STONERIDGE INC Form 10-K March 13, 2015

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

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

For the fiscal year ended December 31, 2014

Commission file number: 001-13337

STONERIDGE, INC.

(Exact name of registrant as specified in its charter)

Ohio 34-1598949

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

9400 East Market Street, Warren, Ohio 44484

(Address of principal executive offices) (Zip Code)

(330) 856-2443

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 Shares, without par value New York Stock Exchange

Securities registered pursuant to section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

o Yes x 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.

o Yes x 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. x Yes o No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, 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).

x Yes o 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. x

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 definition of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o Accelerated filer x Non-accelerated filer o Smaller reporting company o (Do not check if a smaller reporting company)

o Yes x No

As of June 30, 2014, the aggregate market value of the registrant's Common Shares held by non-affiliates of the registrant was approximately \$278.3 million. The closing price of the Common Shares on June 30, 2014 as reported on the New York Stock Exchange was \$10.72 per share. As of June 30, 2014, the number of Common Shares outstanding was 28,243,997.

The number of Common Shares outstanding as of February 28, 2015 was 27,970,905.

DOCUMENTS INCORPORATED BY REFERENCE

Definitive Proxy Statement for the Annual Meeting of Shareholders to be held on May 12, 2015, into Part III, Items 10, 11, 12, 13 and 14.

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	XBRL Instance Document	
101.SCH	XBRL Schema Document	
	XBRL Calculation Linkbase Document	
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Item 1. Business.

Overview

Founded in 1965, Stoneridge, Inc. (the "Company") is a global designer and manufacturer of highly engineered electrical and electronic components, modules and systems for the automotive, commercial, motorcycle, off-highway and agricultural vehicle markets. Our products and systems are critical elements in the management of mechanical and electrical systems to improve overall vehicle performance, convenience and monitoring in areas such as emissions control, fuel efficiency, safety, security and infotainment. Our extensive footprint encompasses 25 locations in 12 countries and enables us to supply global and regional automotive, commercial, motorcycle, off-highway and agricultural vehicle manufacturers around the world.

Our custom-engineered products and systems are used to activate equipment and accessories, monitor and display vehicle performance and control, distribute electrical power and signals and provide vehicle security and convenience. Our product offerings consist of (i) sensors, (ii) application-specific actuators, switches and valves (iii) vehicle and driver information systems, (iv) vehicle management electronics, (v) power and switch distribution modules and telematics, (vi) security alarms and vehicle tracking devices and monitoring services and (vii) convenience accessories. We supply the majority of our products, predominantly on a sole-source basis, to many of the world's leading commercial vehicle and automotive original equipment manufacturers ("OEMs"), and select non-vehicle OEMs, as well as certain commercial vehicle and automotive tier one suppliers. These OEMs are increasingly utilizing electronic technology to comply with more stringent regulations (particularly emissions and safety) and to meet end-user demand for improved vehicle performance and greater convenience. As a result, per-vehicle electronic content has been increasing. Our technology and our partnership-oriented approach to product design and development enables us to develop next-generation products and to excel in the transition from mechanical-based components and systems to electrical and electronic components, modules and systems.

During the second quarter of 2014, the Company entered into an asset purchase agreement to divest its Wiring business including substantially all of its assets and liabilities. The sale was completed on August 1, 2014. The Wiring business is classified as discontinued operations for all periods presented in the Company's financial statements herein, and therefore is excluded from both continuing operations and segment results for all periods presented. The Wiring business designed and manufactured wiring harness products and assembled instruments panels for sale principally to the commercial, agricultural and off-highway vehicle markets.

We conduct our business in three reportable segments which are the same as our operating segments: Control Devices, Electronics and PST.

Control Devices. Our Control Devices segment designs and manufactures products that monitor, measure or activate specific functions within a vehicle. This segment includes product lines such as sensors, switches, valves and actuators. Sensor products are employed in major vehicle systems such as the emissions, safety, powertrain, braking, climate control, steering and suspension systems. Switches transmit signals that activate specific functions. Our switch technology is principally used in two capacities, user-activated and hidden. User-activated switches are used by a vehicle's operator or passengers to manually activate headlights, rear defrosters and other accessories. Hidden switches are not typically visible to vehicle operators or passengers and are engaged to activate or deactivate selected functions as part of normal vehicle operations, such as brake lights. In addition, our Control Devices segment designs and manufactures electromechanical actuator products that enable OEMs to deploy power functions in a vehicle and can be designed to integrate switching and control functions. We sell these products principally to the automotive market as well as the commercial vehicle and agricultural markets.

Electronics. Our Electronics segment designs and manufactures electronic instrument clusters, electronic control units and driver information systems. These products collect, store and display vehicle information such as speed, pressure, maintenance data, trip information, operator performance, temperature, distance traveled and driver messages related to vehicle performance. In addition, power distribution modules and systems regulate, coordinate, monitor and direct the operation of the electrical system within a vehicle. These products use state-of-the-art hardware, software and multiplexing technology and are sold principally to the commercial vehicle market.

PST. Our PST segment, which primarily serves the South American market, specializes in the design, manufacture and sale of electronic vehicle security alarms, convenience accessories, vehicle tracking devices and monitoring services and in-vehicle audio and video devices primarily for the automotive and motorcycle industry. This segment includes product lines such as alarms, convenience applications, vehicle monitoring and tracking devices and infotainment systems. These products improve the performance, safety and convenience features of our customers' vehicles. PST sells its products through the aftermarket distribution channel, to factory authorized dealer installers, also referred to as original equipment services, direct to OEMs and through mass merchandisers.

The following table sets forth for the periods indicated, the percentage of net sales attributable to our reportable segments and product categories for the years ended December 31:

Segment	Product Category	2014	1	2013	3	2012	2
Control Devices	Sensors, switches, valves and actuators	47	%	44	%	44	%
Electronics	Electronic instrumentation and information display products	32	%	29	%	27	%
PST	Security alarms, vehicle tracking devices and monitoring services and convenience accessories	21	%	27	%	29	%

Our products and systems are sold to numerous OEM and tier one supplier customers, in addition to aftermarket distributors and mass merchandisers, for use on many different vehicle platforms. We supply multiple parts to many of our principal OEM and tier one customers under requirements contracts for a particular vehicle model. These contracts range in duration from one year to the production life of the model, which commonly extends for three to seven years.

The following table sets forth for the periods indicated, the percentage of net sales derived from our principle end markets for the years ended December 31:

Principle End Markets	2014	2013	2012
Automotive	37 9	% 35 %	6 34 %
Commercial vehicle	36	33	30
Aftermarket distributors and mass merchandisers	21	27	29
Agricultural and other	6	5	7

For further information related to our reportable segments and financial information about geographic areas, see Note 12 to the consolidated financial statements.

Production Materials

The principal production materials used in the manufacturing process for our reportable segments include: molded plastic components and resins, copper, precious metals and certain electrical components such as printed circuit boards, semiconductors, microprocessors, memory devices, resistors, capacitors, fuses, relays and infotainment devices. We purchase such materials pursuant to both annual contract and spot purchasing methods. Such materials are available from multiple sources, but we generally establish collaborative relationships with a qualified supplier for each of our key production materials in order to lower costs and enhance service and quality. As global demand for our production materials increases, we may have difficulties obtaining adequate production materials from our suppliers to satisfy our customers. Any extended period of time for which we cannot obtain adequate production material or which we experience an increase in the price of production material could materially affect our results of operations and financial condition.

Patents, Trademarks and Intellectual Property

We maintain and have pending various U.S. and foreign patents, trademarks and other rights to intellectual property relating to the reportable segments of our business, which we believe are appropriate to protect the Company's interests in existing products, new inventions, manufacturing processes and product developments. We do not believe any single patent is material to our business, nor would the expiration or invalidity of any patent have a material adverse effect on our business or ability to compete. We are not currently engaged in litigation related to material infringement claims other than one matter related to our Electronics segment which we believe is without merit. See additional details of the alleged patent infringement in Note 10 to the consolidated financial statements.

Industry Cyclicality and Seasonality

The markets for products in our reportable segments have been cyclical. Because these products are used principally in the production of vehicles for the automotive, commercial, motorcycle, off-highway and agricultural vehicle markets, revenues and therefore results of operations, are significantly dependent on the general state of the economy and other factors, like the impact of environmental regulations on our customers, which affect these markets. A decline in automotive, commercial, motorcycle, off-highway and agricultural vehicle production of our principal customers could adversely impact the Company. Seasonality has some impact on the operations of our Electronics and Control Devices segments. The demand for our PST segment consumer products is typically higher in the second half of the year, the fourth quarter in particular.

Customers

We have several customers which account for a significant percentage of our sales. The loss of any significant portion of our sales to these customers, or the loss of a significant customer, would have a material adverse impact on our financial condition and results of operations. We supply numerous different parts to each of our principal customers. Contracts with several of our customers provide for supplying their requirements for a particular model, rather than for manufacturing a specific quantity of products. Such contracts range from one year to the life of the model, which is generally three to seven years. These contracts are subject to potential renegotiation from time to time, which may affect product pricing and generally may be terminated by our customers at any time. Therefore, the loss of a contract for a major model or a significant decrease in demand for certain key models or group of related models sold by any of our major customers could have a material adverse impact on the Company. We may also enter into contracts to supply parts, the introduction of which may then be delayed or cancelled. We also compete to supply products for successor models and are therefore subject to the risk that the customer will not select the Company to produce products on any such model, which could have a material adverse impact on our financial condition and results of operations. In addition, we sell products to other customers that are ultimately sold to our principal customers. Due to the competitive nature of the markets we serve, in the ordinary course of business we face pricing pressures from our customers. In response to these pricing pressures we have been able to effectively manage our production costs by the combination of lowering certain costs and limiting the increase of others, the net impact of which has not been material. However, if we are unable to effectively manage production costs in the future to mitigate future pricing pressures, our results of operations may be adversely affected.

