and outstanding stock options at December 31, 2012 as their effect was antidilutive. The potential dilution, if any, is shown on the following schedule:

	<b>Years Ended December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Net income (loss)	\$ (4,132,892)	\$ 1,418,482	\$ 2,400,694
Preferred dividend requirements	(918,108)	(964,047)	(1,370,620)
Effect of dilutive securities:			
Convertible debt interest and loan fees	—	(10,120)	—
Earnings (loss) available to common shareholders after assumed conversions	<u>\$ (5,051,000)</u>	<u>\$ 444,315</u>	<u>\$ 1,030,074</u>
Average common shares outstanding	26,219,728	24,171,238	23,872,783
Dilutive stock equivalents from stock options	—	2,101,825	2,376,091
Shares issuable upon conversion of convertible debt	—	81,723	—
Average common and common equivalent shares outstanding - assuming dilution	<u>26,219,728</u>	<u>26,354,786</u>	<u>26,248,874</u>
Basic earnings per share	<u>\$ (0.19)</u>	<u>\$ 0.02</u>	<u>\$ 0.04</u>
Diluted earnings per share	<u>\$ (0.19)</u>	<u>\$ 0.02</u>	<u>\$ 0.04</u>

### Shipping and handling costs

The Company classifies shipping and handling costs as part of Cost of sales in the Statements of Operations.

### Research and development costs

Research and development costs are expensed as incurred.

### Share-based compensation

The Company’s share-based payments are accounted for using the fair value method. The Company records share-based compensation expense on a straight-line basis over the requisite service period. The Company incurred the following share-based compensation costs:

	<b>Years Ended December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Cost of sales	\$ —	\$ —	\$ 182,892
Sales and marketing	—	—	78,343
Research and development	—	—	28,259
General and administrative	—	—	1,050,806
	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 1,340,300</u>

All stock options were fully vested at June 30, 2010; therefore, all stock option expense was fully recognized at June 30, 2010.

### Recent Pronouncement

On October 1, 2012, the FASB issued Accounting Standards Update (“ASU”) 2012-04, *Technical Corrections and Improvements*. This ASU makes certain incremental improvements to U.S. GAAP, including, among other revisions, conforming amendments that identify when the use of fair value should be linked to the definition of fair value in ASC 820. The majority of the amendments in ASU 2012-04 were effective upon issuance and the more substantive amendments that are subject to transition guidance are effective for fiscal periods beginning after December 15, 2012. The adoption of this ASU did not have an impact on the Company’s financial position, results of operations, cash flows or financial statement disclosures and the Company does not expect the future adoption of the transition provisions of this ASU to have a material impact on such items.

### 3. INVENTORIES

Inventories consist of the following:

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Raw materials	\$ 1,692,133	\$ 1,282,357
Finished goods	3,537,872	5,213,497
	5,230,005	6,495,854
Inventory reserve	(239,752)	(258,435)
	<u>\$ 4,990,253</u>	<u>\$ 6,237,419</u>

### 4. PROPERTY, PLANT, AND EQUIPMENT

Property, plant, and equipment consist of the following:

	<b>December 31,</b>	
	<b>2012</b>	<b>2011</b>
Land	\$ 261,893	\$ 261,893
Buildings and building improvements	11,354,210	11,121,552
Production equipment	15,612,807	15,550,226
Office furniture and equipment	2,821,179	2,341,747
Construction in progress	731,258	995,810
Automobiles	102,321	102,321
	30,883,668	30,373,549
Accumulated depreciation	(18,984,018)	(17,719,693)
	<u>\$ 11,899,650</u>	<u>\$ 12,653,856</u>

Depreciation expense for the years ended December 31, 2012, 2011, and 2010 was \$1,264,326; \$1,267,813; and \$1,482,591, respectively.

**5. INTANGIBLE ASSETS**

Intangible assets consist of the following:

	<b>December 31,</b>	
	<b>2012</b>	<b>2011</b>
License agreement	\$ —	\$ 500,000
Trademarks and patents	494,399	508,743
	<u>494,399</u>	<u>1,008,743</u>
Accumulated amortization	(207,879)	(678,614)
	<u>\$ 286,520</u>	<u>\$ 330,129</u>

In 1995, the Company entered into a license agreement with the Chief Executive Officer of the Company for the exclusive right to manufacture, market, and distribute products utilizing automated retraction technology, which agreement has been amended twice. This technology is the subject of various patents and patent applications owned by such officer of the Company. The initial licensing fee of \$500,000 was amortized over 17 years. The license agreement also provides for quarterly payments of a 5% royalty fee on gross sales. The royalty fee expense is recognized in the period in which it is earned. Royalty fees of \$2,691,887; \$2,643,209; and \$2,940,948 are included in Cost of sales for the years ended December 31, 2012, 2011, and 2010, respectively. Royalties payable under this agreement aggregated \$129,107 and \$122,939 at December 31, 2012 and 2011, respectively. Gross sales upon which royalties are based were \$53,837,732; \$52,864,158; and \$58,795,279 for 2012, 2011, and 2010, respectively. Royalties were also paid on litigation proceeds, net of legal fees, on a gross amount of \$6.0 million in 2011. A small amount of royalties was paid on royalties from a licensing agreement with a third party.

Amortization expense for the years ended December 31, 2012, 2011, and 2010, was \$71,532; \$43,934; and \$43,440, respectively. Future amortization expense for the years 2013 through 2017 is estimated to be \$14,559 per year.

**6. OTHER ACCRUED LIABILITIES**

Other accrued liabilities consist of the following:

	<b>December 31,</b>	
	<b>2012</b>	<b>2011</b>
Prepayments from customers	\$ 1,400,740	\$ 869,334
Accrued professional fees	162,969	134,790
Other accrued expenses	101,961	61,819
	<u>\$ 1,665,670</u>	<u>\$ 1,065,943</u>

**7. LONG-TERM DEBT**

Long-term debt consists of the following:

	<b>December 31,</b>	
	<b>2012</b>	<b>2011</b>
Loan from Lewisville State Bank, a division of 1 <sup>st</sup> International Bank. It has a 20 year amortization and 10 year maturity from December 10, 2009. The loan provided funding for the expansion of the warehouse, additional office space, and a new Controlled Environment. The loan is secured by the Company's land and buildings. The interest rate is 5.968%.	\$ 3,852,512	\$ 3,979,122



	<u>2012</u>	<u>2011</u>
Note payable to Katie Petroleum. Interest accrued at prime plus 1%, which was 4.25% at December 31, 2011 and 2010. Interest only was payable monthly through February 1, 2004. The original amount of the note of \$3,000,000 was discounted for presentation purposes by \$299,346 for stock options issued in conjunction with the debt and \$412,500 for the intrinsic value of a beneficial conversion feature of the debt. Beginning March 1, 2004, the loan was payable in equal installments of principal and interest (except for changes in the interest rate) of approximately \$37,000 and matured on September 30, 2012. Guaranteed by an officer. Approximately \$163,736 of the principal payment was converted into 40,934 shares of Common Stock as of March 1, 2006. Not otherwise collateralized. Convertible into Common Stock at \$4.00 per share at the option of the holder. This Note was paid in full in September 2012.	—	323,118
Note payable to Deutsche Leasing USA, Inc. The interest rate is 5.57%. The original amount of the note was \$327,726 with a 36 month maturity ending in April 2014. In May 2011, the loan became payable in equal installments of principal and interest of approximately \$9,900. Collateralized by three molding machines. It has a purchase option of \$1.00 at the end of the term.	152,415	259,543
Note payable to Deutsche Leasing USA, Inc. The interest rate is 5.57%. The original amount of the note was \$207,260 with a 36 month maturity ending in November 2014. Beginning December 2011, the loan became payable in equal installments of principal and interest of approximately \$6,300. Collateralized by a molding machine. It has a purchase option of \$1.00 at the end of the term.	<u>136,369</u> 4,141,296	<u>201,956</u> 4,763,739
Less: current portion	<u>(315,086)</u>	<u>(620,472)</u>
	<u>\$ 3,826,210</u>	<u>\$ 4,143,267</u>

The fair value of long-term liabilities, based on Management's estimates, approximates their reported values.

The aggregate maturities of long-term debt as of December 31, 2012, are as follows:

2013	\$ 315,086
2014	247,064
2015	149,744
2016	159,182
2017	169,211
Thereafter	3,101,009
	<u>\$ 4,141,296</u>

## 8. COMMITMENTS AND CONTINGENCIES

In June 2010, Becton, Dickinson and Company ("BD") filed an appeal in the U.S. Court of Appeals (the "Court") for the Federal Circuit appealing a final judgment entered on May 19, 2010 for the Company and against BD's counterclaims in patent litigation. Such final judgment ordered that the Company recover \$5,000,000 plus prejudgment interest, and ordered a permanent injunction for BD's 1mL and 3mL Integra syringes until the expiration of certain patents. The permanent injunction was stayed for the longer of the exhaustion of the appeal of the district court's case or twelve months from May 19, 2010. In July 2011, a three-judge panel of the Court reversed the district court's judgment that BD's 3mL Integra infringed the Company's '224 patent and '077 patent. The Court affirmed the district court's judgment that the 1mL Integra infringes the Company's '244 and '733 patents. The Court also affirmed the district court's judgment that the '077 patent is not invalid for anticipation or obviousness. The Company had petitioned for a rehearing by all the judges of the Federal Circuit as to whether the three-judge panel properly construed the

Company’s patent claim language in finding that the 3mL Integra did not infringe. The Company’s petition for rehearing by all of the judges of the Federal Circuit was denied with two dissents being issued. The Company filed a petition for certiorari asking the Supreme Court to review the matter. That petition was denied in January of 2013. The U.S. District Court for the Eastern District of Texas is currently considering post-trial motions regarding the effect of the partial reversal without remand on the terms of the final judgment.

In May 2010, the Company and an officer’s suit against BD in the U.S. District Court for the Eastern District of Texas, Marshall Division alleging violations of antitrust acts, false advertising, product disparagement, tortious interference, and unfair competition was reopened. The Company and an officer filed a Second Amended Complaint on July 23, 2010 setting forth additional detail regarding the allegations of BD’s illegal conduct. BD filed a motion to dismiss and the Court denied that motion in part and granted it in part, granting the Company the right to re-plead certain allegations by May 13, 2011. The Company and an officer filed a Third Amended Complaint in May 2011, setting forth additional detail regarding the alleged illegal conduct by BD. Trial was initially set for February 2012. However, in January 2012 the parties agreed to a continuance to allow the petition for certiorari to be considered. As stated above, the petition was denied in January of 2013. A pretrial conference and trial setting is set for May 15, 2013 and it is currently believed that trial will proceed in the summer of 2013.

In September 2007, BD and MDC Investment Holdings, Inc. (“MDC”) sued the Company in the United States District Court for the Eastern District of Texas, Texarkana Division, initially alleging that the Company is infringing two U.S. patents of MDC (6,179,812 and 7,090,656) that are licensed to BD. BD and MDC seek injunctive relief and unspecified damages. The Company counterclaimed for declarations of non-infringement, invalidity, and unenforceability of the asserted patents. The plaintiffs subsequently dropped allegations with regard to patent no. 7,090,656 and the Company subsequently dropped its counterclaims for unenforceability of the asserted patents. The Court conducted a claims construction hearing on September 25, 2008 and issued its claims construction order on November 14, 2008. The case has been stayed pending resolution of the Company’s first filed case against BD described above.

**Operating Leases**

During 2010, the Company entered into a non-cancellable operating lease for additional office space. Rent expense under this lease for the years ended December 31, 2012, 2011, and 2010 was \$60,401; \$59,195; and \$3,495, respectively. Future annual minimum rental payments as of December 31, 2012 are presented below:

2013	\$	61,607
2014		62,812
2015		59,966
2016		—
Total	\$	<u>184,385</u>

**9. INCOME TAXES**

The provision for income taxes consists of the following:

	<b>For the Years Ended December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Current tax provision (benefit)			
Federal	\$ 1,785	(29,070)	\$ (204,507)
State	8,033	42,867	28,450
Total current provision (benefit)	<u>9,818</u>	<u>13,797</u>	<u>(176,057)</u>
Deferred tax provision (benefit)			
Federal	—	—	—
State	—	—	—
Total deferred tax provision (benefit)	<u>—</u>	<u>—</u>	<u>—</u>

	<b>2012</b>	<b>2011</b>	<b>2010</b>
Total income tax provision (benefit)	\$ 9,818	\$ 13,797	\$ (176,057)

The Company recognized a net tax benefit due to an additional refund for net operating losses in 2009 mitigated by Alternative Minimum Tax in 2010.

