EASTERN CO Form 10-K March 13, 2013

days.

Yes [X] No [ ]

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# FORM 10-K

(Mark One)	
[X] ANNUAL REPORT PURSUANT TO SECTION 1934	13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF
For the Fiscal Year ended December 29, 2012	
	OR
[ ]TRANSITION REPORT PURSUANT TO SECTION OF 1934	ION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT
For the transition period from to _	
Commission	on File Number 0-599
THE EAS	STERN COMPANY
(Exact name of regis	strant as specified in its charter)
Connecticut	06-0330020
(State or other jurisdiction of	(I.R.S. Employer
incorporation or organization)	Identification No.)
112 Bridge Street, Naugatuck, Connecticut	06770
(Address of principal executive offices)	(Zip Code)
Registrant's telephone number, including area code: (	(203) 729-2255
Securities registered pursuant to Section 12(b) of the A	Act: Common Stock No Par Value
	(Title of Class)
Securities registered pursuant to Section 12(g) of the A	Act: None
Indicate by check mark if the registrant is a well know	on seasoned issuer, as defined in Rule 405 of the Securities Act.
[X]	Yes [ ] No
Indicate by check mark if the registrant is not required Act.	I to file reports pursuant to Section 13 or Section 15(d) of the
[37]	Yes [ ] No
•	filed all reports required to be filed by Section 13 or 15(d) of the ng 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

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).

Yes [X] No []

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

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

Large accelerated filer [ ] Accelerated filer [X]
Non-accelerated filer [ ] (Do not check if a smaller reporting company)

S maller reporting company [ ]

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

Yes [ ] No

[X]

As of June 30, 2012, the last day of registrant's most recently completed second fiscal quarter, the aggregate market value of the voting stock held by non-affiliates of the registrant was \$89,746,341 (based on the closing sales price of the registrant's common stock on the last trading date prior to that date). Shares of the registrant's common stock held by each officer and director and shares held in trust by the pension plans of the Company have been excluded in that such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

As of February 25, 2013, 6,219,749 shares of the registrant's common stock, no par value per share, were issued and outstanding.

# DOCUMENTS INCORPORATED BY REFERENCE

Portions of the annual proxy statement dated March 13, 2013 are incorporated by reference into Part III.

# The Eastern Company Form 10-K

# FOR THE FISCAL YEAR ENDED DECEMBER 29, 2012

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# SAFE HARBOR STATEMENT UNDER THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995

This Annual Report on Form 10-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements reflect the Company's current expectations regarding its products, its markets and its future financial and operating performance. These statements, however, are subject to risks and uncertainties that may cause the Company's actual results in future periods to differ materially from those expected. Such risks and uncertainties include, but are not limited to, unanticipated slowdowns in the Company's major markets, changing customer preferences, lack of success of new products, loss of customers, competition, increased raw material prices, problems associated with foreign sourcing of parts and products, worldwide conditions and foreign currency fluctuations that may affect results of operations, and other factors discussed from time to time in the Company's filings with the Securities and Exchange Commission. The Company is not obligated to update or revise the aforementioned statements for those new developments.

#### PART I

#### ITEM 1 BUSINESS

## (a) General Development of Business

The Eastern Company (the "Company") was incorporated under the laws of the State of Connecticut in October, 1912, succeeding a co-partnership established in October, 1858.

The business of the Company is the manufacture and sale of industrial hardware, security products and metal products from four U.S. operations and six wholly-owned foreign subsidiaries. The Company maintains ten physical locations.

#### RECENT DEVELOPMENTS

On December 14, 2012 the Company paid a one-time extra dividend of \$0.10 per share in addition to its 289th regular consecutive quarterly dividend of \$0.10 per share.

In February 2012, the Board of Directors of the Company voted to increase the quarterly dividend by 11% effective in the first quarter of 2012.

On December 15, 2011 the Company voluntarily transferred its stock exchange listing from the NYSE Amex Exchange to The NASDAQ Stock Market LLC.