The following table presents our principal customers, as a percentage of net sales:

Years ended December 31	2014	2013	2012	
Ford Motor Company	11 %	10 %	8 %	
Scania Group	8	8	6	
Daimler	6	6	5	

General Motors Company	5	6	5
Volvo	5	4	4
Other	65	66	72

Backlog

Our products are produced from readily available materials and have a relatively short manufacturing cycle; therefore our products are not on backlog status. Each of our production facilities maintains its own inventories and production schedules. Production capacity is adequate to handle current requirements and can be expanded to handle increased growth if needed.

Competition

The markets for our products in our reportable segments are highly competitive. The principal methods of competition are technological innovation, price, quality, performance, service and delivery. We compete for new business both at the beginning of the development of new models and upon the redesign of existing models for OEM customers. New model development generally begins two to five years before the marketing of such models to the public. Once a supplier has been selected to provide parts for a new program, an OEM customer will usually continue to purchase those parts from the selected supplier for the life of the program, although not necessarily for any model redesigns. We compete for aftermarket and mass merchandiser sales based on price, product functionality, quality and service.

Our diversity in products creates a wide range of competitors, which vary depending on both market and geographic location. We compete based on strong customer relations and a fast and flexible organization that develops technically effective solutions at or below target price. We compete against the following primary competitors:

Control Devices. Our primary competitors include BorgWarner, Inc., Bosch, Continental AG, Delphi Automotive PLC, Denso Corporation, Electricfil, Hella KGaA Hueck & Co., Measurement Specialties, Inc., NTK Technologies, Inc. and Sensata.

Electronics. Our primary competitors include Actia Group, Bosch, Continental AG, Delphi Automotive PLC, Dongfeng Electronics Technology Co., Ltd., Hella KGaA Hueck & Co., Magneti Marelli S.p.A. and Yazaki Corporation.

PST. Our primary competitors include Ceabs, Cerruns, Ituran, JVC/Kenwood Corporation, Lennox, M. Magneti Marelli S.p.A., MultiLaser, Quantum, Olimpus, Pioneer Corporation, Michelin and Sistec.

Product Development

Our research and development efforts for our reportable segments are largely product design and development oriented and consist primarily of applying known technologies to customer requests. We work closely with our customers to creatively solve customer requests using innovative approaches. The majority of our development expenses are related to customer-sponsored programs where we are involved in designing custom-engineered solutions for specific applications or for next generation technology. To further our vehicle platform penetration, we have also developed collaborative relationships with the design and engineering departments of key customers. These collaborative efforts have resulted in the development of new and complimentary products and the enhancement of existing products.

Our development work is largely performed on a decentralized basis. We have engineering and product development departments organized by market. To ensure knowledge sharing among decentralized development efforts, we have instituted a number of mechanisms and practices whereby innovation and best practices are shared. The decentralized product development operations are complimented by technology groups in Canton, Massachusetts; Lexington, Ohio; Stockholm, Sweden; Pune, India; Manaus, Brazil; São Paulo, Brazil; and Shanghai, China.

We use efficient and quality oriented work processes to address our customers' high standards. Our product development technical resources include a full complement of computer-aided design and engineering ("CAD/CAE")

software systems, including (i) virtual three-dimensional modeling, (ii) functional simulation and analysis capabilities and (iii) data links for rapid prototyping. These CAD/CAE systems enable us to expedite product design and the manufacturing process to shorten the development time and ultimately time to market.

We have further strengthened our electrical engineering competencies through investment in equipment such as (i) automotive electro-magnetic compliance test chambers, (ii) programmable automotive and commercial vehicle transient generators, (iii) circuit simulators and (iv) other environmental test equipment. Additional investment in 3-D printing product machining equipment has allowed us to fabricate new product samples in a fraction of the time required historically. Our product development and validation efforts are supported by full service, on-site test labs at most manufacturing facilities, thus enabling cross-functional engineering teams to optimize the product, process and system performance before tooling initiation.

We have invested, and will continue to invest in technology to develop new products for our customers. Product development costs incurred in connection with the development of new products and manufacturing methods, to the extent not recoverable from the customer, are expensed as incurred. Such costs amounted to approximately \$41.6 million, \$40.4 million and \$38.9 million for 2014, 2013 and 2012, respectively, or 6.3%, 6.1% and 6.4% of net sales for these periods.

We will continue shifting our investment spending toward the design and development of new products rather than focusing on sustaining existing product programs for specific customers, which allows us to sell our products to multiple customers. The typical product development process takes three to five years to show tangible results. As part of our effort to shift our investment spending, we reviewed our current product portfolio and adjusted our spending to either accelerate or eliminate our investment in these products based on our position in the market and the potential of the market and product.

Environmental and Other Regulations

Our operations are subject to various federal, state, local and foreign laws and regulations governing, among other things, emissions to air, discharge to water and the generation, handling, storage, transportation, treatment and disposal of waste and other materials. We believe that our business, operations and facilities have been and are being operated in compliance, in all material respects, with applicable environmental and health and safety laws and regulations, many of which provide for substantial fines and criminal sanctions for violations.

Employees

As of December 31, 2014, we had approximately 4,200 employees, approximately 66% of whom were located outside the United States. Although we have no collective bargaining agreements covering U.S. employees, a significant number of employees located in Brazil, Estonia, France, Mexico, Spain, Sweden, and the United Kingdom either (i) are represented by a union and are covered by a collective bargaining agreement or (ii) are covered by works council or other employment arrangements required by law. We believe that relations with our employees are good.

Equity Investments and Joint Ventures

We make equity investments and form joint ventures in order to achieve several strategic objectives, including (i) diversifying our business by expanding in high-growth regions, (ii) employing complementary design processes, growth technologies and intellectual capital and (iii) realizing cost savings from combined sourcing.

We had a joint venture in Brazil, PST Eletrônica Ltda. ("PST"), which is now a consolidated subsidiary, and have an equity investment in India, Minda Stoneridge Instruments Ltd. ("Minda"), and continue to explore similar business opportunities in other global markets. As of and for the years ended December 31, 2014, 2013 and 2012, our controlling interest in PST was 74% and our interest in Minda was 49%.

We entered into our PST joint venture in October 1997, acquiring a 50% interest. On December 31, 2011, we acquired an additional 24% interest. Prior to the acquisition of the additional interest, PST was accounted for using the equity method of accounting. Subsequent to the acquisition of controlling interest, PST became a consolidated subsidiary of the Company. We entered into our Minda joint venture in August 2004 and increased our investment from 20% to 49% in 2006, this investment is accounted for using the equity method of accounting.

PST specializes in the design, manufacture and sale of electronic vehicle security alarms, convenience accessories, vehicle tracking devices and monitoring services and in-vehicle audio and video devices. PST sells its products through the aftermarket distribution channel, to factory authorized dealer installers, also referred to as original equipment services, direct to OEMs and through mass merchandisers. PST's sales are to customers in South America.

Minda manufactures electromechanical/electronic instrumentation equipment and sensors primarily for the automotive, motorcycle and commercial vehicle markets. We leverage our investment in Minda by sharing our knowledge and expertise in electrical components and systems and expanding Minda's product offering through the joint development of our products designed for the market in India.

Executive Officers of the Company

Each executive officer of the Company serves the Board of Directors at its pleasure. The Board of Directors appoints corporate officers annually. The executive officers for reporting purposes under the Securities and Exchange Act of 1934, as amended, of the Company are as follows:

Name	Age	Position
John C. Corey	67	President, Chief Executive Officer and Director
George E. Strickler	67	Executive Vice President, Chief Financial Officer and Treasurer
Richard P. Adante	68	Vice President of Operations
Thomas A. Beaver	61	Vice President of the Company and President of Global Sales
Sergio de Cerqueira Leite	51	Director President of PST Eletrônica Ltda.
Charles A. Di Staulo	57	Vice President of Human Resources
Peter Kruk	46	President of the Electronics Division
Michael D. Sloan	58	Vice President of the Company and President of the Control Devices Division

John C. Corey, President, Chief Executive Officer and Director. Mr. Corey has served as President and Chief Executive Officer since January 2006. Mr. Corey has served as a Director on the Board of Directors since January 2004. Prior to his employment with the Company, Mr. Corey served from October 2000, as President and Chief Executive Officer and Director of Safety Components International, a supplier of airbags and components, with worldwide operations. Mr. Corey has served as a Director and Chairman of the Board of Haynes International, Inc., a producer of metal alloys, since 2004.

George E. Strickler, Executive Vice President, Chief Financial Officer and Treasurer. Mr. Strickler has served as Executive Vice President and Chief Financial Officer since joining the Company in January 2006. Mr. Strickler was appointed Treasurer of the Company in February 2007. Prior to his employment with the Company, Mr. Strickler served as Executive Vice President and Chief Financial Officer for Republic Engineered Products, Inc. ("Republic"), from February 2004 to January 2006. Mr. Strickler has served as a director, Vice Chairman of the Board and Chairman of the Audit Committee of TCP International Holdings Ltd., a manufacturer and distributor of energy efficient lighting technologies, since 2014.

Richard P. Adante, Vice President of Operations. Mr. Adante has served as Vice President of Operations since May 2011. From November 2009 until his appointment at Stoneridge, Mr. Adante was consulting through his personal consulting firm, RMA Management Consultants. From July 2006 to November 2009, Mr. Adante served as the President of Hawthorn Manufacturing, now known as Crowne Group.

Thomas A. Beaver, Vice President of the Company and President of Global Sales. Mr. Beaver has served as Vice President of the Company and President of Global Sales since May 2012. Prior to that, Mr. Beaver served as Vice President of the Company and Vice President of Global Sales and Systems Engineering from January 2005 to May 2012. From January 2000 to January 2005, Mr. Beaver served as Vice President of Stoneridge Sales and Marketing.