The Company has \$12,850,183 in tax benefits attributable to carryback losses for federal tax purposes. The loss carryforwards will begin to expire in 2027 for federal tax purposes and will begin to expire for state tax purposes in 2013.

Deferred taxes are provided for those items reported in different periods for income tax and financial reporting purposes. The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and liabilities are presented below:

	<b>December 31,</b>	
	<b>2012</b>	<b>2011</b>
Deferred tax assets		
Net operating loss carryforwards	\$ 4,873,433	\$ 3,372,994
Accrued expenses and reserves	1,165,658	1,118,679
Employee stock option expense	295,696	682,810
Inventory	319,830	397,449
Non-employee stock option expense	15,546	79,939
Deferred tax assets	<u>6,670,163</u>	<u>5,651,871</u>
Deferred tax liabilities		
Property and equipment	(631,109)	(768,455)
Deferred tax liabilities	<u>(631,109)</u>	<u>(768,455)</u>
Net deferred assets	6,039,054	4,883,416
Valuation allowance	<u>(6,039,054)</u>	<u>(4,883,416)</u>
Net deferred tax assets	<u>\$ —</u>	<u>\$ —</u>

The valuation allowance increased \$1,155,638 for 2012 and decreased \$559,266 for 2011.

A reconciliation of income taxes based on the federal statutory rate and the provision (benefit) for income taxes is summarized as follows:

	<b>December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Income tax (benefit) at the federal statutory rate	35.0%	35.0%	35.0%
State tax (benefit), net of federal (benefit)	2.9	2.9	2.9
Increase in valuation allowance	(28.0)	—	—
Permanent differences	1.2	2.0	9.1
Return to accrual adjustments	—	(2.8)	(15.0)
Alternative minimum tax	—	3.4	5.8
Adjustment to temporary differences for stock options	(11.0)	—	—
Release of valuation allowance – Net operating loss carryforward	—	(39.0)	(45.2)
Other	(0.3)	(0.5)	(0.5)
Effective tax (benefit) rate	<u>(0.2)%</u>	<u>1.0%</u>	<u>(7.9)%</u>

The Company files income tax returns in the U.S. federal jurisdiction and in various state and local jurisdictions. The Company's federal income tax returns for all tax years ended on or after December 31, 2009, remain subject to examination by the Internal Revenue Service. The Company's state and local income tax returns are subject to examination by the respective state and local authorities over various statutes of limitations, most ranging from three to five years from the date of filing.

**10. EXCHANGE OF PREFERRED STOCK FOR COMMON STOCK AND CASH**

On September 12, 2011, the Company commenced the 2011 Exchange Offer and also engaged in private purchases with three Preferred Stockholders. As of December 31, 2011, Preferred Stockholders had tendered a total of 1,277,464 shares of Preferred Stock. A total of \$1,357,275 was paid and 1,277,464 shares of Common Stock were issued as consideration to these Preferred Stockholders. These Preferred Stockholders agreed to waive all unpaid dividends in arrears associated with their tendered Preferred Stock, which resulted in a waiver of a total of \$3,592,659 in unpaid dividends in arrears.

The 2011 Exchange Offer and private sales are summarized in the table below.

	<b>Number of Preferred Stock Shares Tendered by Preferred Stockholders</b>	<b>Cash Outlay by Company</b>	<b>Number of Common Stock Shares Tendered by Company</b>	<b>Accrued Dividends Eliminated</b>	<b>Amount of Annual Dividend Reduction</b>
<b>Series I Class B Stock</b>	40,500	\$ 60,750	40,500	\$ —	\$ 20,250
<b>Series II Class B Stock</b>	41,000	123,000	41,000	—	41,000
<b>Series IV Class B Stock</b>	10,000	35,000	10,000	114,575	10,000
<b>Series V Class B Stock</b>	1,185,964	1,138,525	1,185,964	3,478,084	379,508
<b>Total Class B Stock</b>	1,277,464	\$ 1,357,275	1,277,464	\$ 3,592,659	\$ 450,758

**11. STOCK REPURCHASE PROGRAM**

On July 10, 2012, the Company authorized a Common Stock repurchase plan structured to comply with Rules 10b5-1 and 10b-18 under the Securities Exchange Act of 1934. Under the plan, the Company purchased 67,102 shares in 2012. Notwithstanding the terms of the plan, the exact number of shares which may be purchased in the future pursuant to the plan is difficult to predict given the current market in the Company's Common Stock. The plan will expire on August 1, 2014 at the latest.

Pursuant to the Certificates of Designation, Preferences, Rights And Limitations of the Series I Class B and Series II Class B Convertible Preferred Stock, the Company would be prohibited from purchasing its Common Stock while dividends are in arrears. Therefore, in order to continue the Common Stock repurchase plan, the Company plans to continue to pay dividends on the Series I Class B and Series II Class B Preferred Stock if such payments can be made in accordance with state law and other contractual obligations. The Company paid such dividends in the following amounts to Series I Class B and Series II Class B Preferred Stockholders, respectively, on the following dates: \$38,813 and \$134,025 on July 31, 2012; \$12,938 and \$44,675 on October 22, 2012; and \$12,938 and \$44,675 on January 21, 2013.

**12. STOCK OPTION EXERCISE**

On July 10, 2012, the chief executive officer of the Company exercised a portion of his stock option. The Company issued 2,000,000 shares of Common Stock to him at an exercise price of \$0.81 (aggregate consideration of \$1,620,000).

### 13. STOCKHOLDERS' EQUITY

#### Preferred Stock

The Company is authorized to issue 5,000,000 shares of Preferred Stock Class A with a par value of One Dollar (\$1.00) per share; 5,000,000 shares of Preferred Stock Class B with a par value of One Dollar (\$1.00) per share; and 5,000,000 shares of Preferred Stock Class C with a par value of One Dollar (\$1.00) per share.

The Company has one class of Preferred Stock outstanding: Class B Convertible Preferred Stock ("Class B Stock"). The Class B Stock has five series: Series I, Series II, Series III, Series IV, and Series V.

The Class B Stock has been allocated among Series I, II, III, IV, and V in the amounts of 103,500; 178,700; 130,245; 542,500; and 46,607 shares, respectively as of December 31, 2012. The remaining 3,998,448 authorized shares have not been assigned a series.

#### Series I Class B Stock

There were 103,500 shares of \$1 par value Series I Class B Stock outstanding at December 31, 2012 and 2011. Holders of Series I Class B Stock are entitled to receive a cumulative annual dividend of \$0.50 per share, payable quarterly if declared by the Board of Directors. In 2010, the Company paid \$216,000 in dividends. In 2011, the Company paid \$90,000 in dividends. In 2012, the Company paid \$51,750 in dividends. At December 31, 2012 and 2011, approximately \$13,000 of dividends which had not been declared were in arrears. Such arrearage was paid on January 21, 2013.

Series I Class B Stock is redeemable after three years from the date of issuance at the option of the Company at a price of \$7.50 per share, plus all unpaid dividends. Each share of Series I Class B Stock may, at the option of the stockholder, be converted to one share of Common Stock after three years from the date of issuance or in the event the Company files an initial registration statement under the Securities Act of 1933. Pursuant to these terms, no shares of Series I Class B Stock were converted into Common Stock in 2012 or 2011. In the event of voluntary or involuntary dissolution, liquidation, or winding up of the Company, holders of Series I Class B Stock then outstanding are entitled to \$6.25 per share, plus all unpaid dividends prior to any distributions to holders of Series II Class B Stock, Series III Class B Stock, Series IV Class B Stock, Series V Class B Stock, or Common Stock.

#### Series II Class B Stock

There were 178,700 shares of \$1 par value Series II Class B Stock outstanding at December 31, 2012 and 2011. Holders of Series II Class B Stock are entitled to receive a cumulative annual dividend of \$1.00 per share, payable quarterly if declared by the Board of Directors. Holders of Series II Class B Stock generally have no voting rights until dividends are in arrears and unpaid for twelve consecutive quarters. In such case, the holders of Series II Class B Stock have the right to elect one-third of the Board of Directors of the Company. In 2010, the Company paid \$660,566 in dividends. In 2011, the Company paid \$274,625 in dividends. In 2012, the Company paid \$178,700 in dividends. At December 31, 2012 and 2011, approximately \$45,000 of dividends which had not been declared were in arrears. Such arrearage was paid on January 21, 2013.

Series II Class B Stock is redeemable after three years from the date of issuance at the option of the Company at a price of \$15.00 per share plus all unpaid dividends. Each share of Series II Class B Stock may, at the option of the stockholder, be converted to one share of Common Stock after three years from the date of issuance or in the event the Company files an initial registration statement under the Securities Act of 1933. Pursuant to these terms, no shares of Series II Class B Stock were converted into Common Stock in 2012 or 2011. In the event of voluntary or involuntary dissolution, liquidation, or winding up of the Company, holders of Series II Class B Stock then outstanding are entitled to \$12.50 per share, plus all unpaid dividends, after distribution obligations to holders of Series I Class B Stock have been satisfied and prior to any distributions to holders of Series III Class B Stock, Series IV Class B Stock, Series V Class B Stock, or Common Stock.

Series III Class B Stock

There were 130,245 shares of \$1 par value Series III Class B Stock outstanding at December 31, 2012 and 2011. Holders of Series III Class B Stock are entitled to receive a cumulative annual dividend of \$1.00 per share, payable quarterly if declared by the Board of Directors. At December 31, 2012 and 2011, approximately \$3,497,000 and \$3,366,000, respectively, of dividends which have not been declared were in arrears.

Series III Class B Stock is redeemable after three years from the date of issuance at the option of the Company at a price of \$15.00 per share, plus all unpaid dividends. Each share of Series III Class B Stock may, at the option of the stockholder, be converted to one share of Common Stock after three years from the date of issuance or in the event the Company files an initial registration statement under the Securities Act of 1933. Pursuant to these terms, no shares of Series III Class B Stock were converted into Common Stock in 2012 or 2011. In the event of voluntary or involuntary dissolution, liquidation, or winding up of the Company, holders of Series III Class B Stock then outstanding are entitled to \$12.50 per share, plus all unpaid dividends, after distribution obligations to Series I Class B Stock and Series II Class B Stock have been satisfied and prior to any distributions to holders of Series IV Class B Stock, Series V Class B Stock, or Common Stock.

Series IV Class B Stock

There were 542,500 shares of \$1 par value Series IV Class B Stock outstanding at December 31, 2012 and 2011. Holders of Series IV Class B Stock are entitled to receive a cumulative annual dividend of \$1.00 per share, payable quarterly, if declared by the Board of Directors. At December 31, 2012 and 2011, approximately \$6,881,000 and \$6,338,000, respectively, of dividends which have not been declared were in arrears.

Series IV Class B Stock is redeemable after three years from the date of issuance at the option of the Company at a price of \$11.00 per share plus all unpaid dividends. Each share of Series IV Class B Stock may, at the option of the stockholder any time subsequent to three years from date of issuance, be converted into one share of Common Stock, or in the event the Company files an initial registration statement under the Securities Act of 1933. Pursuant to these terms, no shares of Series IV Class B Stock were converted into Common Stock in 2012 or 2011. In the event of voluntary or involuntary liquidation, dissolution, or winding up of the Company, holders of Series IV Class B Stock then outstanding are entitled to receive liquidating distributions of \$11.00 per share, unpaid dividends after distribution obligations to Series I Class B Stock, Series II Class B Stock, and Series III Class B Stock have been satisfied and prior to any distribution to holders of Series V Class B Stock or Common Stock.

Series V Class B Stock

There were 46,607 shares of \$1 par value Series V Class B Stock outstanding at December 31, 2012 and 2011. Holders of Series V Class B Stock are entitled to receive a cumulative annual dividend of \$0.32 per share, payable quarterly, if declared by the Board of Directors. At December 31, 2012 and 2011, approximately \$929,000 and \$914,000, respectively, of dividends which have not been declared were in arrears.