#### (b) Financial Information about Industry Segments

Financial information about industry segments is included in Note 10 to the Company's financial statements, included at Item 8 of this Annual Report on Form 10-K.

#### (c) Narrative Description of Business

The Company operates in three business segments: Industrial Hardware, Security Products and Metal Products.

#### Industrial Hardware

The Industrial Hardware segment consists of Eberhard Manufacturing, Eberhard Hardware Manufacturing Ltd., Canadian Commercial Vehicles Corporation, Eastern Industrial Ltd. and Sesamee Mexicana, S.A. de C.V. The units design, manufacture and market a diverse product line of industrial and vehicular hardware throughout North America. The segment's locks, latches, hinges, handles, lightweight honeycomb composite structures and related hardware can be found on tractor-trailer trucks, moving vans, off-road construction and farming equipment, school buses, military vehicles and recreational boats. They are also used on pickup trucks, sport utility vehicles and fire and rescue vehicles. In addition, the segment manufactures a wide selection of fasteners and other closure devices used to secure access doors on various types of industrial equipment such as metal cabinets, machinery housings and electronic instruments. Eastern Industrial expands the range of offerings of this segment to include plastic injection molding.

Typical products include passenger restraint locks, slam and draw latches, dead bolt latches, compression latches, cam-type vehicular locks, hinges, tool box locks, light-weight sleeper boxes and vents for Class 8 trucks and school bus door closure hardware. The products are sold directly to original equipment manufacturers and to distributors through a distribution channel consisting of in-house salesmen and outside sales representatives. Sales and customer

service efforts are concentrated through in-house sales personnel where greater representation of our diverse product lines can be promoted across a variety of markets.

The Industrial Hardware segment sells its products to a diverse array of markets, such as the truck, bus and automotive industries as well as to the industrial equipment, military and marine sectors. Although service, quality and price are major criteria for servicing these markets, the continued introduction of new or improved product designs and the acquisition of synergistic product lines are vital for maintaining and increasing market share.

# **Security Products**

The Security Products segment, made up of Greenwald Industries, Illinois Lock Company/CCL Security Products/Royal Lock, World Lock Company Ltd. and World Security Industries Ltd., is a leading manufacturer of security products. This segment

manufactures electronic and mechanical locking devices, both keyed and keyless, for the computer, electronics, vending and gaming industries. The segment also supplies its products to the luggage, furniture, laboratory equipment and commercial laundry industries. Greenwald manufactures and markets coin acceptors and other coin security products used primarily in the commercial laundry markets, as well as hardware and accessories for the appliance industry. In addition, the segment provides a new level of security for the access control, municipal parking and vending markets through the use of "smart card" technology.

Greenwald's products include timers, drop meters, coin chutes, money boxes, meter cases, smart cards, value transfer stations, smart card readers, card management software, access control units, oven door latches, oven door switches and smoke eliminators. Illinois Lock Company/CCL Security Products/Royal Lock sales include cabinet locks, cam locks, electric switch locks, tubular key locks and combination padlocks. Many of the products are sold under the names SEARCHALERT<sup>TM</sup>, PRESTOSEAL<sup>TM</sup>, DUO, WARLOCK<sup>TM</sup>, SESAMEE®, BIG TAG®, PRESTOLOCK® and HUSKI<sup>TM</sup>. These products are sold to original equipment manufacturers, distributors, route operators, and locksmiths via in-house salesmen and outside sales representatives. Sales efforts are concentrated through national and regional sales personnel where greater representation of our diverse product lines can be promoted across a variety of markets.

The Security Products segment continuously seeks new markets where it can offer competitive pricing and provide customers with engineered solutions for their security needs.

#### Metal Products

The Metal Products segment, based at the Company's Frazer & Jones facility, is the largest and most efficient producer of expansion shells for use in supporting the roofs of underground mines. This segment also manufactures specialty malleable and ductile iron castings.