Sergio de Cerqueira Leite, Director President of PST Eletrônica Ltda. Mr. Leite is a founding partner of PST. He has held the Director President position since 1997.

Charles A. Di Staulo, Vice President of Human Resources. Mr. Di Staulo has served as Vice President of Human Resources since joining the Company in March 2013. From November 2008 until his employment with the Company, Mr. Di Staulo served as Vice President of Human Resources for the North America Division of Tarkett.

Peter Kruk, President of the Electronics Division. Mr. Kruk has served as President of the Electronics Division since August 2012. Mr. Kruk joined the Company in October 2009 as the Managing Director of Stoneridge Electronics – Europe. Prior to that, he served as President of HEXPOL Wheels and Managing Director of Stellana AB from 2007 to 2009.

Michael D. Sloan, Vice President of the Company and President of the Control Devices Division. Mr. Sloan has served as President of the Control Devices Division since July 2009 and Vice President of the Company since December 2009. Prior to that, Mr. Sloan served as Vice President and General Manager of Stoneridge Hi-Stat from February 2004 to July 2009.

Available Information

We make available, free of charge through our website (www.stoneridge.com), our Annual Report on Form 10-K ("Annual Report"), Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, all amendments to those reports, and other filings with the U.S. Securities and Exchange Commission ("SEC"), as soon as reasonably practicable after they are filed with the SEC. Our Corporate Governance Guidelines, Code of Business Conduct and Ethics, Code of Ethics for Senior Financial Officers, Whistleblower Policy and Procedures and the charters of the Board of Director's Audit, Compensation and Nominating and Corporate Governance Committees are posted on our website as well. Copies of these documents will be available to any shareholder upon request. Requests should be directed in writing to Investor Relations at Stoneridge, Inc., 9400 East Market Street, Warren, Ohio 44484.

The SEC maintains a website (www.sec.gov) that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC, including the Company. The public may also read and copy any materials we file with the SEC at the SEC's Public Reference Room at 100 F. Street, NE, Washington, DC 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330.

Item 1A. Risk Factors.

Our business is cyclical and seasonal in nature and downturns in the automotive, commercial, motorcycle, off-highway and agricultural vehicle markets could reduce the sales and profitability of our business.

The demand for products in our Control Devices and Electronics segments are largely dependent on the domestic and foreign production of automotive, commercial, motorcycle, off-highway and agricultural vehicles. The markets for our products have been cyclical, because new vehicle demand is dependent on, among other things, consumer spending and is tied closely to the overall strength of the economy. Because the majority of our products are used principally in the production of vehicles for the automotive, commercial, motorcycle, off-highway and agricultural vehicle markets, our net sales, and therefore our results of operations, are significantly dependent on the general state of the economy and other factors which affect these markets. A decline in commercial, automotive, agricultural, motorcycle and off-highway vehicle production, or a material decline in market share by our significant customers, could adversely impact our results of operations and financial condition. Also, the demand for our PST segment products are significantly dependent on the general state of the Brazilian economy and automotive market.

In 2014, approximately 79% of our net sales were derived from automotive, commercial, motorcycle, off-highway and agricultural vehicle markets while approximately 21% were derived from aftermarket distributors, mass merchandisers and monitoring services markets.

We have foreign currency translation and transaction risks that may materially adversely affect our operating results, financial condition and liquidity.

The financial position and results of operations of our international subsidiaries are initially recorded in various foreign currencies and then translated into U.S. dollars at the applicable exchange rate for inclusion in our consolidated financial statements. The strengthening of the U.S. dollar against these foreign currencies ordinarily has a negative effect on our reported sales and operating margin (and conversely, the weakening of the U.S. dollar against these foreign currencies has a positive impact). The volatility of currency exchange rates may materially adversely affect our operating results.

We are subject to risks related to our international operations.

Approximately 50.0% of our net sales in 2014 were derived from sales outside of North America. At December 31, 2014, significant concentrations of net assets outside of North America included \$87.0 million in South America and \$69.4 million in Europe and Other. Non-current assets outside of North America accounted for approximately 65.1% of our non-current assets as of December 31, 2014. International sales and operations are subject to significant risks, including, among others:

political and economic instability; restrictive trade policies; economic conditions in local markets; eurrency exchange controls;

labor unrest;

difficulty in obtaining distribution support and potentially adverse tax consequences; and

the imposition of product tariffs and the burden of complying with a wide variety of international and U.S. export laws.

We may not realize sales represented by awarded business.

We base our growth projections, in part, on business awards made by our customers. These business awards generally renew annually during a program life cycle. Failure of actual production orders from our customers to approximate these business awards could have a material adverse effect on our business, financial condition or results of operations.

The prices that we can charge some of our customers are predetermined and we bear the risk of costs in excess of our estimates, in addition to the risk of adverse effects resulting from general customer demands for cost reductions and quality improvements.

Our supply agreements with some of our customers require us to provide our products at predetermined prices. In some cases, these prices decline over the course of the contract and may require us to meet certain productivity and cost reduction targets. In addition, our customers may require us to share productivity savings in excess of our cost reduction targets. The costs that we incur in fulfilling these contracts may vary substantially from our initial estimates. Unanticipated cost increases or the inability to meet certain cost reduction targets may occur as a result of several factors, including increases in the costs of labor, components or materials. In some cases, we are permitted to pass on to our customers the cost increases associated with specific materials. Cost overruns that we cannot pass on to our customers could adversely affect our business, financial condition or results of operations.

OEM customers have exerted considerable pressure on component suppliers to reduce costs, improve quality and provide additional design and engineering capabilities and continue to demand and receive price reductions and measurable increases in quality through their use of competitive selection processes, rating programs and various other arrangements. We may be unable to generate sufficient production cost savings in the future to offset required price reductions. Additionally, OEMs have generally required component suppliers to provide more design engineering input at earlier stages of the product development process, the costs of which have, in some cases, been absorbed by the suppliers. Future price reductions, increased quality standards and additional engineering capabilities required by OEMs may reduce our profitability and have a material adverse effect on our business, financial condition or results of operations.

Our business is very competitive and increased competition could reduce our sales and profitability.

The markets for our products are highly competitive. We compete based on quality, service, price, performance, timely delivery and technological innovation. Many of our competitors are more diversified and have greater financial and other resources than we do. In addition, with respect to certain products, some of our competitors are divisions of our OEM customers. We cannot assure that our business will not be adversely affected by competition or that we will be able to maintain our profitability if the competitive environment changes.

The loss or insolvency of any of our major customers would adversely affect our future results.

We are dependent on several principal customers for a significant percentage of our net sales. In 2014, our top three customers were Ford Motor Company, Scania Group and Daimler which comprised 11%, 8% and 6% of our net sales, respectively. In 2014, our top ten customers accounted for 48% of our net sales. The loss of any significant portion of our sales to these customers would have a material adverse effect on our results of operations and financial condition. The contracts we have entered into with many of our customers provide for supplying the customers' requirements for a particular model, rather than for manufacturing a specific quantity of products. Such contracts range from one year to the life of the model, which is generally three to seven years. These contracts are subject to renegotiation, which may affect product pricing and generally may be terminated by our customers at any time. Therefore, the loss of a contract for a major model or a significant decrease in demand for certain key models or any group of related models sold by any of our major customers could have a material adverse effect on our results of operations and financial condition by reducing cash flows and our ability to spread costs over a larger revenue base. We also compete to supply products for successor models and are subject to the risk that the customer will not select us to produce products on any such model, which could have a material adverse impact on our business, financial condition or results of operations. In addition, we have significant receivable balances related to these customers and other major customers that would be at risk in the event of their bankruptcy.

Consolidation among vehicle parts customers and suppliers could make it more difficult for us to compete successfully.

The vehicle part supply industry has undergone a significant consolidation as OEM customers have sought to lower costs, improve quality and increasingly purchase complete systems and modules rather than separate components. As a result of the cost focus of these major customers, we have been, and expect to continue to be, required to reduce prices. Because of these competitive pressures, we cannot assure you that we will be able to increase or maintain gross margins on product sales to our customers. The trend toward consolidation among vehicle parts suppliers is resulting in fewer, larger suppliers who benefit from purchasing and distribution economies of scale. If we cannot achieve cost savings and operational improvements sufficient to allow us to compete successfully in the future with these larger, consolidated companies, our business, financial condition or results of operations could be adversely affected.

We rely on independent dealers and distributors to sell certain products in the aftermarket sales channel and a disruption to this channel would harm our business.

Because we sell certain products such as security accessories and driver information products to independent dealers and distributors, we are subject to many risks, including risks related to their inventory levels and support for our products. If dealers and distributors do not maintain sufficient inventory levels to meet customer demand, our sales could be negatively impacted.

Our dealer network also sells products offered by our competitors. If our competitors offer our dealers more favorable terms, those dealers may de-emphasize or decline to carry our products. In the future, we may not be able to retain or attract a sufficient number of qualified dealers and distributors. If we are unable to maintain successful relationships with dealers and distributors, or to expand our distribution channels, our business will suffer.

We are dependent on the availability and price of raw materials and other supplies.

We require substantial amounts of raw materials and other supplies, and substantially all such materials we require are purchased from outside sources. The availability and prices of raw materials and other supplies may be subject to curtailment or change due to, among other things, new laws or regulations, suppliers' allocations to other purchasers and interruptions in production by suppliers, weather emergencies, natural disasters, commercial disputes, acts of terrorism or war, changes in exchange rates and worldwide price levels. As demand for raw materials and other supplies increases as a result of a recovering economy, we may have difficulties obtaining adequate raw materials and other supplies from our suppliers to satisfy our customers. At times, we have experienced difficulty obtaining adequate supplies of semiconductors and memory chips for our Control Devices, Electronics and PST segments. In addition, there have been challenges at times in obtaining timely supply of nylon and resins for our Control Devices

segment and audio component parts for our PST segment. If we cannot obtain adequate raw materials and other supplies, or if we experience an increase in the price of raw materials and other supplies, our business, financial condition or results of operations could be materially adversely affected.