Series V Class B Stock is redeemable after two years from the date of issuance at the option of the Company at a price of \$4.40 per share plus all unpaid dividends. Each share of Series V Class B Stock may, at the option of the stockholder any time subsequent to the date of issuance, be converted into Common Stock. Pursuant to these terms, no shares of Series IV Class B Stock were converted into Common Stock in 2012 or 2011. In the event of voluntary or involuntary liquidation, dissolution, or winding up of the Company, holders of Series V Class B Stock then outstanding are entitled to receive liquidating distributions of \$4.40 per share, plus unpaid dividends after distribution obligations to Series I Class B Stock, Series II Class B Stock, Series III Class B Stock, and Series IV Class B Stock have been satisfied and prior to any distribution to the holders of the Common Stock.

### **Common stock**

The Company is authorized to issue 100,000,000 shares of no par value Common Stock, of which 27,252,463 and 25,318,700 shares were outstanding at December 31, 2012 and 2011, respectively. The Company has authorized a Common Stock repurchase plan structured to comply with Rules 10b5-1 and 10b-18 under the Securities Exchange Act of 1934. Under the plan, the Company purchased 67,102 shares in 2012. Such purchased shares are recorded as treasury stock.

## **14. RELATED PARTY TRANSACTIONS**

The Company has a license agreement with the Chief Executive Officer of the Company. See Note 5.

The Chief Executive Officer of the Company exercised a portion of his stock option in 2012. See Note 12.

During the years ended December 31, 2012, 2011, and 2010, the Company paid \$91,086; \$96,787; and \$75,831, respectively, to a family member of its Chief Executive Officer as an employee and consultant.

During the year ended December 31, 2010, the Company paid \$20,350 to a Director's company for participating in clinical trials.

The Chief Executive Officer exchanged his Preferred Stock shares for Common Stock and cash in the fourth quarter of 2011 pursuant to the 2011 Exchange Offer on the same terms as were offered to all Preferred Stockholders. He received 86,607 shares of Common Stock and \$95,843 in exchange for 5,000 shares of Series IV Preferred Stock and 81,607 shares of Series V Preferred Stock, and he waived a total of \$58,110 in unpaid dividends in arrears. The Company's Common Stock had a closing stock price of \$1.39 at November 4, 2011, the expiration date of the 2011 Exchange Offer.

## **15. STOCK OPTIONS**

### **Stock options**

The Company has approved stock option plans for the granting of stock options to employees, Directors, and consultants. Options for the purchase of 3,100 shares of Common Stock remain outstanding under the 1999 Stock Option Plan, which terminated pursuant to its terms in 2009. Options for the purchase of 2,849,108 shares of Common Stock have been issued under the 2008 Stock Option Plan, which authorized a total of 3,000,000 shares of Common Stock upon the exercise of stock options. Options for the purchase of 2,433,981 shares under the 2008 Stock Option Plan were outstanding as of December 31, 2012. Options for the purchase of 1,000,000 shares of Common Stock remain outstanding under an option granted to Mr. Thomas J. Shaw.

The Compensation and Benefits Committee administers all plans and determines and/or recommends to the Board exercise prices at which options are granted. All executive compensation, including the granting of stock options, is determined by the Compensation and Benefits Committee. Shares issued upon exercise of options come from the Company's authorized but unissued Common Stock. The options vested over periods up to three years from the date of grant and generally expire ten years after the date of grant. Unvested options issued under the 2008 Stock Option Plan expire immediately after termination of employment.

### **Employee options**

A summary of Director, officer, and employee options granted and outstanding under the Plans is presented below:

	Years Ended December 31,					
	2012		2011		2010	
	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price
Outstanding at beginning of period	5,433,591	\$ 0.91	5,508,513	\$ 0.91	5,721,528	\$ 0.94
Granted	—	—	—	—	—	—
Exercised	(2,000,865)	(0.81)	(67,122)	(0.81)	(142,715)	(0.81)
Forfeited	(65,645)	(2.29)	(7,800)	(0.85)	(70,300)	(3.09)
Outstanding at end of period	<u>3,367,081</u>	<u>\$ 0.95</u>	<u>5,433,591</u>	<u>\$ 0.91</u>	<u>5,508,513</u>	<u>\$ 0.91</u>
Exercisable at end of period	3,367,081	\$ 0.95	5,433,591	\$ 0.91	5,508,513	\$ 0.91
Weighted average fair value of options granted during period	—	\$ —	—	\$ —	—	\$ —

No options were issued in 2010, 2011, or 2012.

The following table summarizes information about Director, officer, and employee options outstanding under the aforementioned plans at December 31, 2012:

Exercise Prices	Shares Outstanding	Weighted Average Remaining Contractual Life	Shares Exercisable
\$ 8.65	2,400	0.48	2,400
\$ 8.87	700	1.36	700
\$ 1.30	883,738	5.88	883,738
\$ 0.81	2,480,243	6.54	2,480,243

### Non-employee options

A summary of options outstanding during the years ended December 31 and held by non-employees is as follows:



	Years Ended December 31,					
	2012		2011		2010	
	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price
Outstanding at beginning of period	302,500	\$ 5.49	302,500	\$ 5.49	391,600	\$ 6.52
Granted	—	—	—	—	—	—
Exercised	—	—	—	—	—	—
Forfeited	(232,500)	(6.90)	—	—	(89,100)	(10.00)
Outstanding at end of period	<u>70,000</u>	<u>\$ 0.81</u>	<u>302,500</u>	<u>\$ 5.49</u>	<u>302,500</u>	<u>\$ 5.49</u>
Exercisable at end of period	70,000	\$ 0.81	302,500	\$ 5.49	302,500	\$ 5.49
Weighted average fair value of options granted during period	—	\$ —	—	\$ —	—	\$ —

No options were issued in 2010, 2011, or 2012.

The following table summarizes information about non-employee options outstanding under the aforementioned plans at December 31, 2012:

Exercise Prices	Shares Outstanding	Weighted Average Remaining Contractual Life	Shares Exercisable
\$ 0.81	70,000	6.54	70,000

The Company recorded \$0; \$0; and \$1,340,300 as stock-based compensation expense in 2012, 2011, and 2010, respectively. The total intrinsic value of options exercised was \$220,268; \$49,626; and \$124,221 in 2012, 2011, and 2010, respectively. The aggregate intrinsic value of options outstanding and exercisable with exercise prices lower than market price at December 31, 2012 was approximately \$157,215. There is no compensation cost related to non-vested stock options to be recognized in the future.

### Options Pricing Models – Assumptions

The expected life and forfeiture rate assumptions are based on the vesting period for each option grant and expected exercise behavior. The assumptions for expected volatility and dividend yield are based on recent historical experience. Risk-free interest rates are set using grant-date U.S. Treasury yield curves for the same periods as the expected term.

## 16. 401(k) PLAN

The Company implemented an employee savings and retirement plan (the “401(k) Plan”) in 2005 that is intended to be a tax-qualified plan covering substantially all employees. Under the terms of the 401(k) Plan, employees may elect to contribute up to 88% of their compensation, or the statutory prescribed limit, if less. The Company may, at its discretion, match employee contributions. In the third quarter of 2009, the Company discontinued its matching contributions until further notice.

**17. BUSINESS SEGMENTS**

	<u>2012</u>	<u>2011</u>	<u>2010</u>
U.S. sales	\$ 25,363,814	\$ 26,655,781	\$ 29,577,050
North and South America sales (excluding U.S.)	4,668,550	4,736,356	5,597,985
Other international sales	3,612,139	710,159	1,044,527
Total sales	<u>\$ 33,644,503</u>	<u>\$ 32,102,296</u>	<u>\$ 36,219,562</u>
Long-lived assets			
U.S.	\$ 11,679,592	\$ 12,412,502	\$ 12,297,942
International	\$ 220,058	\$ 241,354	\$ 262,650

The Company does not operate in separate reportable segments. The Company has minimal long-lived assets in foreign countries. Shipments to international customers generally require a prepayment either by wire transfer or an irrevocable confirmed letter of credit. The Company does extend credit to international customers on some occasions depending upon certain criteria, including, but not limited to, the credit worthiness of the customer, the stability of the country, banking restrictions, and the size of the order. All transactions are in U.S. currency.

**SELECTED QUARTERLY FINANCIAL DATA - UNAUDITED**

The selected quarterly financial data for the periods ended December 31, 2012 and 2011, have been derived from the Company's unaudited financial statements and include all adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of the results of the interim periods.

	<b>(In thousands, except for per share and outstanding stock amounts)</b>			
	<b>2012</b>			
	<u>Quarter 1</u>	<u>Quarter 2</u>	<u>Quarter 3</u>	<u>Quarter 4</u>
Sales, net	\$ 7,430	\$ 8,728	\$ 9,444	\$ 8,042
Cost of sales	4,590	5,397	6,090	6,391
Gross profit	2,840	3,331	3,354	1,651
Total operating expenses	3,486	3,862	3,565	4,202
Loss from operations	(646)	(531)	(211)	(2,551)
Interest and other income	12	11	11	13
Interest expense, net	(72)	(70)	(68)	(20)
Provision (benefit) for income taxes	8	14	4	(17)
Net loss	(714)	(604)	(272)	(2,541)
Preferred stock dividend requirements	(230)	(230)	(230)	(230)
Loss applicable to common shareholders	\$ (944)	\$ (834)	\$ (502)	\$ (2,771)
Basic loss per share	\$ (0.04)	\$ (0.03)	\$ (0.02)	\$ (0.10)
Diluted loss per share	\$ (0.04)	\$ (0.03)	\$ (0.02)	\$ (0.10)
Weighted average shares outstanding - basic	25,318,700	25,318,700	26,972,818	27,268,696
Weighted average shares outstanding - diluted	25,318,700	25,318,700	26,972,818	27,268,696
Gross profit margin	38.2%	38.2%	35.5%	20.5%

(In thousands, except for per share and outstanding stock amounts)  
2011

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Sales, net	\$ 9,748	\$ 7,976	\$ 8,271	\$ 6,108
Cost of sales	6,457	4,840	4,881	5,021
Gross profit	3,291	3,136	3,390	1,087
Total operating expenses	3,391	4,124	3,416	4,063
Income (loss) from operations	(100)	(988)	(26)	(2,976)
Interest and other income	16	18	15	14
Interest expense, net	(57)	(66)	(63)	(56)
Litigation settlements, net	1,900	1,900	1,900	—
Provision (benefit) for income taxes	35	17	(2)	(37)
Net income (loss)	1,724	847	1,828	(2,981)
Preferred stock dividend requirements	(342)	(342)	(342)	(230)
Earnings (loss) applicable to common shareholders	\$ 1,382	\$ 505	\$ 1,486	\$ (3,211)
Basic earnings (loss) per share	\$ 0.06	\$ 0.02	\$ 0.06	\$ (0.13)
Diluted earnings (loss) per share	\$ 0.05	\$ 0.02	\$ 0.06	\$ (0.13)
Weighted average shares outstanding - basic	23,986,114	24,004,118	24,027,053	24,667,668
Weighted average shares outstanding - diluted	26,664,597	26,189,076	25,950,804	24,667,668
Gross profit margin	33.8%	39.3%	41.0%	17.8%

Major variances for 2012 compared to 2011 are due to the receipt of option payments from Hospira in 2011.

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

None.

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

Disclosure Controls and Procedures

Pursuant to Rule 13a-15(b) under the Securities Exchange Act of 1934 (the “Exchange Act”), Management, with the participation of our President, Chairman, and Chief Executive Officer, Thomas J. Shaw (the “CEO”), and our Vice President and Chief Financial Officer, Douglas W. Cowan (the “CFO”), acting in their capacities as our principal executive and financial officers, evaluated the effectiveness of our disclosure controls and procedures, as defined in Rule 13a-15(e) under the Exchange Act. The term disclosure controls and procedures means controls and other procedures that are designed to ensure that information required to be disclosed by us in our periodic reports is: i) recorded, processed, summarized, and reported within the time periods specified in the Securities and Exchange Commission’s (the “SEC”) rules and forms; and ii) accumulated and communicated to our Management, including our principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Based upon this evaluation, the CEO and CFO concluded that, as of December 31, 2012, our disclosure controls and procedures were effective.