Typical products include mine roof support anchors, couplers for railroad braking systems, adjustable clamps for construction and fittings for electrical installations. Mine roof support anchors are sold to distributors and directly to mines, while specialty castings are sold to original equipment manufacturers.

Although there has been strong demand for our mine roof support products in recent years, the Metal Products segment is actively developing new products to replace any softening in future sales volume of mining products that may result from the new EPA clean air regulations or competitive pricing from natural gas that may impact demand for coal.

#### General

Raw materials and outside services were readily available from domestic sources for all of the Company's segments during 2012 and are expected to be readily available in 2013 and the foreseeable future. The Company also obtains materials from Asian affiliated and nonaffiliated sources. The Company has not experienced any significant problems obtaining material from its Asian sources in 2012 and does not expect any such problems in 2013. In 2010, 2011 and 2012, the Company experienced price increases for many of the raw materials used in producing its products, including: scrap iron, zinc, brass and stainless steel. The Company expects raw material prices to continue increasing as demand for raw materials increases as the world economy grows. These raw material cost increases could negatively impact the Company's gross margin if raw material prices increase too rapidly for the Company to recover those cost increases through either price increases to our customers or cost reductions in other areas of the businesses.

Patent protection for the various product lines within the Company is limited, but is sufficient to protect the Company's competitive positions. Foreign sales and license agreements are not significant.

None of the Company's business segments are seasonal.

The Company, across all of its business segments, has increased its emphasis on sales and customer service by fulfilling the rapid delivery requirements of our customers. As a result, investments in additional inventories are made on a selective basis.

Customer lists for all business segments are broad-based geographically and by markets, and sales are generally not highly concentrated by customer. No customer equaled 10% or more of the Company's consolidated sales for any year presented.

The dollar amount of the backlog of orders received by the Company believed to be firm as of the fiscal year end December 29, 2012 is \$20,281,000, as compared to \$22,234,000 at December 31, 2011. The primary reasons for the decrease from 2011 to 2012 was the timing of orders received from customers.

The Company encounters competition in all of its business segments. The Company has been successful in dealing with this competition by offering high quality diversified products with the flexibility of meeting customer needs on a timely basis. This is accomplished by effectively using internal engineering resources and cost effective manufacturing capabilities, expanding product lines through product development and acquisitions, and maintaining sufficient inventory for fast turnaround of customer orders. Imports from Asia and Latin America with favorable currency exchange rates and low cost labor have created additional competitive pressures. The Company currently utilizes three wholly-owned subsidiaries in Asia to help offset offshore competition.

Research and development expenditures in 2012 were \$814,000 and represented less than 1% of gross revenues. In 2011 and 2010 they were \$826,000 and \$739,000, respectively. The research costs are primarily attributable to the Greenwald Industries and Eberhard Mfg. divisions. Greenwald performs ongoing research, in both the mechanical and smart card product lines, which is necessary in order to remain competitive and to continue to provide technologically advanced smart card systems. Eberhard develops new products for the various markets they serve based on changing customer requirements to remain competitive. Other research projects include the development of various locks, and transportation and industrial hardware products.

The Company does not anticipate that compliance with federal, state or local environmental laws or regulations will have a material effect on the Company's capital expenditures, earnings or competitive position.

The average number of employees in 2012 was 729.

## (d) Financial Information about Geographic Areas

The Company includes four separate operating divisions located within the United States, two wholly-owned Canadian subsidiaries (one located in Tillsonburg, Ontario, Canada, and one in Kelowna, British Columbia, Canada), a wholly-owned Taiwanese subsidiary located in Taipei, Taiwan, a wholly-owned subsidiary in Hong Kong, a wholly-owned subsidiary in Shanghai, China, and a wholly-owned subsidiary in Lerma, Mexico.

Individually, the Canadian, Taiwanese, Hong Kong, Chinese and Mexican subsidiaries' revenue and assets are not significant. Substantially all other revenues are derived from customers located in the United States.