We use a variety of commodities, including copper, zinc, resins and certain other commodities. Increasing commodity costs could have a negative impact on our results. We have sought to alleviate the effect of increasing costs by including a material pass-through provision in our customer contracts whenever possible, and at times by selectively hedging a portion of our exposure. The inability to pass-through increasing commodity costs or effectively hedge them may have a material adverse effect on our business, financial condition or results of operations.

We must implement and sustain a competitive technological advantage in producing our products to compete effectively.

Our products are subject to changing technology, which could place us at a competitive disadvantage relative to alternative products introduced by competitors. Our success will depend on our ability to continue to meet customers' changing specifications with respect to quality, service, price, timely delivery and technological innovation by implementing and sustaining competitive technological advances. Our business may, therefore, require significant recurring additional capital expenditures and investment in product development and manufacturing and management information systems. We cannot assure that we will be able to achieve the technological advances or introduce new products that may be necessary to remain competitive. Our inability to continuously improve existing products, to develop new products and to achieve technological advances could have a material adverse effect on our business, financial condition or results of operations.

PST's Global Positioning Systems ("GPS") products depend upon satellites maintained by the United States Department of Defense. If a significant number of these satellites become inoperable, unavailable or are not replaced, or if the policies of the United States government for the use of the GPS without charge are changed, our business will suffer.

The GPS is a satellite-based navigation and positioning system consisting of a constellation of orbiting satellites. The satellites and their ground control and monitoring stations are maintained and operated by the United States Department of Defense. The Department of Defense does not currently charge users for access to the satellite signals. These satellites and their ground support systems are complex electronic systems subject to electronic and mechanical failures and possible sabotage. The satellites were originally designed to have lives of seven and a half years and are subject to damage by the hostile space environment in which they operate. However, of the current deployment of satellites in place, the average age is six years.

If a significant number of satellites were to become inoperable, unavailable or are not replaced, it would impair the current utility of our GPS products and the growth of market opportunities. In addition, there can be no assurance that the U.S. government will remain committed to the operation and maintenance of GPS satellites over a long period, or that the policies of the U.S. government that provide for the use of the GPS without charge and without accuracy degradation will remain unchanged. Because of the increasing commercial applications of the GPS, other U.S. government agencies may become involved in the administration or the regulation of the use of GPS signals. Any of the foregoing factors could affect the willingness of buyers of our products to select GPS-based products instead of products based on competing technologies, which could adversely affect our operational revenues and our financial condition.

We may incur material product liability costs.

We may be subject to product liability claims in the event that the failure of any of our products results in personal injury or death and we cannot assure that we will not experience material product liability losses in the future. We cannot assure that our product liability insurance will be adequate for liabilities ultimately incurred or that it will continue to be available on terms acceptable to us. In addition, if any of our products prove to be defective, we may be required to participate in government-imposed or customer OEM-instituted recalls involving such products. A successful claim brought against us that exceeds available insurance coverage or a requirement to participate in any product recall could have a material adverse effect on our business, financial condition or results of operations.

Increased or unexpected product warranty claims could adversely affect us.

We typically provide our customers a warranty covering workmanship, and in some cases materials, on products we manufacture. Our warranty generally provides that products will be free from defects and adhere to customer

specifications. If a product fails to comply with the warranty, we may be obligated or compelled, at our expense, to correct any defect by repairing or replacing the defective product. We maintain warranty reserves in an amount based on historical trends of units sold and payment amounts, combined with our current understanding of the status of existing claims. To estimate the warranty reserves, we must forecast the resolution of existing claims, as well as expected future claims on products previously sold. The amounts estimated to be due and payable could differ materially from what we may ultimately be required to pay. An increase in the rate of warranty claims or the occurrence of unexpected warranty claims could have a material adverse effect on our customer relations and our financial condition or results of operations.

If we fail to protect our intellectual property rights or maintain our rights to use licensed intellectual property or are found liable for infringing the rights of others, our business could be adversely affected.

Our intellectual property, including our patents, trademarks, copyrights, trade secrets and license agreements, are important in the operation of our businesses, and we rely on the patent, trademark, copyright and trade secret laws of the United States and other countries, as well as nondisclosure agreements, to protect our intellectual property rights. We may not, however, be able to prevent third parties from infringing, misappropriating or otherwise violating our intellectual property, breaching any nondisclosure agreements with us, or independently developing technology that is similar or superior to ours and not covered by our intellectual property. Any of the foregoing could reduce any competitive advantage we have developed, cause us to lose sales or otherwise harm our business. We cannot assure that any intellectual property will provide us with any competitive advantage or will not be challenged, rejected, cancelled, invalidated or declared unenforceable. In the case of pending patent applications, we may not be successful in securing issued patents, or securing patents that provide us with a competitive advantage for our businesses. In addition, our competitors may design products around our patents that avoid infringement and violation of our intellectual property rights.

We cannot be certain that we have rights to use all intellectual property used in the conduct of our businesses or that we have complied with the terms of agreements by which we acquire such rights, which could expose us to infringement, misappropriation or other claims alleging violations of third party intellectual property rights. Third parties have asserted and may assert or prosecute infringement claims against us in connection with the services and products that we offer, and we may or may not be able to successfully defend these claims. Litigation, either to enforce our intellectual property rights or to defend against claims regarding intellectual property rights of others, could result in substantial costs and a diversion of our resources. Any such claims and resulting litigation could require us to enter into licensing agreements (if available on acceptable terms or at all), pay damages and cease making or selling certain products and could result in a loss of our intellectual property protection. Moreover, we may need to redesign some of our products to avoid future infringement liability. We also may be required to indemnify customers or other third parties at significant expense in connection with such claims and actions. Any of the foregoing could have a material adverse effect on our business, financial condition or results of operations.

Disruptions in the financial markets could adversely impact the availability and cost of credit which could negatively affect our business.

Our revolving credit facility (the "Credit Facility") contains a base borrowing level of \$300.0 million which can be increased by \$80.0 million upon the satisfaction of certain conditions. The Credit Facility is scheduled to expire on September 12, 2019. Disruptions in the financial markets, including the bankruptcy, insolvency or restructuring of certain financial institutions, and the general lack of liquidity may adversely impact the availability and cost of credit. We may be required to refinance the Credit Facility at terms and rates that are less favorable than our current terms and rates, which could adversely affect our business, financial condition or results of operations.

Our debt obligations could limit our flexibility in managing our business and expose us to risks.

As of December 31, 2014, there was \$100.0 million in borrowings outstanding on our Credit Facility. In addition, we are permitted under our Credit Facility to incur additional debt, subject to specified limitations. Our leverage and the terms of our indebtedness may have important consequences including the following:

we may have difficulty satisfying our obligations with respect to our indebtedness, and if we fail to comply with these requirements, an event of default could result;

we may be required to dedicate a substantial portion of our cash flow from operations to required payments on indebtedness, thereby reducing the availability of cash flow for working capital, capital expenditures and other

general corporate activities;

covenants relating to our debt may limit our ability to obtain additional financing for working capital, capital

expenditures and other general corporate activities;

covenants relating to our debt may limit our flexibility in planning for, or reacting to, changes in our business and

the industry in which we operate;

we may be more vulnerable than our competitors to the impact of economic downturns and adverse developments in our business; and

we may be placed at a competitive disadvantage against any less leveraged competitors.

These and other consequences of our substantial leverage and the terms of our indebtedness could have a material adverse effect on our business, financial condition or results of operations.

Covenants in our Credit Facility may limit our ability to pursue our business strategies.

Our Credit Facility limits our ability to, among other things:

incur additional debt and guarantees;

pay dividends and repurchase our shares;

make other restricted payments, including investments;

create liens;

sell or otherwise dispose of assets, including capital shares of subsidiaries;

enter into agreements that restrict dividends from subsidiaries;

enter into transactions with our affiliates;

consolidate, merge or sell or otherwise dispose of all or substantially all of our assets; and

substantially change the nature of our business.

The agreement governing our Credit Facility requires us to maintain a maximum leverage ratio of 3.00 to 1.00, and a minimum interest coverage ratio of 3.50 to 1.00 and places a maximum annual limit on capital expenditures. Our ability to comply with these covenants as well as the restrictive covenants under the terms of our indebtedness, may be affected by events beyond our control.

A breach of any of the restrictive covenants under our indebtedness or our inability to comply with the leverage and interest ratio requirements in the Credit Facility could result in a default under the agreement governing the Credit Facility. If a default occurs, the lenders under the Credit Facility could elect to declare all outstanding borrowings, together with accrued interest and other fees, to be immediately due and payable and terminate any commitments they have to provide further borrowings, and the Credit Facility lenders could pursue foreclosure and other remedies against us and our assets.

We may not be able to generate sufficient cash flows to meet our debt service obligations.

Our ability to make scheduled payments on, or to refinance, our obligations with respect to our indebtedness will depend on our financial and operating performance, which in turn will be affected by general economic conditions and by financial, competitive, regulatory and other factors beyond our control. We cannot assure that our business will generate sufficient cash flow from operations or that future sources of capital will be available to us in an amount sufficient to enable us to service our indebtedness or to fund our other liquidity needs. If we are unable to generate sufficient cash flow to satisfy our debt obligations, we may have to undertake alternative financing plans, such as refinancing or restructuring our debt, selling assets, reducing or delaying capital investments or seeking to raise additional capital. We cannot assure you that any refinancing would be possible, that any assets could be sold or, if sold, of the timing of the sales and the amount of proceeds that may be realized from those sales, or that additional financing could be obtained on acceptable terms, if at all. Our inability to generate sufficient cash flows to satisfy our debt obligations, or to refinance our indebtedness on commercially reasonable terms, could materially and adversely affect our business, financial condition and results of operations.