Management’s Annual Report on Internal Control over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over our financial reporting as defined in Rule 13a-15(f) under the Exchange Act. The term internal control over financial reporting means a process designed by, or under the supervision of, our principal executive and principal financial officers and effected by our Board of Directors, Management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles and includes those policies and procedures that: (i) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect our transactions and dispositions of assets; (ii) provide reasonable assurance that our transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that our receipts and expenditures are being made only in accordance with authorizations of Management and Directors; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of our assets that could have a material effect on our financial statements. Management used the *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission to evaluate the effectiveness of our internal control over financial reporting as required by paragraph (c) of Rule 13a-15 under the Exchange Act. Management, with the participation of our CEO and CFO, concluded that our internal control over financial reporting as of December 31, 2012, was effective. No material weaknesses in our internal control over financial reporting were identified by Management.

Our Management, including the CEO and CFO, does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all errors and all instances of fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system’s objectives will be met.

Changes in Internal Control Over Financial Reporting

There have been no changes during the fourth quarter of 2012 or subsequent to December 31, 2012 in our internal control over financial reporting or in any other factor that has materially affected or is reasonably likely to materially affect our internal control over financial reporting.

**Item 9B. Other Information.**

None.

## PART III

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

The following table sets forth information concerning our Directors, executives, and certain of our significant employees as of the date of this report. Our Board of Directors currently consists of a total of seven (7) members, three (3) members of which are Class 1 Directors and four (4) of which are Class 2 Directors which serve for two-year terms.

<b>Name</b>	<b>Age</b>	<b>Position</b>	<b>Term as Director Expires</b>
<b>EXECUTIVES</b>			
Thomas J. Shaw	62	Chairman, President, Chief Executive Officer, and Class 2 Director	2014
Douglas W. Cowan	69	Vice President, Chief Financial Officer, Treasurer, Principal Accounting Officer, and Class 2 Director	2014
Russell B. Kuhlman	59	Vice President, Sales	N/A
Michele M. Larios	46	Vice President, General Counsel, and Secretary	N/A
Steven R. Wisner	55	Executive Vice President, Engineering & Production and Class 1 Director	2013
<b>INDEPENDENT DIRECTORS</b>			
Marco Laterza	65	Class 1 Director	2013
Amy Mack	45	Class 1 Director	2013
Walter O. Bigby, Jr.	48	Class 2 Director	2014
Clarence Zierhut	84	Class 2 Director	2014
<b>SIGNIFICANT EMPLOYEES</b>			
Kathryn M. Duesman	50	Executive Director, Global Health	N/A
Lawrence G. Salerno	52	Director of Operations	N/A
Shayne Blythe	44	Director of Sales and Marketing Logistics	N/A
John W. Fort III	44	Director of Accounting	N/A
James A. Hoover	65	Director of Quality Assurance	N/A
R. John Maday	52	Production Manager	N/A
Judy Ni Zhu	54	Research and Development Manager	N/A

**Executives**

Thomas J. Shaw, our Founder, has served as Chairman of the Board, President, Chief Executive Officer, and Director since our inception. We believe it is appropriate for Mr. Shaw to continue to serve as a Director and as the Chairman of the Board because of his deep knowledge of the strengths and weaknesses of our products (as their primary inventor) and of the Company (as its Founder). Further, his strategic knowledge of the Company and its competitive environment arising from his ongoing services as its CEO is vital to the successful supervision of the Company by the Board of Directors. Finally, Mr. Shaw's educational background in both Engineering and Accounting is helpful to Board deliberations. In addition to his duties overseeing our Management, he continues to lead our design team in product development of other medical safety devices that utilize, among other things, his unique patented friction ring technology. Mr. Shaw has extensive experience in industrial product design and has developed several solutions to complicated mechanical engineering challenges. He has been granted multiple patents and has additional patents pending.

Douglas W. Cowan is a Vice President and our Chief Financial Officer, Treasurer, Principal Accounting Officer, and a Director. Mr. Cowan joined us as Chief Financial Officer and was elected to the Board of Directors in 1999. We believe it is appropriate Mr. Cowan continue to serve as a Director due to his level of involvement in the financial state of the Company (as its CFO) as well as his lead role in supervising all internal control and disclosure control procedures and statements. He also serves as the primary contact for investors which enables him

to bring their concerns to the Board on appropriate topics as they arise. His expertise as a CPA and experience as the Company's CFO allow him to guide the Board, upon request, with regard to financial matters. He is responsible for our financial, accounting, risk management, and forecasting functions.

Russell B. Kuhlman joined us in February 1997 and is our Vice President, Sales. Mr. Kuhlman is responsible for management of the sales force and liaison with GPOs and product training for our sales organization, as well as distribution. Mr. Kuhlman's efforts with us have resulted in bringing onboard Specialty Distributors, influencing legislation, and educating influential healthcare representatives about the benefits of our product line. Mr. Kuhlman is respected throughout the industry and is a main contributor to the safety effort in this country.

Michele M. Larios joined us in February 1998 and currently serves as our Vice President, General Counsel, and Secretary. Ms. Larios is responsible for our legal and legislative, human resource, and regulatory functions. In addition to working on all legal matters, both internally and with outside counsel, Ms. Larios oversees work on any pertinent legislative issues and all relevant regulatory matters.

Steven R. Wisner joined us in October 1999 as Executive Vice President, Engineering and Production and as a Director. We believe it is appropriate that Mr. Wisner continue to serve as a Director due to his extensive experience in operational management. His role in overseeing all engineering, production, and foreign sales allows him to provide timely and insightful guidance regarding the effect of Board decisions on the Company's abilities to meet its goals. Mr. Wisner's responsibilities include the management of engineering, production, Chinese operations, quality assurance, information technology, and international sales. Mr. Wisner has extensive experience in product design, development, and manufacturing.

### **Independent Directors**

Marco Laterza joined us as a Director effective as of March 22, 2005. We believe it is appropriate Mr. Laterza continue to serve as a Director because of his skills as a CPA in active practice as well as his decades of experience in advising individuals and entities with regard to corporate planning and financial issues. Such skills and experience provide a valuable contribution in his role as the designated financial expert on the Audit Committee as well as provide valuable independent accounting advice to the Board. Since 1988, Mr. Laterza has owned and operated a public accounting practice. His practice includes corporate, partnership and individual taxation, compilation/review of financial statements, financial planning, business consulting, and trusts and estates. From 2004 to the present Mr. Laterza has also served as the Treasurer for EZ Blue Software Corporation, a private software company. Since 2009, Mr. Laterza has served as Vice President of SpectraComp, Corp., a private holding company. Formerly, Mr. Laterza was employed in a number of positions from 1977 to 1985 with El Paso Natural Gas Company eventually serving as its Director of Accounting.

Amy Mack joined us as a Director on November 19, 2007. We believe it is appropriate that Ms. Mack continue as a Board member due both to her experience as a nurse (the primary retail user of our products) as well as her experience in running her own company. Since April of 2000, she has been the Secretary of EmergiStaff & Associates, a nursing agency, and she served as the Chief Nursing Officer of EmergiStaff & Associates from 2000 to 2010. From 2003 to 2010, she was the owner and Aesthetics Nurse Specialist for Spa O2 & Medical Aesthetics. Ms. Mack has served as an emergency room nurse in various emergency rooms throughout her 18 years as a nurse.

Clarence Zierhut has served on our Board of Directors since April 1996. We believe it is appropriate for Mr. Zierhut to continue to serve as a Director primarily due to his lifetime of experience in conception and development of innovative products as well as his experience in adapting such products to address mass production issues. During his professional career, Mr. Zierhut has created over 3,000 product designs for more than 350 companies worldwide, in virtually every field of manufacturing, and has won many international awards for design excellence. His clients have included Johnson & Johnson, Abbott, Gould, and McDonnell Douglas.

Walter O. Bigby, Jr. has served on our Board of Directors since July 2012. We believe it is appropriate for Mr. Bigby to continue to serve as a Director due to his experience in owning and operating healthcare-related businesses. Mr. Bigby's experience includes ownership of several small businesses, including hospitals, nursing homes, commercial real estate, and office equipment providers. Mr. Bigby has owned and operated Bastrop Rehabilitation Hospital, a 27-bed 2-location rehabilitation hospital in Louisiana, since 2001. He is currently a

minority interest owner in several nursing homes in Louisiana. In 1995, Mr. Bigby sold his home health agency to Columbia HCA and remained a contract employee of the company (Hayden Health, Inc.) for three years developing other home health markets. Mr. Bigby has over a decade of experience operating healthcare businesses heavily regulated by Federal agencies and has experience with Medicare and Medicaid.

### **Significant Employees**

Kathryn M. Duesman, RN, joined us in 1996 and currently serves as the Executive Director, Global Health. She provides clinical expertise on existing products as well as those in development. She has been instrumental in developing training and marketing materials and has spoken and been published on safety issues. Ms. Duesman works with international agencies to promote the use of safe technologies in developing countries.

Lawrence G. Salerno has been employed with us since 1995 and has served as Director of Operations for us since 1998. He is responsible for the manufacture of all our products, as well as all product development and process development projects. In addition, he supervises all aspects of the construction and expansion of our facilities in Little Elm, Texas. Mr. Salerno is the brother of a 5% shareholder who ceased to be a 10% shareholder in 2008.

Shayne Blythe has been with us since 2001 and is our Director of Sales and Marketing Logistics. She is responsible for developing and implementing strategic directions, objectives, comprehensive sales and marketing plans, and programs. In addition, she directs and oversees all aspects of the distribution process and customer service policies in order to monitor and maintain customer satisfaction.

John W. Fort III is our Director of Accounting. Mr. Fort joined us in March of 2000 as a Financial Analyst and has served as our Director of Accounting since October of 2002. His primary responsibilities include managing the day-to-day operations of the Accounting and Finance Department and coordination of the annual audits, and interim reviews by our independent accountants, as well as our cost accounting and forecasting functions.

James A. Hoover joined us in February 1996 and is our Director of Quality Assurance. Prior to his becoming Director of Quality Assurance he was Production Manager. He is responsible for our quality assurance functions. Mr. Hoover has also developed and implemented FDA required procedures and has been involved in the FDA inspection process.

R. John Maday joined us in July 1999 and is our Production Manager. He is responsible for supervision of the production of our products. Prior to becoming Production Manager on January 1, 2005, he served as our Production General Supervisor. Mr. Maday has extensive manufacturing experience in both class II and III medical devices.

Judy Ni Zhu joined us in 1995 and is our Research and Development Manager. Her primary focus is on new product development and improvement of current products. Prior to joining us, Ms. Zhu worked as a design engineer with Mr. Shaw on the original 3mL syringe and other SBIR grant projects.

### **FAMILY RELATIONSHIPS**

There are no family relationships among the above persons except as set forth above.

### **DIRECTORSHIPS IN OTHER COMPANIES**

No Directors hold directorships in reporting companies.

### **INVOLVEMENT IN CERTAIN LEGAL PROCEEDINGS**

None of the above persons or any business in which such person was an executive officer have been involved in a bankruptcy petition, been subject to a criminal proceeding (excluding traffic violations and other minor offenses), been subject to any order enjoining or suspending their involvement in any type of business, or been party to an alleged violation of a securities law, commodities law, law or regulation respecting financial institutions or

insurance companies, law or regulation prohibiting mail or wire fraud, or rules of any organization that has disciplinary authority over its members.

## SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16 of the Exchange Act requires our Directors, executive officers, and persons who own more than 10% of a registered class of our equity securities to file with the SEC initial reports of beneficial ownership (Form 3) and reports of changes in beneficial ownership (Forms 4 and 5) of our Common Stock and our other equity securities. Officers, Directors, and greater than 10% shareholders are required by the SEC's regulations to furnish us with copies of all Section 16(a) reports they file. Based on our review of the forms submitted to us during and with respect to its most recent fiscal year, all of our Directors, executive officers, and 10% shareholders filed all reports timely.

## CODE OF ETHICS

Effective as of March 9, 2004, we adopted a code of ethics that applies to all employees, including, but not limited to, our principal executive and financial officers. Our Code of Business Conduct and Ethics is designed to deter wrongdoing and to promote:

1. Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interests between personal and professional relationships;
2. Full, fair, accurate, timely, and understandable disclosure in reports and documents that we file with, or submit to, the SEC and in our other public communications;
3. Compliance with applicable governmental laws, rules, and regulations;
4. The prompt, internal reporting of violations of the code to an appropriate person or persons identified in the code; and
5. Accountability for adherence to the code.