Financial information about foreign and domestic operations' revenues and identifiable assets is included in Note 10 to the Company's financial statements, included at Item 8 of this Annual Report on Form 10-K. Information about risks attendant to the Company's foreign operations is set forth at Item 1A of this Annual Report on Form 10-K.

#### (e) Available Information

The Company makes available, free of charge through its Internet website at http://www.easterncompany.com, its annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as soon as reasonably practicable after such material is electronically filed with or furnished to the Securities and Exchange Commission. The public may read and copy any materials that the Company files with the SEC at the SEC's Public Reference Room, 450 Fifth Street, N.W., Washington, DC 20549 or by calling the SEC at 1-800-SEC-0330. The Company's reports filed with, or furnished to, the SEC are also available on the SEC's website at www.sec.gov.

ITEM 1A RISK FACTORS

In addition to the other information contained in this Form 10-K and the exhibits hereto and the Company's other filings with the SEC, the following risk factors should be considered carefully in evaluating the Company's business. The Company's business, financial condition or results of operation could be materially adversely affected by any of these risks or additional risks not presently known to the Company, or by risks the Company currently deems immaterial which may also adversely affect its business, financial condition, or results of operations, such as: changes in the economy, including changes in inflation, tax rates and interest rates; risk associated with possible disruption in the Company's operations due to terrorism and other manmade or natural disasters; future regulatory actions, legal issues or environmental matters; loss of, or changes in, executive management; and changes in accounting standards which are adverse to the Company. Also, there can be no assurance that the Company has correctly identified and appropriately assessed all factors affecting its business or that information publicly available with respect to these matters is complete and correct.

The Company's business is subject to risks associated with conducting business overseas.

International operations could be adversely affected by changes in political and economic conditions, trade protection measures, restrictions on repatriation of earnings, differing intellectual property rights, and changes in regulatory requirements that restrict the sales of products or increase costs. Changes in exchange rates between the U.S. dollar and other currencies could result in increases or decreases in earnings, and may adversely affect the value of the Company's assets outside the United States. The Company's operations are also subject to the effects of international trade agreements and regulations. Although generally these trade agreements have positive effects, they can also impose requirements that adversely affect the Company's business, such as setting quotas on product that may be imported from a particular country into the Company's key markets in North America.

The Company's ability to import products in a timely and cost-effective manner may also be affected by conditions at ports or issues that otherwise affect transportation and warehousing providers, such as port and shipping capacity, labor disputes, severe weather or increased homeland security requirements in the United States or other countries. These issues could delay importation of products or require the Company to locate alternative ports or warehousing providers to avoid disruption to customers. These alternatives may not be available on short notice or could result in higher transit costs, which could have an adverse impact on the Company's business, financial conditions or results of operations.

See also "ITEM 7A - QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK" of this Form 10-K.

In addition, the Company's growth strategy involves expanding sales of its products into foreign markets. There is no guarantee that the Company's products will be accepted by foreign customers or how long it may take to develop sales of the Company's products in these foreign markets.

Increases in the price or reduced availability of raw materials.

Raw materials needed to manufacture products are obtained from numerous suppliers. Under normal market conditions, these raw materials are readily available on the open market from a variety of producers. However, from time to time the prices and availability of these raw materials fluctuate, which could impair the Company's ability to procure the required raw materials for its operations or increase the cost of manufacturing its products. If the price of raw materials increases, the Company may be unable to pass these increases on to its customers and could experience reduction to its profit margins. Also, any decrease in the availability of raw materials could impair the Company's ability to meet production requirements in a timely manner.

Increased competition in the markets the Company services could impact revenues and earnings.

Any change in competition may result in lost market share or reduced prices, which could result in reduced profit margins. This may impair the ability to grow or even maintain current levels of revenues and earnings. While the Company has an extensive customer base, loss of certain customers could adversely affect the Company's business, financial condition or results of operations until such business is replaced, and no assurances can be made that the Company would be able to regain or replace any lost customers.