If we cannot make scheduled payments on our debt, we will be in default and, as a result, the lenders under our Credit Facility could terminate their commitments to lend us money and could foreclose on or exercise other remedies against the assets securing the borrowings under our Credit Facility and we could be forced into bankruptcy, liquidation or other insolvency proceedings, which, in each case, could result in a loss in the value of our Common

Shares.

Our physical properties and information systems are subject to damage as a result of disasters, outages or similar events.

Our offices and facilities, including those used for design and development, material procurement, manufacturing, logistics and sales are located throughout the world and are subject to possible destruction, temporary stoppage or disruption as a result of any number of unexpected events. If any of these facilities or offices was to experience a significant loss as a result of any of the above events, it could disrupt our operations, delay production, shipments and revenue, and result in large costs to repair or replace these facilities or offices.

In addition, network and information system shutdowns caused by unforeseen events such as power outages, disasters, hardware or software defects, computer viruses and computer security violations pose increasing risks. Such an event could also result in the disruption of our operations, delay production, shipments and revenue, and result in large expenditures necessary to repair or replace such network and information systems.

We may experience increased costs and other disruptions to our business associated with labor relations.

As of December 31, 2014, we had approximately 4,200 employees, approximately 66% of whom were located outside the United States. Although we have no collective bargaining agreements covering U.S. employees, a significant number of employees located in Brazil, Estonia, France, Mexico, Spain, Sweden and the United Kingdom either (i) are represented by a union and are covered by a collective bargaining agreement or (ii) are covered by works council or other employment arrangements required by law. We cannot assure you that other employees will not be represented by a labor organization in the future or that any of our facilities will not experience a work stoppage or other labor disruption. Any work stoppage or other labor disruption involving our employees, employees of our customers (many of which customers have employees who are represented by unions), or employees of our suppliers could have a material adverse effect on our business, financial condition or results of operations by disrupting our ability to manufacture our products or reducing the demand for our products.

Compliance with environmental and other governmental regulations could be costly and require us to make significant expenditures.

Our operations are subject to various federal, state, local and foreign laws and regulations governing, among other things:

the discharge of pollutants into the air and water;

the generation, handling, storage, transportation, treatment, and disposal of waste and other materials;

the cleanup of contaminated properties; and

the health and safety of our employees.

Our business, operations and facilities are subject to environmental and health and safety laws and regulations, many of which provide for substantial fines for violations. The operation of our manufacturing facilities entails risks and we cannot assure you that we will not incur material costs or liabilities in connection with these operations. In addition, potentially significant expenditures could be required in order to comply with evolving environmental, health and safety laws, regulations or requirements that may be adopted or imposed in the future. Changes in environmental, health and safety laws, regulations and requirements or other governmental regulations could increase our cost of doing business or adversely affect the demand for our products.

We also may be required to investigate or clean up contamination resulting from past or current uses of our properties. At our former Sarasota, Florida, facility, for example, groundwater and soil contamination caused by operations before we acquired the facility will require future cleanup. The costs of such remediation could have a material adverse effect on our business, financial condition or results of operations. Although no other environmental matters have been identified, other matters involving environmental contamination may also have a material adverse effect on our business, financial condition or results of operations.

Our annual effective tax rate could be volatile and materially change as a result of changes in the mix of earnings and other factors.

Our overall effective tax rate is equal to our total tax expense as a percentage of our total earnings before tax. However, tax expense and benefits are not recognized on a global basis, but rather on a jurisdictional or legal entity basis. Losses in certain jurisdictions may not provide a current financial statement tax benefit. As a result, changes in the mix of earnings between jurisdictions, among other factors, could have a significant effect on our overall effective tax rate.

We may not be able to successfully integrate acquisitions into our business or may otherwise be unable to benefit from pursuing acquisitions.

Failure to successfully identify, complete and/or integrate acquisitions could have a material adverse effect on us. A portion of our growth in sales and earnings has been generated from acquisitions and subsequent improvements in the performance of the businesses acquired. We expect to continue a strategy of selectively identifying and acquiring businesses with complementary products. We cannot assure you that any business acquired by us will be successfully integrated with our operations or prove to be profitable. We could incur substantial indebtedness in connection with our acquisition strategy, which could significantly increase our interest expense. Covenant restrictions relating to such indebtedness could restrict our ability to pay dividends, fund capital expenditures and consummate additional acquisitions.

We anticipate that acquisitions could occur in geographic markets, including foreign markets, in which we do not currently operate. As a result, the process of integrating acquired operations into our existing operations may result in unforeseen operating difficulties and may require significant financial resources that would otherwise be available for the ongoing development or expansion of existing operations. Any failure to successfully integrate such acquisitions could have a material adverse effect on our business, financial condition or results of operations.

Item	1B.	Unresol	lved	Staff	Comments.

None.

Item 2. Properties.

The Company and its joint venture currently own or lease ten manufacturing facilities that are in use, which together contain approximately 1.0 million square feet of manufacturing space. Of these manufacturing facilities, four are used by our Control Devices reportable segment, three are used by our Electronics reportable segment, two are used by our PST reportable segment and one is used by our equity investment, Minda. The following table provides information regarding our facilities:

	Owned/		Square
Location	Leased	Use	Footage
Control Devices			
Lexington, Ohio	Owned	Manufacturing/Division Office	219,612
Juarez, Mexico (A)	Owned	Manufacturing	189,327
Canton, Massachusetts	Owned	Manufacturing	132,560
Suzhou, China (A)	Leased	Manufacturing/Warehouse	64,692
El Paso, Texas (A)	Leased	Warehouse	25,000
Lexington, Ohio	Leased	Warehouse	15,000
Shanghai, China	Leased	Sales Office	5,034
Lexington, Ohio	Leased	Warehouse	2,700
Beijing, China	Leased	Sales Office	129
Electronics			
Tallinn, Estonia (B)	Leased	Manufacturing	85,911
Orebro, Sweden	Leased	Manufacturing	77,472
Stockholm, Sweden	Leased	Engineering Office/Division Office	39,600
Dundee, Scotland	Leased	Manufacturing/Sales Office/Engineering Office	32,753
Bayonne, France	Leased	Sales Office/Warehouse	9,655
Lomersheim, Germany	Leased	Sales Office/Warehouse	2,583
Madrid, Spain	Leased	Sales Office/Warehouse	1,545
Rome, Italy	Leased	Sales Office	1,216
PST			
Manaus, Brazil	Owned	Manufacturing	102,247
São Paulo, Brazil	Owned	Manufacturing/Engineering Office/Division Office	45,467
Buenos Aires, Argentina	Leased	Sales Office	5,798
Corporate			
Novi, Michigan	Leased	Sales Office/Engineering Office	9,400
Warren, Ohio	Owned	Headquarters	7,500
Warren, Ohio	Leased	Data Center	3,020
Stuttgart, Germany	Leased	Sales Office/Engineering Office	1,000
Seoul, South Korea	Leased	Sales Office	330
Joint Venture			
Pune, India	Owned	Manufacturing/Engineering Office/Sales Office	80,000

⁽A) This facility is also used in the Electronics reportable segment.

(B) This facility is also used in the Control Devices reportable segment.

Item 3. Legal Proceedings.

We are involved in certain legal actions and claims arising in the ordinary course of business. Although it is not possible to predict with certainty the outcome of these matters, we do not believe that any of the litigation in which we are currently engaged, either individually or in the aggregate, will have a material adverse effect on our business, consolidated financial position or results of operations. We are subject to a tax assessment in Brazil related to value added taxes on vehicle tracking and monitoring services for which the likelihood of loss is not probable although it may take years to resolve. We are also subject to litigation regarding patent infringement. We are also subject to the risk of exposure to product liability claims in the event that the failure of any of our products causes personal injury or death to users of our products and there can be no assurance that we will not experience any material product liability losses in the future. In addition, if any of our products prove to be defective, we may be required to participate in a government-imposed or customer OEM-instituted recall involving such products. See additional details of these matters in Note 10 to the consolidated financial statements.

Item 4. Mine Safety Disclosure.

Not Applicable.

PART II

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

Our shares are listed on the New York Stock Exchange ("NYSE") under the symbol "SRI." As of February 28, 2015, we had 27,970,905 Common Shares, without par value, outstanding which were owned by approximately 300 registered holders, including Common Shares held in the names of brokers and banks (so-called "street name" holdings) who are record holders with approximately 2,200 beneficial owners.

The Company has not historically paid or declared dividends, which are restricted under the Credit Facility on our Common Shares such that we may only pay cash dividends in the future of up to \$7.0 million annually if immediately prior to and immediately after the payment is made, no event of default under our Credit Facility shall have occurred. We currently intend to retain our earnings for acquisitions, working capital, capital expenditures, general corporate purposes and reduction in outstanding indebtedness. Accordingly, we do not expect to pay cash dividends in the foreseeable future.

High and low sales prices for our Common Shares for each quarter ended during 2014 and 2013 are as follows:

	Quarter Ended	High	Low
2014	March 31	\$12.83	\$9.49
	June 30	\$11.62	\$8.68
	September 30	\$13.07	\$10.40
	December 31	\$13.40	\$10.46
2013	March 31	\$8.05	\$5.25
	June 30	\$12.27	\$6.59
	September 30	\$13.63	\$10.75
	December 31	\$13.51	\$10.83

There were no repurchases of Common Shares made by us during the years ended December 31, 2014 or 2013, other than the repurchase of Common Shares to satisfy employee tax withholdings.

Performance Graph

Set forth below is a line graph comparing the cumulative total return of a hypothetical investment in our Common Shares with the cumulative total return of hypothetical investments in the Morningstar Auto Parts Industry Group Index and the NYSE Composite Index based on the respective market price of each investment as of December 31, 2009, 2010, 2011, 2012, 2013 and 2014 assuming in each case an initial investment of \$100 on December 31, 2009, and reinvestment of dividends.