A copy of the code, as amended in 2009, is incorporated herein as Exhibit No. 14. We have posted a copy of the code on our website at [www.vanishpoint.com/investor.asp](http://www.vanishpoint.com/investor.asp). Please follow the link to "Governance" then follow the link to "Charters," then click on "RVP Corporate Code of Conduct." Any amendment to this code or waiver of its application to the principal executive officer, principal financial officer, principal accounting officer, or controller or similar person shall be disclosed to investors by means of a Form 8-K filing with the SEC. We will provide to any person without charge, upon request, a copy of such code of ethics. Such requests should be submitted in writing to Mr. Douglas W. Cowan at 511 Lobo Lane, P.O. Box 9, Little Elm, Texas 75068-0009.

## AUDIT COMMITTEE

We have a separately-designated standing Audit Committee established in accordance with Section 3(a)(58)(A) of the Exchange Act consisting of Clarence Zierhut, Marco Laterza, and Walter O. Bigby, Jr. Each of the members of the Audit Committee is independent as determined by the NYSE MKT rules.

### Audit Committee Financial Expert

The Board of Directors has determined that we have at least one financial expert serving on the Audit Committee. Mr. Marco Laterza serves as our designated Audit Committee Financial Expert. Mr. Laterza is independent as defined for Audit Committee members by the listing standards of the NYSE MKT.



## **Item 11. Executive Compensation.**

### COMPENSATION DISCUSSION AND ANALYSIS

#### **The Objectives of Our Compensation Plan**

Our executive officer compensation program (the “Compensation Program”) is based on the belief that competitive compensation is essential to attract, retain, motivate, and reward highly qualified and industrious executive officers. Our Compensation Program is intended to accomplish the following:

- attract and retain highly talented and productive executive officers;
- provide incentives and rewards for superior performance by the executive officers; and
- align the interests of executive officers with the interests of our stockholders.

#### **What the Compensation Program Is Designed to Award**

Our Compensation Program is designed to award both superior long-term performance by our executive officers and their loyalty.

#### **Summary of Each Element of Compensation**

To achieve these objectives, the Compensation and Benefits Committee has approved an executive officer compensation program that consists of four basic components:

- base salary;
- short-term incentive compensation in the form of cash bonuses;
- periodic long-term incentive compensation in the form of stock options; and
- medical, life, and benefit programs (which are generally available on the same terms to all employees).

#### **Why We Choose to Pay Each Element of Our Compensation Program**

##### *Base Salary*

We choose to pay a significant component of our compensation in base salary due to the fact that our financial performance is constrained by the monopolistic activities of BD. Until such time as we believe that we have access to the market, we believe that it is appropriate to weigh our Compensation Program heavily in favor of base salaries rather than in incentive compensation.

##### *Cash Bonuses*

From time to time and when our cash reserves allow, we grant cash bonuses in order to reward significant efforts or the accomplishment of short term goals. The Compensation and Benefits Committee last granted such bonuses in 2010. Prior to 2010, the last bonuses were granted in 2003.

##### *Long-Term Incentives: Stock Options*

Long-term incentives are provided through grants of stock options. The grants are designed to align the interests of executive officers with those of stockholders and to provide each executive officer with a significant incentive to manage from the perspective of an owner with an equity stake in the Company.

## **How We Determine the Amount or Formula for Payment in Light of Our Objectives**

Executive compensation remains the same until there is a review of such compensation by the Compensation and Benefits Committee. Compensation, other than that of the Chief Executive Officer, has generally not been reviewed annually. Under the terms of Mr. Shaw's employment agreement, his compensation is reviewed annually.

### *Base Salary*

The base salary for each of our executive officers is subjectively determined primarily on the basis of the following factors: experience, individual performance, contribution to our performance, level of responsibility, duties and functions, salary levels in effect for comparable positions within and without our industry, and internal base salary comparability considerations. However, salaries can also be affected by our long-term needs.

These base salaries are reviewed periodically and may be adjusted based upon the factors discussed in the previous paragraph, as well as upon individual performance during the previous fiscal year, changes in the duties, responsibilities and functions of the executive officer, and general changes in the compensation peer group in which we compete for executive talent. The relative weight given to each of these factors in the Compensation and Benefits Committee's recommendation differs from individual to individual, as the Compensation and Benefits Committee deems appropriate.

Beginning August 1, 2009, all employees above a certain salary level had their salaries reduced by 10%. Salary reductions remain in place for executive officers, but all other employees affected by the salary reduction had their salaries increased by the amount of the reduction, effective August 6, 2012. However, Mr. Shaw's Employment Agreement provides salary is automatically increased by the percentage increase in the consumer price index ("CPI") from the previous year. The Compensation and Benefits Committee decided to increase Mr. Shaw's salary (which has also been cut by 10%) by \$7,623 over his 2012 salary for 2013.

### *Cash Bonuses*

The bonuses, when paid, are paid on a discretionary basis as determined by the Compensation and Benefits Committee. Factors considered by the Compensation and Benefits Committee include personal performance, level of responsibility, and the factors used in determination of base salary as stated above, except with a greater focus on the prior fiscal year. The Compensation and Benefits Committee also considers our need to retain cash in deciding whether to grant cash bonuses.

### *Long-Term Incentive: Stock Options*

We have issued stock options to our employees from time to time and may do so in the future. We did not issue any stock options in 2012. Options are generally granted to regular full-time employees and officers.

If stock options are to be issued, Management prepares a proposal to the Compensation and Benefits Committee. Considerations by Management in its initial proposal in determining a suitable aggregate fair market value of options to be granted include our financial condition, the number of options already outstanding, and the benefit to the non-executive officer employees. The proposal includes information relating to the expected expense of such grants to be recognized by us, the approximate number of options to be issued, the number of options currently outstanding, the employees to be included, the amount of stock currently outstanding, and the method under which the options would be awarded.

Once the dollar amount of options to be granted is approved by the Compensation and Benefits Committee, Management begins determining the aggregate number of shares underlying options that can be granted under such approval (based on the fair value of an option for the purchase of one underlying share). Factors included in the determination of the value of an option grant for the purchase of one share include current market price of the Company's stock, the proposed exercise price, the proposed expiration date, the volatility of the Company's stock, and the risk free rate. We may retain an independent outside consultant to determine such value. In the past we

have utilized the Black-Scholes model as well as the binomial model, but we may use other methods in the future as more appropriate methods are developed.

Management provides the Compensation and Benefits Committee with a proposal regarding option grants to executive officers. If the recommendation is acceptable, the committee grants the options. If the committee feels changes are merited, it grants options on its own terms.

With regard to many past grants, after the aggregate number of shares underlying the options to be granted was determined, we allocated the options to our various departments using a factor based on their annual compensation times their performance rating. The individual employee's allocation factor was the numerator of a fraction. The denominator was the department's sum of all factors (annual compensation times performance ratings of all the eligible employees). The resulting fraction was multiplied by the stock options to be awarded to determine the employee's individual portion of the aggregate approved options. Future grants may be based on the value of contributions to the Company and not necessarily pursuant to any formula.

The allocation may be further reviewed by each department's management if they believed certain employees were not awarded an appropriate number of options. Management would consider any suggestions.

Each stock option grant to employees allows the employee to acquire shares of Common Stock at a fixed price per share (never less than the closing stock price of the Common Stock on the date of grant) for a fixed period (usually ten years). With regard to grants prior to 2009, each option generally became exercisable after three years, contingent upon the employee's continued employment with us. The exceptions include options issued to Officers and Directors pursuant to the 2008 option exchange offer, which vested immediately for non-employee Directors and after one year for employees (including employee Directors) and options granted in 2009 which vested in one year for executive officers and immediately for non-employee Directors. Accordingly, generally stock option grants will provide a return to the employee only if the employee remains employed by us during the vesting period, and then only if the market price of the underlying Common Stock appreciates. Future grants may vest over a shorter or longer period.

### **How Each Compensation Element and Decision Fits Into Overall Compensation Objectives**

Our Compensation Program is intended to accomplish the following objectives: 1) attract and retain highly talented and productive executive officers; 2) provide incentives and rewards for superior performance by the executive officers; and 3) align the interests of executive officers with the interests of our stockholders.

We pay the bulk of our compensation in the form of cash compensation due to the fact that competing in an anti-competitive environment means that results will not always be commensurate with performance. We believe that the performance of our executives has been outstanding. We believe this is especially true given the anti-competitive environment in which we operate. Bonuses are granted occasionally to recognize extraordinary performance and/or extraordinary job requirements. We believe this approach and weighting of compensation elements is necessary to retain our executive talent due to the environment in which we operate.

Periodically, we grant stock options with the intent to provide both an incentive and reward to executive officers for long-term performance and to align the interests of our employees with that of the shareholders.

### **Shareholder Advisory Votes**

As a smaller reporting company, we have not yet been required to solicit shareholder advisory votes with respect to executive compensation. We will solicit such votes at this year's annual shareholders' meeting.

### **Allocation Between Long-Term/Current and Between Cash/Non-Cash Compensation**

All of our long-term compensation consists of non-cash compensation in the form of stock options. We believe that the granting of stock options incentivizes executives to maximize our long-term strengths as well as our stock price. However, because we are operating in a monopolistic environment and our stock price has little relationship with our performance, the most significant component of compensation is base salary and not stock

options. Management is incentivized to maximize shareholder value and will be rewarded if they do so. However, a significant base salary enables us to retain this competent Management despite the current inability to provide valuable equity incentives.

### **How Determinations Are Made as to When Awards Are Granted**

Generally, option awards to executive officers are granted by the Compensation and Benefits Committee and for others are granted at the discretion of the Board after recommendation of the Compensation and Benefits Committee or on the committee's own initiative. No awards are granted if the Compensation and Benefits Committee does not support a recommendation.

Unfortunately, our stock price does not always react as expected to our achievements. Accordingly, at times, options have been granted to aid in retaining competent and experienced executives without regard to the then current stock price. However, such options always have exercise prices that are at or above fair market value on the date of grant.

In addition, there is no relationship between the date of grant of options and our possession of material non-public information (i.e., we grant options without regard to whether or not we are in possession of material non-public information). Furthermore, it is our policy with regard to options that (although the options could be exercised) the underlying shares could not be sold into the market while the executive was in possession of material non-public information under our insider trading policy. Accordingly, we believe that there is minimal risk of the executive profiting from such material nonpublic information.

### **What Specific Items of Corporate Performance Are Taken Into Account in Setting Compensation Policies and Making Compensation Decisions**

Cash reserves as well as trends in sales and costs are taken into account when considering the advisability of increasing base salaries or granting cash bonuses. However, no specific items of corporate performance are taken into account in setting executive compensation due to the fact that we compete in a monopolistic environment and, therefore, significant achievement or performance is not always correlated with corporate results. At such times that any of these factors make it inadvisable to increase salaries or grant bonuses as advisable, then consideration is given to increasing option awards taking into account the value of prior option awards.

Awards are granted on the basis of historical performance. Accordingly, there is no discretion to change the awards once granted.

### **How Compensation Reflects Individual Performance**

Executive compensation is not based on the individual's contribution to specific, quantitative corporate objectives due to the fact that we compete in a monopolistic environment. However, the individual's contribution to our performance is determined pursuant to qualitative factors as discussed above under "How We Determine the Amount or Formula for Payment in Light of Our Objectives."

### **Factors We Consider in Determining to Change Compensation Materially**

We consider our cash position, current liquidity trends, and the short-term and long-term needs for cash reserves (especially in light of the hostile environment in which we operate) when evaluating whether we can change compensation materially at a given time.

On an individual-by-individual basis, we also consider the value of past option compensation, the competitiveness of that individual's base salary, and that individual's contribution to our goals.

### **The Impact of the Accounting and Tax Treatments of Our Types of Compensation**

Stock options granted to executives and other employees are expensed for accounting purposes under the Stock Compensation Topic of the Financial Accounting Standards Board Accounting Standards Codification. We

expense all of our option costs as we do the costs of salaries and any periodic bonuses. Accordingly, the impact of tax treatment of various compensation forms does not impact our compensation decisions. Stock option expense is not recognized for tax purposes, except in the case of non-qualified stock options. For non-qualified stock options, the intrinsic value of the option is recognized when the option is exercised.