The Company is required to evaluate its internal control over financial reporting under Section 404 of the Sarbanes-Oxley Act of 2002.

The Company is an "accelerated filer" as defined in Rule 12b-2 under the Securities Exchange Act of 1934, as amended, and is required to comply with Section 404 of the Sarbanes-Oxley Act of 2002. Section 404 requires the Company to include in its report management's assessment of the effectiveness of the Company's internal control over financial reporting as of the end of the fiscal period for which the Company is filing its Form 10-K. This report must also include disclosure of any material weaknesses in internal control over financial reporting that the Company has identified. Additionally, the Company's independent registered public accounting firm is required to issue a report on the Company's internal control over financial reporting and their evaluation of the operating effectiveness of the Company's internal control over financial reporting. The Company's assessment requires it to make subjective judgments, and the independent registered public accounting firm may not agree with the Company's assessment. If the Company or its independent registered public accounting firm were unable to complete the assessments within the period prescribed by Section 404 and thus be unable to conclude that the internal control over financial reporting is effective, investors could lose confidence in the Company's reported financial information, which

could have an adverse effect on the market price of the Company's common stock or impact the Company's borrowing ability. In addition, changes in operating conditions and changes in compliance with policies and procedures currently in place may result in inadequate internal control over financial reporting in the future.

The inability to identify or complete acquisitions could limit future growth.

As part of its growth strategy, the Company continues to pursue acquisitions of complementary products or businesses. The ability to grow through acquisitions depends upon the Company's ability to identify, negotiate, complete and integrate suitable acquisitions. The Company makes certain assumptions based on the information provided by potential acquisition candidates and also conducts due diligence to ensure the information provided is accurate and based on reasonable assumptions. However, the Company may be unable to realize the anticipated benefits from an acquisition or predict accurately how an acquisition will ultimately affect the business, financial condition or results of operations.

Demand for new products and the inability to develop and introduce new competitive products at favorable profit margins could adversely affect the Company's performance and prospects for future growth, and the Company would not be positioned to maintain current levels of revenues and earnings.

The uncertainties associated with developing and introducing new products, such as the market demands and the costs of development and production, may impede the successful development and introduction of new products. Acceptance of the new products may not meet sales expectations due to several factors, such as the Company's failure to accurately predict market demand or its inability to resolve technical issues in a timely and cost-effective manner. Additionally, the inability to develop new products on a timely basis could result in the loss of business to competitors.

The Company could be subject to litigation which could have a material impact on the Company's business, financial condition or results of operations.

From time to time, the Company's operations are parties to or targets of lawsuits, claims, investigations and proceedings, including product liability, personal injury, patent and intellectual property, commercial, contract, environmental and employment matters, which are defended and settled in the ordinary course of business. While the Company is unable to predict the outcome of any of these matters, it does not believe, based upon currently available information, that the resolution of any pending matter will have a material adverse effect on its business, financial condition or results of operations. See "ITEM 3 – LEGAL PROCEEDINGS" in this Form 10-K for a discussion of current litigation.

The Company could be subject to additional tax liabilities.

The Company is subject to income tax laws in the United States, its states and municipalities and those of other foreign jurisdictions in which the Company has business operations. These laws are complex and subject to interpretations by the taxpayer and the relevant governmental taxing authorities. Significant judgment and interpretation is required in determining the Company's worldwide provision for income taxes. In the ordinary course of business, transactions arise where the ultimate tax determination is uncertain. Although the Company believes its tax estimates are reasonable, the final outcome of tax audits and any related litigation could be materially different from that which is reflected in historical income tax provisions and accruals. Based on the status of a given tax audit or related litigation, a material effect on the Company's income tax provision or net income may result during the period or periods from the initial recognition of a particular matter in the Company's reported financial results to the final closure of that tax audit or settlement of related litigation when the ultimate tax and related cash flow is known with certainty.

The Company's goodwill or indefinite-lived intangible assets may become impaired, which could require a significant charge to earnings to be recognized.