	2009	2010	2011	2012	2013	2014
Stoneridge, Inc.	\$100	\$175	\$94	\$57	\$142	\$143
Morningstar Auto Parts Index	\$100	\$151	\$129	\$153	\$237	\$262
NYSE Composite Index	\$100	\$114	\$110	\$128	\$161	\$172

For information on "Related Stockholder Matters" required by Item 201(d) of Regulation S-K, refer to Item 12 of this report.

Item 6. Selected Financial Data.

The following table sets forth selected historical financial data and should be read in conjunction with the consolidated financial statements and notes related thereto and other financial information included elsewhere herein. The selected historical data was derived from our consolidated financial statements.

Years ended December 31	2014 (A) 2013 (A) 2012 (A) 2011 (A) 2010 (B) (in thousands, except per share data)	
Statement of Operations Data:	(in thousands, except per share data)	
Net sales:		
Control Devices	\$309,738 \$294,020 \$271,765 \$262,935 \$240,894	1
Electronics	249,304 230,946 216,053 238,537 179,895	
PST	139,780 178,532 180,410	,
Eliminations	(38,243) (44,012) (55,762) (61,648) (43,779	. `
Total net sales	\$660,579 \$659,486 \$612,466 \$439,824 \$377,010	-
Total liet sales	\$000,379 \$039,400 \$012,400 \$439,624 \$377,010	,
Gross profit	\$190,874 \$205,955 \$185,267 \$121,289 \$105,576	,
Operating income (loss)		
Control Devices	\$35,387 \$32,331 \$20,945 \$22,851 \$21,716	
Electronics	17,444 20,732 15,851 21,304 9,200	
PST - consolidated (A) (D)	(59,587) 7,211 583	
Unallocated Corporate	(19,067) (17,871) (17,474) (20,620) (18,730)
Total operating income (loss)	\$(25,823) \$42,403 \$19,905 \$23,535 \$12,186	•
Equity in earnings of investees (A)	\$815 \$476 \$760 \$10,034 \$10,346	
Income (loss) before income taxes from continuing operations	\$(53,060) \$23,326 \$(3,810) \$80,663 \$1,392	
Income (loss) from continuing operations (E)	\$(51,204) \$20,529 \$(3,777) \$55,349 \$2,906	
Income (loss) from discontinued operations (C)	(9,387) (4,021) 7,525 (9,812) 8,440	
Net income (loss)	(60,591) 16,508 3,748 45,537 11,346	
Net income (loss) attributable to noncontrolling interest	(13,483) 1,377 (1,613) (3,820) (184)
Net income (loss) attributable to Stoneridge, Inc.	\$(47,108) \$15,131 \$5,361 \$49,357 \$11,530	
Basic earnings (loss) per share from continuing operations attributable to Stoneridge, Inc.	\$(1.40) \$0.72 \$(0.08) \$2.45 \$0.13	
Diluted earnings (loss) per share from continuing operations attributable to Stoneridge, Inc.	\$(1.40) \$0.70 \$(0.08) \$2.40 \$0.13	

Basic earnings (loss) per share attributable to discontinued operations	\$(0.35) \$(0.15)	\$0.28	\$(0.41)	\$0.35
Diluted earnings (loss) per share attributable to discontinued operations	\$(0.35) \$(0.14)	\$0.28	\$(0.40)	\$0.34
Basic earnings (loss) per share attributable to Stoneridge, Inc.	\$(1.75) \$0.57	\$0.20	\$2.04	\$0.48
Diluted earnings (loss) per share attributable to Stoneridge, Inc.	\$(1.75	\$0.56	\$0.20	\$2.00	\$0.47
Other Continuing Operations Data:					
Design and development	\$41,609	\$40,372	\$38,945	\$29,115	\$30,358
Capital expenditures	\$23,516	\$21,576	\$22,909	\$16,550	\$12,078
Depreciation and amortization (F)	\$27,105	\$29,286	\$29,405	\$14,643	\$15,126
Balance Sheet Data (as of December 31):					
Working capital	\$125,197	\$215,880	\$157,585	\$131,534	\$137,193
Total assets	\$398,751	\$588,322	\$592,691	\$695,495	\$386,736
Long-term debt, net of current portion	\$110,651	\$185,045	\$181,311	\$183,711	\$167,903
Shareholders' equity	\$113,806	\$188,534	\$193,834	\$180,639	\$91,219

The acquisition of a controlling interest in PST occurred on December 31, 2011. PST's balance sheet is reflected in the consolidated balance sheet at December 31, 2014, 2013, 2012 and 2011. The Company recognized a one-time (A)non-cash pre-tax gain on previously held equity interest of \$65,372 related to the PST acquisition of controlling interest in 2011. The equity in earnings related to PST was \$8,805 and \$9,490 for the years ended December 31, 2011 and 2010, respectively.

Stoneridge Pollak Limited ("SPL") was placed into administration during the year ended December 31, 2010. As a (B) result, in 2010 a gain was recognized within the Electronics reportable segment of \$32,512 and losses within other corporate activities and within the Control Devices reportable segment of \$32,039 and \$473, respectively.

- The Company sold its Wiring business during the year ended December 31, 2014. As such, for all periods (C) presented the Company reported this business as discontinued operations in the Company's consolidated financial statements.
- The Company recorded a goodwill impairment of \$51,458 related to PST during the year ended December 31, 2014.
- (E) The Company recorded a loss on extinguishment of debt of \$10,607 related to the redemption of the 9.5% senior secured notes during the year ended December 31, 2014.
- (F) These amounts represent depreciation and amortization on fixed and certain finite-lived intangible assets.

Background

We are a global designer and manufacturer of highly engineered electrical and electronic components, modules and systems for the automotive, commercial, motorcycle, off-highway and agricultural vehicle markets.

Segments

We are primarily organized by products produced and markets served. Under this structure, our operations have been reported utilizing the following segments:

Control Devices. This segment includes results of operations that manufacture sensors, switches, valves and actuators.

Electronics. This segment includes results of operations from the production of electronic instrument clusters, electronic control units and driver information systems.

PST. This segment includes results of operations that design and manufacture electronic vehicle alarms, convenience accessories, vehicle tracking devices and monitoring services and in-vehicle audio and video devices.

During the second quarter of 2014 we entered into an asset purchase agreement to divest our Wiring business, which designed and manufactured wiring harness products and assembled instrument panels principally for the commercial, agricultural and off-highway vehicle markets. On August 1, 2014, we completed the sale of substantially all of the assets and liabilities of the Wiring business. As a result of the sale, this business is classified as discontinued operations in our consolidated financial statements and no discussion and analysis of financial condition and results of operations is provided herein.

Overview

The Company had a loss from continuing operations attributable to Stoneridge, Inc. of \$(37.7) million, or \$(1.40) per diluted share and a loss from discontinued operations attributable to Stoneridge, Inc. of \$(9.4) million, or \$(0.35) per diluted share resulting in a net loss attributable to Stoneridge, Inc. of \$(47.1) million, or \$(1.75) per diluted share for the year ended December 31, 2014.

Loss from continuing operations attributable to Stoneridge. Inc. of \$(37.7) million, or \$(1.40) per diluted share for the year ended December 31, 2014 decreased by \$56.9 million, or \$2.10 per diluted share from income from continuing operations of \$19.2 million, or \$0.70 per diluted share for the year ended December 31, 2013 primarily due to a goodwill impairment charge of \$40.2 million (net of \$11.3 million attributable to noncontrolling interest) related to our PST segment and loss on extinguishment of debt of \$10.6 million, which had an aggregate negative impact of \$50.8 million, or \$1.89 per share attributable to Stoneridge, Inc.

The Company recorded goodwill impairment related to our PST segment during 2014 based on a significant decrease in our future sales and earnings growth expectations resulting from lower forecasted growth in the Brazilian economy and automotive market and a decline in PST's operating performance in 2014. Also, the Company redeemed all \$175.0 million of the 9.5% senior notes at a premium of \$8.0 million in the late third and early fourth quarter of 2014 resulting in a debt extinguishment net loss of \$10.6 million. The senior notes were redeemed using borrowings under our amended revolving credit facility (the "Credit Facility"), proceeds from the Wiring business sale and existing cash.

Net sales increased by \$1.1 million, or 0.2%, primarily due to higher sales in our Electronics and Control Devices segments totaling \$39.8 million during 2014 compared to 2013 which were substantially offset by lower product sales volume and unfavorable foreign currency translation totaling \$38.7 million at our PST segment.

Loss from discontinued operations related to the Wiring business was \$(9.4) million, or \$(0.35) per diluted share for the year ended December 31, 2014, a \$5.4 million, or \$0.21 per diluted share increase from loss from discontinued operations of \$(4.0) million, or \$(0.14) per diluted share for 2013. The increase was primarily due to the after-tax loss on disposal of the Wiring business of \$(8.6) million.

At December 31, 2014 and 2013, we had cash and cash equivalents of \$43.0 million and \$62.8 million, respectively. The decrease during 2014 was primarily due to the fact that cash was used to partially fund the redemption of the 9.5% senior secured notes. At December 31, 2014 we had \$100.0 million in borrowings outstanding on our Credit Facility.

Outlook

The North American automotive vehicle market production is forecasted to be in the range of 17.0 million to 17.4 million units in 2015, which is an increase from the 17.0 million units produced in 2014. The improvement in the North American automotive vehicle market and sales of new products had a favorable effect on our Control Devices segment's results during 2014 which we expect will continue into 2015.

The North American commercial vehicle market improved in 2014, which is forecasted to continue in 2015 and is expected to have a favorable impact on our Control Devices and Electronics segments.

While the European commercial vehicle market declined in 2014, it is forecasted to have modest improvement in 2015 which is expected to have a favorable impact on our Electronics segment.