### **Our Policy Regarding Stock Ownership and Hedging**

We do not have a policy regarding stock ownership by executive officers. We prohibit certain stock transactions by employees and Directors, including:

1. Purchases and sales of our stock within a six month period;
2. Short sales of our stock; and
3. Transactions in puts, calls, or other derivative securities involving our stock.

Furthermore, employees and Directors are required to pre-clear any hedging transactions.

### **Benchmarking of Our Compensation Program**

In 2003, we hired Trinity Executive Recruiters, Inc. to assist us in providing benchmarks for the salary component of executive compensation by similarly sized companies in similar industries for persons that hold positions which are currently fulfilled by various members of our executive team. These benchmarks at least support existing executive compensation.

### **The Role of Our Executives and Directors in Determining Compensation**

Management establishes the initial recommendations regarding compensation for all employees, including themselves. The Compensation and Benefits Committee reviews executive compensation changes and the process by which the employees are compensated.

### **Compensation Pursuant to Employment Agreement**

We have an Employment Agreement with Mr. Thomas J. Shaw which was modified effective January 1, 2008 to avoid adverse tax consequences to Mr. Shaw created by the passage of the American Jobs Creation Act of 2004. No other executives or Directors are compensated pursuant to employment agreements.

Our Employment Agreement with Mr. Shaw (the "Employment Agreement") provides for an initial period of three years which ended December 31, 2010 and automatically and continuously renews for consecutive two-year periods. The Employment Agreement is terminable either by us or Mr. Shaw upon 30 days' written notice or upon Mr. Shaw's death.

The Employment Agreement provides for an annual salary of at least \$416,400 with an annual salary increase equal to no less than the percentage increase in the CPI over the prior year. The Employment Agreement requires that Mr. Shaw's salary be reviewed by the Compensation and Benefits Committee annually, which shall make such increases as it considers appropriate. Mr. Shaw took a 10% salary cut in August of 2009, along with all other executive officers and other employees earning over a certain salary. In 2010, Mr. Shaw received \$41,682 to offset his salary reductions through August 20, 2010. In 2013, the Compensation and Benefits Committee increased his salary by \$7,623 over his 2012 salary.

Under the Employment Agreement, we are obligated to provide certain benefits, including, but not limited to, participation in qualified pension plan and profit-sharing plans, participation in the Company's Cafeteria Plan and other such insurance benefits provided to other executives, paid vacation, and sick leave. We are also obligated to furnish him with a cellular telephone and suitable office space as well as reimburse him for any reasonable and necessary out of pocket travel and entertainment expenses incurred by him in carrying out his duties and responsibilities, membership dues to professional organizations, and any business-related seminars and conferences.

Pursuant to the Employment Agreement, we are obligated to indemnify Mr. Shaw for all legal expenses, court costs, and all liabilities incurred in connection with any proceeding involving him by reason of his being an officer, employee, or agent of the Company. We are further obligated to pay reasonable attorney fees and expenses and court and other costs associated with his defense in the event that, in Mr. Shaw's sole judgment, he needs to retain counsel or otherwise expend his personal funds for his defense.

Upon his death, Mr. Shaw's estate shall be entitled to his salary through the date of death, applicable benefits, and reimbursement of expenses.

We have the right to terminate the Employment Agreement if Mr. Shaw incurs a permanent disability during the term of his employment. A permanent disability means that Mr. Shaw is unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which can be expected to result in death or can be expected to last for a continuous period of not less than 12 months or is, by reason of any medically determinable physical or mental impairment which can be expected to result in death or can be expected to last for a continuous period of not less than 12 months, receiving income replacement benefits for a period of not less than 3 months under an accident and health plan covering employees of the Company. Mr. Shaw shall also be deemed to be disabled if he is determined to be totally disabled by the Social Security Administration. In such event, Mr. Shaw is entitled to his salary through the date of termination, reimbursement of expenses, and salary for a period of 24 months as well as applicable benefits.

Mr. Shaw's employment may be terminated for cause which is defined to be conviction of a felony which is materially detrimental to the Company, proof, as determined finally by a court of competent jurisdiction of the gross negligence or willful misconduct which is materially detrimental to the Company, or proof, as determined finally by a court of competent jurisdiction, of a breach of a fiduciary duty which is materially detrimental to the Company. In such event, he shall be entitled to his salary through the date of termination plus reimbursement of expenses.

If Mr. Shaw is terminated without cause and not at his implicit request, Mr. Shaw shall be entitled to his salary through the date of termination, reimbursement of expenses, his salary for 24 months, as well as applicable benefits.

If Mr. Shaw resigns (other than because of a change in control), he is entitled to his salary through the date of termination, reimbursement of expenses, salary for 90 days, and applicable benefits.

Mr. Shaw has the right under this agreement to resign in the event that there is a change in control. A "Change of Control" shall be deemed to have occurred on either of the following dates: (i) the date any one person (other than Mr. Shaw), or more than one person acting as a group, acquires (or has acquired during the 12-month period ending on the date of the most recent acquisition by such person or persons) ownership of stock of the Company possessing 30% or more of the total possible voting power of the stock of the Company (assuming the immediate conversion of all then outstanding convertible preferred stock) or (ii) the date a majority of members of the Board of Directors is replaced during any 12-month period by Directors whose appointment or election is not endorsed by a majority of the members of the Company's Board of Directors before the date of the appointment or election. Mr. Shaw further has the right to resign if there is a change in ownership. A change in ownership is defined to have occurred on the date that any one person (other than Mr. Shaw) or more than one person acting as a group acquires ownership of the Company's stock that, together with the stock previously held by such person or group, constitutes more than 50% of the total fair market value or total voting power (assuming the immediate conversion of all then outstanding convertible preferred stock) of the Company. In such event Mr. Shaw is entitled to salary through the date of termination, salary for 24 months, reimbursement of expenses, and applicable benefits.

Mr. Shaw's commitment to the Company may not be construed as preventing him from participating in other businesses or from investing his personal assets as may require occasional or incidental time in the management, conservation, and protection of such investments provided such investments or businesses cannot be construed as being competitive or in conflict with the business of the Company.

Mr. Shaw has agreed to a one-year non-compete, not to hire or attempt to hire employees for one year, and not make known our customers or accounts or to call on or solicit our accounts or customers in the event of termination of his employment for one year unless the termination is without cause or pursuant to a change of control or ownership.

Compensation Committee Report

The Compensation and Benefits Committee has reviewed and discussed the COMPENSATION DISCUSSION AND ANALYSIS required by Item 402(b) of Regulation S-K with Management, and, based on the review and discussions referred to in paragraph (e)(5)(i)(A) of Item 407 of Regulation S-K, has recommended to the Board of Directors that the COMPENSATION DISCUSSION AND ANALYSIS be included in this report on Form 10-K.

CLARENCE ZIERHUT  
WALTER O. BIGBY, JR.  
AMY MACK

SUMMARY OF TOTAL COMPENSATION

The following Summary Compensation Table sets forth the total compensation paid or accrued by us over the past three fiscal years to or for the account of the principal executive officer, the principal financial officer, and the three highest paid additional executive officers:

**SUMMARY COMPENSATION TABLE FOR 2010-2012**

<u>Name and Principal Position</u>	<u>Year</u>	<u>Salary<sup>(1)</sup> (\$)</u>	<u>Bonus (\$)</u>	<u>All Other Compensation (\$)</u>	<u>Total (\$)</u>
Thomas J. Shaw	2010	427,854	—	—	427,854
President and CEO	2011	392,810	—	—	392,810
(principal executive officer)	2012	406,714	—	220,000 <sup>(2)</sup>	626,714
Michele M. Larios	2010	350,051	200,000	—	550,051
Vice President,	2011	315,281	—	—	315,281
General Counsel	2012	315,000	—	—	315,000
Douglas W. Cowan	2010	290,406	35,000	—	325,406
Vice President, CFO	2011	261,051	—	—	261,051
(principal financial officer, principal accounting officer)	2012	261,000	—	—	261,000
Steven R. Wisner	2010	290,000	15,000	—	305,000
Executive Vice President,	2011	261,000	—	—	261,000
Engineering and Production	2012	261,000	—	—	261,000
Russell B. Kuhlman	2010	139,992	5,000	—	144,992
Vice President, Sales	2011	125,377	—	—	125,377
	2012	130,916	—	—	130,916

(1) The following amounts included in the Salary column for 2010 represent nonrecurring payments made to offset salary reductions: for Thomas J. Shaw, \$41,682; for Douglas W. Cowan, \$29,000; for Steven R. Wisner, \$29,000; for Michele M. Larios, \$35,000; and for Russell B. Kuhlman, \$10,098.

(2) This amount is the result of Mr. Shaw's gain on exercising a portion of his nonqualified stock option for 2,000,000 shares of Common Stock. This gain had no effect on our financial statements. The expense related to the stock options was recognized in previous years.



**Narrative Disclosure to Summary Compensation Table**

Please see **Compensation Pursuant to Employment Agreement** above and POTENTIAL PAYMENTS UPON TERMINATION OR CHANGE IN CONTROL below for terms of our only employment agreement in effect.

For each Named Executive Officer, salary represents 100% of total compensation for 2012, with the exception of Mr. Shaw’s gain from the exercise of his stock option, as described above.

**OUTSTANDING EQUITY AWARDS AT FISCAL YEAR-END**

The following Outstanding Equity Awards at Fiscal Year-End Table sets forth information regarding unexercised options held by the principal executive officer, the principal financial officer, and the three highest paid additional executive officers as of December 31, 2012.

<b>OUTSTANDING EQUITY AWARDS AT 2012 FISCAL YEAR END</b>			
<b>Name</b>	<b>Option Awards</b>		
	<b>Number of Securities Underlying Unexercised Options Exercisable</b>	<b>Option Exercise Price (\$)</b>	<b>Option Expiration Date</b>
Thomas J. Shaw President, CEO (principal executive officer)	1,000,000	0.81	7-15-19
Michele M. Larios Vice President, General Counsel	97,050 152,950	1.30 0.81	11-18-18 7-15-19
Douglas W. Cowan Vice President, CFO (principal financial officer, principal accounting officer)	102,000 98,000	1.30 0.81	11-18-18 7-15-19
Steven R. Wisner Executive Vice President, Engineering and Production	100,700 23,500	1.30 0.81	11-18-18 7-15-19
Russell B. Kuhlman Vice President, Sales	63,450 25,000	1.30 0.81	11-18-18 7-15-19

**OPTION EXERCISES**

The following table sets forth information concerning the exercise of stock options during the last completed fiscal year for each of the named executive officers.



## OPTION EXERCISES

Name	Option awards	
	Number of shares acquired on exercise	Value realized on exercise
Thomas J. Shaw President, CEO (principal executive officer)	2,000,000	\$220,000

The closing market price on the date of exercise was \$0.92 and the exercise price was \$0.81.

## PENSION BENEFITS

We do not have a pension plan other than the 401(k) plan which is available to all employees the first of the month after 90 days of service.

**401(k) Plan**

We implemented an employee savings and retirement plan (the "401(k) Plan") in 2005 that is intended to be a tax-qualified plan covering substantially all employees. Under the terms of the 401(k) Plan, employees may elect to contribute up to 88% of their compensation, or the statutory prescribed limit, if less. We may, at our discretion, match employee contributions. We suspended matching contributions beginning August 1, 2009 until further notice.

## POTENTIAL PAYMENTS UPON TERMINATION OR CHANGE IN CONTROL

The following table identifies the types and amounts of payments that shall be made to Thomas J. Shaw, our CEO, in the event of a termination of his employment or a change in control per his Employment Agreement. Such payments shall be made by us and shall be one-time, lump sum payments except as indicated below.

**SUMMARY OF PAYMENTS UPON TERMINATION OR CHANGE IN CONTROL  
ASSUMING OCCURRENCE AS OF DECEMBER 31, 2012 <sup>(1)</sup>**

Payment Triggering Event	Salary Through Trigger Event Date	Amounts Owed Under Benefit Plans <sup>(2)</sup>	Reimbursement of Expenses	Undiscounted Salary For a Period of 24 Months	Payment Equal to 90 Days' Salary	Value of Payments <sup>(3)</sup>
Death	x	x	x	—	—	—
Disability	x	x	x	\$813,427	—	\$813,427
Termination With Cause	x	—	x	—	—	—
Termination Without Cause	x	x	x	\$813,427	—	\$813,427
Resignation (Other Than After a Change in Control)	x	x	x	—	\$101,678	\$101,678
Resignation (After a Change in Control)	x	x	x	\$813,427	—	\$813,427

(1) The above payments would be paid under Mr. Shaw's agreement at certain times. Any payments arising as a result of disability or resignation would be paid not sooner than six months and one day from the termination date

but not later than seven months from the termination date. Any payments arising as a result of death would be paid no later than the 90<sup>th</sup> day following the death. Payments arising as a result of termination with cause or termination without cause would be paid not later than the 30<sup>th</sup> day following the date of termination except that any amount due in excess of an amount equal to the lesser of: i) two times annual compensation or ii) two times the limit on compensation under section 401(17) of the Internal Revenue Code of 1986 such amount in excess shall be paid no earlier than six months and one day after the date of termination but in no event later than seven months after the date of termination. Under Mr. Shaw’s agreement, Mr. Shaw has agreed to a one-year non-compete, not to hire or attempt to hire employees for one year, and not make known our customers or accounts or to call on or solicit our accounts or customers in the event of termination of his employment for one year unless the termination is without cause or pursuant to a change of control. However, it is not clear that the above payments are conditioned on the performance of these contractual obligations.

(2) Mr. Shaw participates in our benefit plans which do not discriminate in scope, terms, or operation in favor of executive officers. Such plans are generally available to all salaried employees. Accordingly, the value of such payments is not included in the “Value of Payments” column.

(3) This value does not include payments under our benefit plans for reasons set forth in footnote 2 above. In addition, this value assumes that the triggering event occurred on December 31, 2012. Authorized payments under the Employment Agreement are also capped to one dollar less than the amount that would cause Mr. Shaw to be the recipient of a parachute payment under Section 280G(b) of the Internal Revenue Code.

**COMPENSATION OF DIRECTORS**

The following table identifies the types and amounts of compensation earned by our current and former Directors (with the exception of those that are named Executive Officers as described in footnote 1 to the table) in the last Fiscal Year:

**DIRECTOR COMPENSATION TABLE FOR 2012**

Name <sup>(1)</sup>	Fees Earned or Paid in Cash (\$)	Total (\$)
Marco Laterza	\$ 3,000	\$ 3,000
Amy Mack	\$ 3,000	\$ 3,000
Clarence Zierhut	\$ 3,000	\$ 3,000
Walter O. Bigby, Jr.	\$ 1,500	\$ 1,500
Marwan Saker, Former Director	\$ —	\$ —

(1) Thomas J. Shaw, Douglas W. Cowan, and Steven Wisner are Named Executive Officers who are also Directors. Their compensation is reflected in the Summary Compensation and other tables presented earlier.

**Narrative Explanation of Director Compensation Table for 2012**

In 2012 we paid each non-employee Director a fee of \$500 per meeting and reimbursed travel expenses. We have granted to each Director, except Walter O. Bigby, Jr., stock options for Common Stock. We do not pay any additional amounts for committee participation or special assignment.

Marwan Saker resigned in February 2012. Walter O. Bigby, Jr. did not become a Director until July 2012.

Generally, employee Directors are compensated on an at-will basis as discussed in the COMPENSATION DISCUSSION AND ANALYSIS. However, one employee, Mr. Thomas J. Shaw, our President and CEO, is compensated pursuant to an employment agreement. Please see “Compensation Pursuant to Employment Agreement”, set forth above for an in depth summary of the terms of such agreement.

Compensation Committee Interlocks and Insider Participation

The Compensation and Benefits Committee is currently composed of Clarence Zierhut, Walter O. Bigby, Jr., and Amy Mack. Each of these members of this committee is an independent Board member and none have ever been employees of the Company.

There are no interlocking Directors or executive officers between us and any other company. Accordingly, none of our executive officers or Directors served as a Director or executive officer for another entity whose executive officers or Directors served on our Board of Directors.

COMPENSATION POLICIES AND PRACTICES AS THEY RELATE TO RISK MANAGEMENT

We do not believe that risk-taking incentives are created by our compensation policies. We do not have business units. We believe that our compensation expense is a reasonable percentage of revenues overall. We have not set specific performance criteria for the award of bonuses. Salaries and bonuses, if any, are awarded based on skill, experience, and our overall revenues. Non-cash awards to employees are made periodically in the form of stock options, which we believe align the employees' interests with those of stockholders. We review our compensation policies and practices as they relate to risk management objectives if compensation amounts are materially amended or if our risk profile changes. No changes to our compensation policies and practices have been implemented as a result of changes to our risk profile.

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

EQUITY COMPENSATION PLAN INFORMATION

The following table sets forth information relating to our equity compensation plans as of December 31, 2012:

**Equity Compensation Plan Information**

<b>Plan category</b>	<b>Number of securities to be issued upon exercise of outstanding options, warrants and rights</b> (a)	<b>Weighted average exercise price of outstanding options, warrants and rights</b> (b)	<b>Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column(a))</b> (c)
Equity compensation plans approved by security holders	3,437,081	\$ 0.94	150,892
Total	3,437,081	\$ 0.94	150,892

The Compensation and Benefits Committee authorized (and the shareholders approved) a grant of an option for the purchase of 3,000,000 shares of Common Stock to our CEO, Thomas J. Shaw. The option is exercisable at a price of \$0.81 per share, the market price on the date of grant. The option will terminate in 2019. Mr. Shaw exercised a portion of the option for 2,000,000 shares of Common Stock in 2012.

**SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS**

The following table sets forth certain information regarding the beneficial ownership of our capital stock as of March 1, 2013, for each person known by us to own beneficially 5% or more of the voting capital stock. Except pursuant to applicable community property laws, each shareholder identified in the table possesses sole voting and investment power with respect to his or her shares, except as noted below.

<b>Title of Class</b>	<b>Name and Address of Beneficial Owner</b>	<b>Amount and Nature of Beneficial Ownership</b>	<b>Percent of Class <sup>(1)</sup></b>
Common Stock	Thomas J. Shaw <sup>(2)</sup> 511 Lobo Lane P.O. Box 9 Little Elm, TX 75068-0009	14,665,642	51.92%
	Suzanne M. August <sup>(3)</sup> 5793 Lois Lane Plano, TX 75024	3,800,000	13.95%
	Lillian E. Salerno <sup>(4)</sup> 777 7th Avenue 430 Washington DC 20001	1,806,000	6.62%
	Lloyd I. Miller, III <sup>(5)</sup> 222 Lakeview Avenue Suite 160-365 West Palm Beach, FL 33401	1,668,338	6.12%
	Katie Petroleum, Inc. 17341 Remington Park Cir. Dallas, TX 75252	1,402,980	5.15%

(1) The Percent of Class is calculated for the Common Stock class by dividing each beneficial owner's Amount of Beneficial Ownership, as shown in the table above, by the sum of the total outstanding Common Stock (27,248,209 shares) plus that beneficial owner's stock equivalents (options), if any.

(2) 1,000,000 of the shares identified as Common Stock are shares acquirable through the exercise of a stock option. 2,800,000 of the shares are owned by Ms. Suzanne August (see footnote 3) but are controlled by Mr. Shaw pursuant to a Voting Agreement. These shares are permanently controlled by Mr. Shaw until such time as they are sold by Ms. August. These shares are included in the share amounts and percentages for both Mr. Shaw and Ms. August in the above table. Mr. Shaw has investment power over 1,000,000 shares of Common Stock as Trustee pursuant to trust agreements for the benefit of family members. Ms. August has voting control over such 1,000,000 shares as Special Trustee (see footnote 3). These shares are included in the share amounts and percentages for both Mr. Shaw and Ms. August in the above table.

(3) Ms. August's 2,800,000 shares are controlled by Mr. Thomas J. Shaw pursuant to a Voting Agreement. These shares are included in the share amounts and percentages for both Mr. Shaw and Ms. August in the above table. Ms. August has voting control over 1,000,000 shares of Common Stock as Special Trustee pursuant to trust agreements for the benefit of family members. Mr. Shaw has investment power over such 1,000,000 shares as Trustee. These shares are included in the share amounts and percentages for both Mr. Shaw and Ms. August in the above table.

(4) 25,000 shares identified as Common Stock are shares which are obtainable by the exercise of a stock option.

(5) The number of shares held by this person was obtained from a Schedule 13G/A filed on February 14, 2013. Pursuant to the Schedule 13G/A, Lloyd I. Miller, III has sole voting and dispositive power for all reported shares.

**SECURITY OWNERSHIP OF MANAGEMENT AND DIRECTORS**

The following table sets forth certain information regarding the beneficial ownership of our capital stock as of March 1, 2013, for each Named Executive Officer specified by Item 402 of Regulation S-K (i.e., our CEO, CFO, and three other highest paid officers) and each Director of the Company. Except pursuant to applicable community property laws or as otherwise discussed below, each shareholder identified in the table possesses sole voting and investment power with respect to his or her shares.

<u>Title of Class</u>	<u>Name of Beneficial Owner</u>	<u>Amount and Nature of Beneficial Ownership</u>	<u>Percent of Class <sup>(1)</sup></u>
Common Stock			
As a Group	Named Executive Officers and Directors	15,516,870	55.02%
As Individuals	Thomas J. Shaw <sup>(2)</sup>	14,665,642	51.92%
	Clarence Zierhut <sup>(3)</sup>	62,500	<1%
	Douglas W. Cowan <sup>(4)</sup>	200,000	<1%
	Steven R. Wisner <sup>(5)</sup>	129,450	<1%
	Russell B. Kuhlman <sup>(6)</sup>	89,450	<1%
	Michele M. Larios <sup>(7)</sup>	261,000	<1%
	Marco Laterza <sup>(8)</sup>	60,000	<1%
	Amy Mack <sup>(9)</sup>	43,828	<1%
	Walter O. Bigby, Jr.	5,000	<1%

(1) The Percent of Class is calculated for the individuals holding Common Stock by dividing each beneficial owner's Amount of Beneficial Ownership, as shown in the table above, by the sum of the total outstanding Common Stock (27,248,209 shares) plus that beneficial owner's stock equivalents (options), if any. The Percent of Class is calculated for the "As a Group" row by totaling all of the Percent of Class percentages appearing in the chart.

(2) 1,000,000 of these shares are acquirable through the exercise of a stock option. 2,800,000 of the shares are owned by Ms. Suzanne August but are controlled by Mr. Shaw pursuant to a Voting Agreement. These shares are permanently controlled by Mr. Shaw until such time as they are sold by Ms. August. These shares are included in calculating Mr. Shaw's percentages in the above table. Mr. Shaw has investment power over 1,000,000 shares of Common Stock as Trustee pursuant to trust agreements for the benefit of family members. These shares are included in calculating Mr. Shaw's percentages in the above table.

(3) These shares are acquirable by the exercise of stock options.

(4) These shares are acquirable by the exercise of stock options.

(5) 124,200 of these shares are acquirable by the exercise of stock options.

(6) 88,450 of these shares are acquirable by the exercise of stock options.

(7) 250,000 of these shares are acquirable by the exercise of stock options. 1,000 of these shares are owned by Ms. Larios' children.

(8) 50,000 of these shares are acquirable by the exercise of stock options.

(9) These shares are acquirable by the exercise of stock options.

There are no arrangements, the operation of which would result in a change in control of the Company, other than:

1. Ms. August's shares shall cease to be controlled by Mr. Shaw under their Voting Agreement upon their sale to a third party; and
2. Mr. Shaw was granted an option for the purchase of 3,000,000 shares of Common Stock, of which 1,000,000 shares of Common Stock remain eligible for purchase upon exercise. Mr. Shaw is able to control 51.92% of the currently outstanding shares of the Common Stock and would control 46.30% of the Common Stock assuming the exercise of all outstanding options and conversion of all outstanding preferred shares.

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

#### Related Party Transactions

We believe that all of the transactions set forth below were made on terms no less favorable to us than could have been obtained from unaffiliated third parties. In accordance with our Audit Committee Charter, the Audit Committee has reviewed and approved all related party transactions. In particular, the Audit Committee reviews all proposed transactions where the amount involved meets or exceeds \$120,000.