Our PST segment revenues and operating performance declined in 2014 compared to 2013 due to a significant weakening of the Brazilian economy and automotive market. The International Monetary Fund (IMF) forecasts the Brazil gross domestic product to grow only 0.3% and 1.5% in 2015 and 2016, respectively. Based on the decline in PST's sales and operating performance in 2014 and lower forecasted growth of the Brazilian economy, PST's sales and earnings growth expectations have been significantly reduced. Since there is significant uncertainty regarding the timing and magnitude of the recovery in the Brazilian economy and automotive market, PST will continue to realign its cost structure to mitigate the impact on earnings of possible continued weakened product demand and unfavorable foreign currency exchange rates in 2015.

Due to the competitive nature of the markets we serve, in the ordinary course of business we face pricing pressures from our customers. In response to these pricing pressures we have been able to effectively manage our production costs by the combination of lowering certain costs and limiting the increase of others, the net impact of which has not been material. However, if we are unable to effectively manage production costs in the future to mitigate future pricing pressures, our results of operations would be adversely affected.

Year Ended December 31, 2014 Compared To Year Ended December 31, 2013

Consolidated statements of operations as a percentage of net sales are presented in the following table (in thousands):

		-0			Dollar increase /
Years ended December 31		2014		2013	(decrease)
Net sales	\$660,579	100.0%	\$659,486	100.0%	\$1,093
Costs and expenses:					
Cost of goods sold	469,705	71.1	453,531	68.8	16,174
Selling, general and administrative	123,630	18.7	123,180	18.7	450
Design and development	41,609	6.3	40,372	6.1	1,237
Goodwill impairment	51,458	7.8	-	-	51,458
Operating income (loss)	(25,823)	(3.9)	42,403	6.4	(68,226)
Interest expense, net	16,880	2.6	18,096	2.7	(1,216)
Equity in earnings of investee	(815)	(0.1)	(476)	(0.1)	(339)
Loss on early extinguishment of debt	10,607	1.6	-	-	10,607
Other expense, net	565	0.1	1,457	0.3	(892)
Income (loss) before income taxes from continuing operations	(53,060)	(8.1)	23,326	3.5	(76,386)
Provision (benefit) for income taxes from continuing operations	(1,856)	(0.3)	2,797	0.4	(4,653)
Income (loss) from continuing operations	(51,204)	(7.8)	20,529	3.1	(71,733)
Discontinued operations:					
Income (loss) from discontinued operations, net of tax	(811)	(0.1)	(4,021)	(0.6)	3,210
Loss on disposal, net of tax	(8,576)	(1.3)	-	-	(8,576)
Loss from discontinued operations	(9,387)	(1.4)	(4,021)	(0.6)	(5,366)
Net income (loss)	(60,591)	(9.2)	16,508	2.5	(77,099)
Net income (loss) attributable to noncontrolling interest	(13,483)	(2.0)	1,377	0.2	(14,860)
Net income (loss) attributable to Stoneridge, Inc.	\$(47,108)	` /	\$15,131		\$(62,239)
1.00 months (1988) and out to Stone inge, inc.	Ψ(17,100)	,. <u>~</u>)/0	410,101		Ψ (02,2 0)

Net Sales. Net sales for our reportable segments, excluding inter-segment sales are summarized in the following table (in thousands):

					Dollar increase /	Percent increase	
Years ended December 31		2014		2013	(decrease)	(decreas	se)
Control Devices	\$306,658	46.4	% \$291,145	44.1	% \$15,513	5.3	%
Electronics	214,141	32.4	189,809	28.8	24,332	12.8	%

PST	139,780	21.2	178,532	27.1	(38,752)	(21.7)%
Total net sales	\$660,579	100.0%	\$659,486	100.0%	\$1,093	0.2	%

Our Control Devices segment net sales increased due to higher volume primarily in our North American automotive and commercial vehicle markets of \$13.6 million and \$2.7 million, respectively, during 2014 when compared to 2013.

Our Electronics segment net sales increased primarily due to higher sales of our European and North American commercial vehicle products each of which increased by \$15.6 million. This was a result of higher volume including post-disposition sales to the Wiring business acquired by Motherson of \$12.2 million and new product sales for 2014 when compared to 2013. These increases were partially offset by an unfavorable change in foreign currency translation which reduced sales by approximately \$7.0 million, or 4.0%.

Our PST segment net sales decreased during 2014 compared to the same period in 2013 due to lower product volume in its OEM, audio and aftermarket channels resulting from weakness in the Brazilian economy and automotive market as well as an unfavorable change in foreign currency translation which reduced sales by approximately \$12.7 million, or 7.1%.

Net sales by geographic location are summarized in the following table (in thousands):

					Dollar	Percent	
					increase /	increase a	/
Years ended December 31		2014		2013	(decrease)	(decrease	e)
North America	\$330,516	50.0 %	\$301,592	45.7 %	\$ 28,924	9.6	%
South America	139,780	21.2	178,532	27.1	(38,752)	(21.7)%
Europe and Other	190,283	28.8	179,362	27.2	10,921	6.1	%
Total net sales	\$660,579	100.0%	\$659,486	100.0%	\$1,093	0.2	%

The increase in North American net sales was primarily attributable to increased sales volume in our North American commercial vehicle and automotive markets of \$18.3 million and \$13.6 million, respectively. Our decrease in net sales in South America was primarily due to lower PST product sales volume and the negative impact of unfavorable foreign currency translation. Our increase in net sales in Europe and Other was primarily due to increased sales of European commercial vehicle market products of \$15.6 million, partially offset by an unfavorable change in foreign currency translation.

Cost of Goods Sold and Gross Margin. Cost of goods sold increased by 3.6% primarily due to higher material costs. Our material cost as a percentage of net sales increased to 49.2% for 2014 compared to 46.7% for 2013. As a result, our gross margin declined to 28.9% for 2014 compared to 31.2% for 2013. Material costs increased and gross margin declined primarily due to an unfavorable change in foreign currency exchange rates and an unfavorable mix of products sold in our Electronics and PST segments.

Our Control Devices segment gross margin increased slightly due to the benefit of increased sales volume and labor efficiencies.

Our Electronics segment gross margin declined despite an increase in sales due to higher material costs resulting from an unfavorable change in certain foreign currency exchange rates and an unfavorable change in mix of products sold.

Our PST segment gross margin declined due to lower sales volume, higher material costs due to an unfavorable change in foreign currency exchange rates and an unfavorable change in mix of products sold as well as an increase in labor costs which included \$0.9 million in business realignment costs.

Selling, General and Administrative ("SG&A"). SG&A expenses increased by \$0.5 million for 2014 compared to 2013 due to higher wages and other employee benefits which included business realignment costs in our PST segment of \$0.5 million, and higher performance-based compensation, product liability and intellectual property defense costs, which were partially offset by lower SG&A costs in our PST segment as a result of lower sales commissions, foreign currency translation and the implementation of cost savings measures.

Design and Development. Design and development costs increased by \$1.2 million due to higher product development costs in our Controls Devices segment and lower cost reimbursements in our Electronics segment, which were partially offset by lower product development costs in our PST segment.

Goodwill Impairment. A goodwill impairment of \$51.5 million was recorded for the year ended December 31, 2014 related to our PST segment. The impairment was due to lower future sales and earnings growth projections resulting from significant weakening of the Brazilian economy and automotive market. This non-cash impairment is more fully described in Note 2 to our consolidated financial statements.

Operating Income (Loss). Operating income (loss) is summarized in the following table by reportable segment (in thousands):

			Dollar	Percent	
			increase /	increase /	
Years ended December 31	2014	2013	(decrease)	(decrease)	
Control Devices	\$35,387	\$32,331	\$3,056	9.5	%
Electronics	17,444	20,732	(3,288)	(15.9)	%
PST	(59,587)	7,211	(66,798)	NM	
Unallocated corporate	(19,067)	(17,871)	(1,196)	(6.7)	%
Operating income (loss)	\$(25,823)	\$42,403	\$ (68,226)	(160.9)	%

NM – not meaningful

Our Control Devices segment operating income increased due to an increase in sales volume and labor efficiencies, which were partially offset by higher design and development, SG&A personnel and product liability defense costs.

Our Electronics segment operating income decreased despite higher sales due to higher material costs resulting from an unfavorable change in certain foreign exchange rates and an unfavorable change in mix of products sold. Also, operating income decreased as a result of higher design and development, SG&A personnel and intellectual property defense costs.

Our PST segment operating performance decreased due to a goodwill impairment charge of \$51.5 million, lower sales volume, higher material costs due to an unfavorable change in foreign currency exchange rates and mix of products sold as well as increased labor costs including business realignment costs of \$1.6 million, which were partially offset by lower other sales, general and administrative costs and design and development costs resulting from cost reduction measures implemented.

Unallocated corporate operating loss increased primarily due to higher performance-based compensation.

Operating income (loss) by geographic location are summarized in the following table (in thousands):

					Dollar	Percent	
					increase /	increase A	/
Years ended December 31		2014		2013	(decrease)	(decrease	e)
North America	\$22,779	(88.3)%	\$18,538	43.7 %	\$4,241	22.9	%
South America	(59,587)	230.8	7,211	17.0	(66,798)	NM	
Europe and Other	10,985	(42.5)	16,654	39.3	(5,669)	(34.0)%
Operating income (loss)	\$(25,823)	100.0%	\$42,403	100.0%	\$ (68,226)	(160.9)%

North American operating income includes interest expense, net of approximately \$13.1 million and \$15.9 million for the years ended December 31, 2014 and 2013, respectively.