In 1995, Thomas J. Shaw, President, Chief Executive Officer, and shareholder holding more than 5% of the outstanding Common Stock, was paid a licensing fee of \$500,000 (amortized over 17 years) by us for the exclusive worldwide licensing rights to manufacture, market, sell, and distribute retractable medical safety products. A royalty of 5% of gross sales of all licensed products sold to customers over the life of the Technology Licensing Agreement is paid. Of this royalty, Ms. Suzanne August, the former spouse of Mr. Shaw, is entitled to \$100,000 per quarter. Mr. Shaw receives the remainder of this royalty. A royalty of \$2,185,019 and \$3,370,588 was paid to Thomas J. Shaw in 2012 and 2011, respectively. Ms. August received \$500,000 in 2012 and \$400,000 in 2011.

Thomas J. Shaw exchanged his Preferred Stock shares for Common Stock and cash in the fourth quarter of 2011 pursuant to the 2011 Exchange Offer on the same terms as were offered to all Preferred Stockholders. Mr. Shaw received 86,607 shares of Common Stock and \$95,843 in exchange for 5,000 shares of Series IV Preferred Stock and 81,607 shares of Series V Preferred Stock, and he waived a total of \$58,110 in unpaid dividends in arrears. Our Common Stock had a closing stock price of \$1.39 at November 4, 2011, the expiration date of the 2011 Exchange Offer.

On July 10, 2012, Mr. Shaw exercised a portion of his stock option. The Company issued 2,000,000 shares of Common Stock to him at an exercise price of \$0.81 (aggregate consideration of \$1,620,000).

#### Director Independence

The Board of Directors has the responsibility for establishing corporate policies and for our overall performance, although it is not involved in day-to-day operations. Currently, a majority (four of seven) of the Directors serving on our Board of Directors are independent Directors as defined in Section 121(A) of the listing standards of the NYSE MKT. Our current independent Directors are Clarence Zierhut, Marco Laterza, Amy Mack, and Walter O. Bigby, Jr. Each of our committees is constituted solely by independent Directors.

The Board of Directors, in reviewing the independence of its members, further considered the fact that we paid Ms. Mack's company \$20,350 in 2010 for conducting clinical trials. The Board of Directors determined that her independence was not compromised by such transaction.

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

AUDIT FEES

The aggregate fees billed by CF & Co., L.L.P. for professional services rendered for the audit of our annual financial statements for 2012 and 2011 and the reviews of the financial statements included in our Forms 10-Q or services normally provided by the accountant in connection with statutory and regulatory filings for those fiscal years were \$180,000 and \$195,270, respectively.

AUDIT RELATED FEES

The aggregate fees billed by CF & Co., L.L.P. for professional services rendered for the audit of our 401(k) plan for 2012 and 2011 were \$12,500 and \$13,765, respectively.

TAX FEES

The aggregate fees billed by CF & Co., L.L.P. for preparation of federal and state income tax returns and tax consulting costs related to notices from taxing authorities for 2012 and 2011 were \$77,062 and \$65,065, respectively.

PRE-APPROVAL POLICIES AND PROCEDURES

The engagement of CF & Co., L.L.P. was entered into pursuant to the approval policies and procedures of the Audit Committee. Before CF & Co., L.L.P. was engaged to render services the engagement was approved by the Audit Committee. The engagement is for audit and tax services which were detailed separately. The Audit Committee implemented its approval procedures, i.e., they were not delegated to any other party. All of the services provided were pre-approved by the Audit Committee.

**PART IV**

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

- (a) (1) All financial statements: See Retractable Technologies, Inc. Index to Financial Statements on Page F-2.
- (2) Those financial statement schedules required to be filed by Item 8 of this form, and by paragraph (b) below. Schedule II-Schedule of Valuation and Qualifying Accounts for the years ended December 31, 2012, 2011, and 2010:

	<b>Balance at beginning of period</b>		<b>Additions</b>		<b>Deductions</b>		<b>Balance at end of period</b>
Provision for Inventories							
Fiscal year ended 2010	\$ 205,600	\$	—	\$	—	\$	205,600
Fiscal year ended 2011	\$ 205,600	\$	52,835	\$	—	\$	258,435
Fiscal year ended 2012	\$ 258,435	\$	120,000	\$	138,683	\$	239,752
Provision for Accounts Receivables							
Fiscal year ended 2010	\$ 681,966	\$	98,934	\$	—	\$	780,900
Fiscal year ended 2011	\$ 780,900	\$	1,298,044	\$	—	\$	2,078,944
Fiscal year ended 2012	\$ 2,078,944	\$	107,246	\$	—	\$	2,186,190
Deferred Tax Valuation							
Fiscal year ended 2010	\$ 6,647,204	\$	—	\$	1,204,522	\$	5,442,682

	<b>Balance at beginning of period</b>	<b>Additions</b>	<b>Deductions</b>	<b>Balance at end of period</b>
Fiscal year ended 2011	\$ 5,442,682	\$ —	\$ 559,266	\$ 4,883,416
Fiscal year ended 2012	\$ 4,883,416	\$ 1,155,638	\$ —	\$ 6,039,054
Provision for Rebates		<b>(A)</b>	<b>(B)</b>	<b>(C)</b>
Fiscal year ended 2010	\$ 6,056,974	\$ 16,862,736	\$ 11,817,381	\$ 11,102,329
Fiscal year ended 2011	\$ 11,102,329	\$ 19,229,308	\$ 14,172,842	\$ 16,158,795
Fiscal year ended 2012	\$ 16,158,795	\$ 19,615,388	\$ 13,780,916	\$ 21,993,267

(A) Represents estimated rebates deducted from gross revenues

(B) Represents rebates credited to the distributor

(C) Includes \$3,036,564; \$2,170,764; and \$1,186,957 in Accounts payable for 2012, 2011, and 2010, respectively. The remainder includes a contra-account for credits taken by the distributor for which a credit memorandum has not been issued by the Company.

(3) Exhibits:

The following exhibits are filed herewith or incorporated herein by reference to exhibits previously filed with the SEC.

(b) Exhibits

<b>Exhibit No.</b>	<b>Description of Document</b>
3(i)	Restated Certificate of Formation with Certificates of Designation, Preferences, Rights and Limitations of Class B Preferred Stock (all Series) *
3(ii)	Fourth Amended and Restated Bylaws of RTI**
4	Restated Certificate of Formation with Certificates of Designation, Preferences, Rights and Limitations of Class B Preferred Stock (all Series) *
10.1	Sample United States Distribution Agreement***
10.2	Sample Foreign Distribution Agreement***
10.3	Employment Agreement between RTI and Thomas J. Shaw dated as of January 1, 2008 (This is a management compensation contract.) *****
10.4	Technology License Agreement between Thomas J. Shaw and RTI dated the 23 <sup>rd</sup> day of June 1995***
10.5	First Amendment to Technology License Agreement between Thomas J. Shaw and RTI dated the 3 <sup>rd</sup> day of July, 2008 *****
10.6	Second Amendment to Technology License Agreement between Thomas J. Shaw and Retractable Technologies, Inc. dated as of the 7 <sup>th</sup> day of September, 2012†
10.7	Loan Agreement among RTI, Katie Petroleum and Thomas J. Shaw as of the 30 <sup>th</sup> day of September, 2002 and Promissory Note††
10.8	RTI's 1999 Stock Option Plan***
10.9	First Amendment to 1999 Stock Option Plan†††



Exhibit No.	Description of Document
10.10	Retractable Technologies, Inc. 2008 Stock Option Plan††††
10.11	Thomas J. Shaw Nonqualified Stock Option Agreement Issued Outside of Any Plan °
10.12	Voting Agreement Between Thomas J. Shaw and Suzanne August dated November 8, 2006 °°
14	Retractable Technologies, Inc. Code of Business Conduct and Ethics °°°
23	Consent of Independent Registered Public Accounting Firm °°°°
31.1	Certification of Principal Executive Officer °°°°
31.2	Certification of Principal Financial Officer °°°°
32	Section 1350 Certifications °°°°
101	The following materials from this report, formatted in XBRL (eXtensible Business Reporting Language): (i) Balance Sheets as of December 31, 2012 and 2011, (ii) the Statements of Operations for the years ended December 31, 2012, 2011, and 2010, (iii) the Statements of Changes in Stockholders' Equity for the years ended December 31, 2012, 2011 and 2010, (iv) the Statements of Cash Flows for the years ended December 31, 2012, 2011, and 2010, and (v) Notes to Financial Statements. °°°°
*	Incorporated herein by reference to RTI's Form 10-Q filed on November 15, 2010
**	Incorporated herein by reference to RTI's Form 8-K filed on May 13, 2010
***	Incorporated herein by reference to RTI's Registration Statement on Form 10-SB filed on June 23, 2000
****	Incorporated herein by reference to RTI's Form 10-Q filed on November 14, 2008
*****	Incorporated herein by reference to RTI's Form 10-K filed on March 31, 2009
†	Incorporated herein by reference to RTI's Form 10-Q filed on November 14, 2012
††	Incorporated herein by reference to RTI's Form 8-K filed on October 10, 2002
†††	Incorporated herein by reference to RTI's Form 10-KSB filed on March 31, 2003
††††	Incorporated herein by reference to RTI's definitive Schedule 14A filed on August 19, 2008
°	Incorporated herein by reference to RTI's Form 10-K filed on March 31, 2010
°°	Incorporated herein by reference to RTI's Schedule TO filed on October 17, 2008
°°°	Incorporated herein by reference to RTI's Form 8-K filed on February 19, 2010
°°°°	Filed herewith
(c)	Excluded Financial Statement Schedules: None

**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.

RETRACTABLE TECHNOLOGIES, INC.  
(Registrant)

By: /s/ Thomas J. Shaw  
THOMAS J. SHAW  
CHAIRMAN, PRESIDENT, AND  
CHIEF EXECUTIVE OFFICER

Date: April 1, 2013

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.

/s/ Steven R. Wisner  
Steven R. Wisner  
Executive Vice President, Engineering &  
Production and Director

April 1, 2013

/s/ Douglas W. Cowan  
Douglas W. Cowan  
Vice President, Chief Financial Officer, Principal Accounting  
Officer, Treasurer, and Director

April 1, 2013

/s/ Clarence Zierhut  
Clarence Zierhut  
Director

April 1, 2013

/s/ Amy Mack  
Amy Mack  
Director

April 1, 2013

/s/ Marco Laterza  
Marco Laterza  
Director

April 1, 2013

/s/ Walter O. Bigby, Jr.  
Walter O. Bigby, Jr.  
Director

April 1, 2013

**Consent of Independent Registered Public Accounting Firm**

We consent to the incorporation by reference in the Registration Statements on Form S-8 (No. 333-155875 and 333-130041) of Retractable Technologies, Inc. of our report dated April 1, 2013 relating to our audit of the financial statements and financial statement schedule, which appear in this Annual Report on Form 10-K of Retractable Technologies, Inc. for the year ended December 31, 2012.

/s/ CF & Co., L.L.P.  
CF & Co., L.L.P.

Dallas, Texas  
April 1, 2013

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**CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER**

I, Thomas J. Shaw, certify that:

1. I have reviewed this annual report on Form 10-K of Retractable Technologies, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 1, 2013

/s/ Thomas J. Shaw  
THOMAS J. SHAW  
PRESIDENT, CHAIRMAN, AND  
CHIEF EXECUTIVE OFFICER

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**CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER**

I, Douglas W. Cowan, certify that:

1. I have reviewed this annual report on Form 10-K of Retractable Technologies, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 1, 2013

/s/ Douglas W. Cowan  
DOUGLAS W. COWAN  
VICE PRESIDENT, CHIEF FINANCIAL OFFICER,  
AND PRINCIPAL ACCOUNTING OFFICER

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CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

Solely in connection with the filing of the Annual Report of Retractable Technologies, Inc. (the "Company") on Form 10-K for the period ended December 31, 2012, as filed with the United States Securities and Exchange Commission on the date hereof (the "Report"), the undersigned Thomas J. Shaw, Chief Executive Officer, and Douglas W. Cowan, Chief Financial Officer, do hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: April 1, 2013

/s/ Thomas J. Shaw  
THOMAS J. SHAW  
PRESIDENT, CHAIRMAN, AND  
CHIEF EXECUTIVE OFFICER

/s/ Douglas W. Cowan  
DOUGLAS W. COWAN  
VICE PRESIDENT, CHIEF FINANCIAL OFFICER, AND  
PRINCIPAL ACCOUNTING OFFICER

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