Our North American operating results increased primarily as a result of increased sales in the North American commercial vehicle and automotive markets. The decrease in profitability in South America was primarily due to a PST goodwill impairment charge, lower sales volume, an unfavorable change in mix of products sold, increased labor costs and an unfavorable impact of foreign exchange rates. Our results in Europe and Other were negatively affected by higher material costs from an unfavorable change in foreign currency exchange rates and an unfavorable mix of product sales and higher SG&A expenses substantially all of which related to our Electronics segment.

Interest Expense, *net*. Interest expense, net decreased by \$1.2 million, or 6.7% during 2014 when compared to 2013 primarily due to a lower average debt balance outstanding and a lower weighted-average interest rate. We redeemed our \$175.0 million 9.5% senior secured notes in September and October 2014 using borrowings of \$100.0 million on our Credit Facility (which bore annual interest of approximately 1.7% in the fourth quarter of 2014), proceeds from the sale of the Wiring business and existing cash.

Equity in Earnings of Investee. Equity earnings for Minda increased to \$0.8 million from \$0.5 million in 2013 primarily due to higher sales, which were partially offset by unfavorable changes in foreign currency translation.

Other Expense, net. Other expense, net was \$0.6 million for 2014 compared to \$1.5 million for 2013. We record certain foreign currency transaction and forward currency hedge contract gains and losses as a component of other expense, net on the consolidated statement of operations. Our results for 2014 and 2013 were unfavorably affected by approximately \$1.2 million and \$2.1 million, respectively, due to the volatility in certain foreign exchange rates. The majority of the unfavorable foreign currency loss for 2014 relates to the currency fluctuation of the Argentinian peso compared to the Brazilian real in our PST segment. The unfavorable foreign currency losses were partially offset by the gain of \$0.4 million in 2014 on the termination of our interest rate swap and income of \$0.6 million received in 2013 by our PST segment associated with deposits at a financial institution.

Provision (Benefit) for Income Taxes. We recognized an income tax provision (benefit) of \$(1.9) million and \$2.8 million for federal, state and foreign income taxes for 2014 and 2013, respectively. We continue to assert that it is more-likely-than-not that our U.S. and certain foreign deferred tax assets will not be realized, and therefore we provide a valuation allowance offsetting those deferred tax assets. The decrease in tax expense for 2014 compared to 2013 was predominantly due to the tax benefit recognized on the loss incurred by PST, as adjusted for the non-tax deductible goodwill impairment charge. The decrease in the tax expense was partially offset by a discrete tax item related to our foreign operations recorded during the current period. The decrease in the effective tax rate for 2014 to (3.5)% compared to 2013 of 12.0% was due to the 2014 recognition of a tax benefit on the PST operating loss which was offset by the impact of the non-tax deductible PST goodwill impairment charge and the discrete tax item discussed above.

Year Ended December 31, 2013 Compared To Year Ended December 31, 2012

Consolidated statements of operations as a percentage of net sales are presented in the following table (in thousands):

Years ended December 31 Net sales	\$659,486	2013 100.0%	\$612,466	2012 100.0%	Dollar increase / (decrease) \$47,020
Costs and expenses:	453,531	68.8	427,199	69.8	26,332
Cost of goods sold	· · ·		,		•
Selling, general and administrative	123,180	18.7	126,417	20.6	(3,237)
Design and development	40,372	6.1	38,945	6.4	1,427
Operating income Interest expense, net Equity in earnings of investee Other expense, net Income (loss) before income taxes from continuing operations Provision (benefit) for income taxes from continuing	42,403 18,096 (476) 1,457 23,326	6.4 2.7 (0.1) 0.3 3.5	19,905 19,869 (760) 4,606 (3,810)	3.2 3.2 (0.1) 0.7 (0.6)	22,498 (1,773) 284 (3,149) 27,136
Provision (benefit) for income taxes from continuing operations	2,797	0.4	(33)	-	2,830
Income (loss) from continuing operations Income (loss) from discontinued operations, net of tax Net income Net income (loss) attributable to noncontrolling interest	20,529 (4,021) 16,508 1,377	3.1 (0.6) 2.5 0.2	(3,777) 7,525 3,748 (1,613)	(0.6) 1.2 0.6 (0.3)	24,306 (11,546) 12,760 2,990
Net income attributable to Stoneridge, Inc.	\$15,131		\$5,361		\$9,770

Net Sales. Net sales for our reportable segments, excluding inter-segment sales are summarized in the following table (in thousands):

					Dollar	Percent	
					increase /	increase	e /
Years ended December 31		2013		2012	(decrease)	(decrea	se)
Control Devices	\$291,145	44.1	% \$267,860	43.7 %	\$ 23,285	8.7	%
Electronics	189,809	28.8	164,196	26.8	25,613	15.6	%
PST	178,532	27.1	180,410	29.5	(1,878)	(1.0)%
Total net sales	\$659,486	100.0	0% \$612,466	100.0%	\$ 47,020	7.7	%

Our Control Devices segment net sales increased due to higher volume and new products primarily in our North American automotive vehicle market of \$23.9 million during 2013 when compared to 2012. This increase was partially offset by a volume decrease in commercial vehicle products of \$0.3 million.

Our Electronics segment net sales increased primarily due to a \$25.3 million increase in sales of our European commercial vehicle products resulting from higher volume and new product sales.

Our PST segment net sales decreased slightly from 2012 despite a 9.9% increase in net sales in local currency (Brazilian Real) due to an unfavorable foreign currency translation of approximately \$19.7 million, or 10.9%.

Net sales by geographic location are summarized in the following table (in thousands):

					Dollar	Percent	t
					increase /	increas	e /
Years ended December 31		2013		2012	(decrease)	(decrea	se)
North America	\$301,592	45.7	% \$277,850	45.3	% \$ 23,742	8.5	%
South America	178,532	27.1	180,410	29.5	(1,878	(1.0)%
Europe and Other	179,362	27.2	154,206	25.2	25,156	16.3	%
Total net sales	\$659,486	100.0	% \$612,466	100.09	% \$ 47,020	7.7	%

The North American geographic location consists of the results of our operations in the United States and Mexico.

The increase in North American net sales was primarily attributable to higher North American automotive vehicle sales of \$23.9 million. Our decrease in net sales in South America was primarily due to an unfavorable foreign currency translation which more than offset the sales volume increase. Our increase in net sales in Europe and Other was primarily due to increased sales of European commercial vehicle market products of \$25.3 million.

Cost of Goods Sold and Gross Margin. Cost of goods sold increased by 6.2% primarily due to a 7.7% increase in sales. Costs of goods sold during 2012 was unfavorably affected as a result of a \$3.2 million inventory purchase accounting fair value adjustment and \$0.7 million in business realignment charges related to PST, neither of which recurred in 2013. Our material cost as a percentage of net sales remained consistent at 46.7% for both 2013 and 2012. Our gross margin increased to 31.2% for 2013 from 30.2% in 2012.

Our Control Devices segment gross margin increased due to a 8.7% increase in net sales and a favorable change in mix of products sold. In addition, material costs were favorably impacted by lower component costs.

Our Electronics segment gross margin increased primarily due to a 15.6% increase in net sales and a favorable change in mix of products sold.

Our PST segment gross margin improved despite a 1.0% decrease in net sales due to cost savings realized from a business realignment initiative that occurred in the second quarter of 2012. PST gross margin also improved due to a \$3.2 million inventory purchase accounting adjustment and \$0.7 million of business realignment charges in 2012, neither of which recurred in 2013, but were offset by higher component costs in 2013 as a result of an unfavorable change in foreign currency exchange rates.

Selling, General and Administrative Expenses. SG&A expenses decreased by \$3.2 million during 2013 compared to 2012 primarily due to lower employee benefit costs, commissions and professional fees. In 2012, the Company incurred professional fees associated with the acquisition of controlling interest in PST and integration thereof. Our PST segment benefited in 2013 from the business realignment activities described below.

In response to a change in customer demand, the PST segment incurred business realignment charges of \$1.6 million for the year ended December 31, 2012, of which \$0.6 million and \$0.7 million was recorded in SG&A expenses and cost of goods sold, respectively, with the remainder recorded in design and development expense. The charges consist primarily of severance costs related to workforce reductions.

There were no significant restructuring or business realignment charges related to the Control Devices or Electronics reportable segments during the years ended December 31, 2013 or 2012.

Design and Development. Design and development costs increased by \$1.4 million during 2013 due to lower cost reimbursements in our Electronics segment and higher product development costs in our Controls Devices segment, which was partially offset by lower product development costs in our PST segment.

Operating Income (Loss). Operating income (loss) is summarized in the following table by continuing reportable segment (in thousands):

			Dollar	Percent	
			increase /	increase /	
Years ended December 31	2013	2012	(decrease)	(decrease))
Control Devices	\$32,331	\$20,945	\$ 11,386	54.4	%
Electronics	20,732	15,851	4,881	30.8	%
PST	7,211	583	6,628	1,136.9	%
Unallocated corporate	(17,871)	(17,474)	(397)	(2.3)%
Operating Income	\$42,403	\$19,905	\$ 22,498	113.0	%

Our Control Devices segment operating income increased due to higher sales, a favorable change in mix of products sold and lower component costs.

Our Electronics segment operating income increased due to higher sales and favorable change in mix of products sold.

Our PST segment operating income increased despite the slight decline in sales in U.S. dollars due to lower operating costs, primarily SG&A expenses associated with the business realignment initiative that occurred in mid-2012. PST operating income was negatively impacted in 2012 by a \$3.2 million inventory purchase accounting adjustment and \$1.6 million in business realignment charges, neither of which recurred in 2013, but were partially offset by higher component costs in 2013.

The decrease in operating income from corporate activities is primarily related to higher net corporate costs.

Operating income by geographic location are summarized in the following table (in thousands):

				Dollar	Percent	
				increase /	increase A	/
Years ended December 31		2013	2012	(decrease)	(decrease	e)
North America	\$18,538	43.7% \$11,210	56.3%	\$ 7,328	65.4	%
South America	7,211	17.0				