Under accounting principles generally accepted in the United States, goodwill and indefinite-lived intangible assets are not amortized but are reviewed for impairment at least annually. Future operating results used in the assumptions, such as sales or profit forecasts, may not materialize, and the Company could be required to record a significant charge to earnings in the financial statements during the period in which any impairment is determined, resulting in an unfavorable impact on our results of operations. Numerous assumptions are used in the evaluation of impairment, and there is no guarantee that the Company's

independent registered public accounting firm would reach the same conclusion as the Company or an independent valuation firm, which could result in a disagreement between management and the independent registered public accounting firm.

The Company may need additional capital in the future, and it may not be available on acceptable terms, if at all.

From time-to-time, the Company has historically relied on outside financing to fund expanded operations, capital expenditure programs and acquisitions. The Company may require additional capital in the future to fund operations or strategic opportunities. The Company cannot be assured that additional financing will be available on favorable terms, or at all. In addition, the terms of available financing may place limits on the Company's financial and operating flexibility. If the Company is unable to obtain sufficient capital in the future, the Company may not be able to expand or acquire complementary businesses and may not be able to continue to develop new products or otherwise respond to changing business conditions or competitive pressures.

The Company's stock price is highly volatile due to low float, which is the number of shares of the Company's common stock that are outstanding and available for trading by the public.

The Company's stock price may change dramatically when buyers seeking to purchase shares of the Company's common stock exceed the shares available on the market, or when there are no buyers to purchase shares of the Company's common stock when shareholders are trying to sell their shares.

The Company may not be able to reach acceptable terms for contracts negotiated with its labor unions and be subject to work stoppages or disruption of production.

During 2013, union contracts covering approximately 19% of the total workforce of the Company will expire. The Company has been successful in negotiating new contracts over the years, but cannot guarantee that will continue. Failure to negotiate new union contracts could result in disruption of production, inability to deliver product or a number of unforeseen circumstances, any of which could have an unfavorable material impact on the Company's results of operations or financial statements.

Deterioration in the creditworthiness of several major customers could have a material impact on the Company's business, financial condition or results of operations.

Included as a significant asset on the Company's balance sheet are accounts receivable from our customers. If several large customers become insolvent or otherwise unable to pay for products, or become unwilling or unable to make payments in a timely manner, it could have an unfavorable material impact on the Company's results of operations or financial statements. Although the Company is not dependent on any one customer, deterioration in several large customers at the same time could have an unfavorable material impact on the Company's results of operations or financial statements. No customers exceeded 10% of total accounts receivable for 2012 or 2010. At the end of 2011 only one customer had an outstanding accounts receivable balance that exceeded 10% of total accounts receivable.

The Company's operating results may fluctuate, which makes the results of operations difficult to predict and could cause the results to fall short of expectations.

The Company's operating results may fluctuate as a result of a number of factors, many outside of our control. As a result, comparing the Company's operating results on a period-to-period basis may not be meaningful, and past results should not be relied upon as an indication of future performance. Quarterly, year to date and annual costs and expenses as a percentage of revenue may differ significantly from historical or projected rates. Future operating results may fall below expectations. These types of events could cause the price of the Company's stock to fall.

New or existing U.S. or foreign laws could subject the Company to claims or otherwise impact the Company's business, financial condition or results of operations.

The Company is subject to a variety of laws in both the U.S. and foreign countries that are costly to comply with, can result in negative publicity and diversion of management time and effort, and can subject the Company to claims or other remedies.

ITEM 1B

#### UNRESOLVED STAFF COMMENTS

None.

ITEM 2 PROPERTIES

The corporate office of the Company is located in Naugatuck, Connecticut in a two-story 8,000 square foot administrative building on 3.2 acres of land.

All of the Company's properties are owned or leased and are adequate to satisfy current requirements. All of the Company's properties have the necessary flexibility to cover any long-term expansion requirements.

The Industrial Hardware Group includes the following:

The Eberhard Manufacturing Division in Strongsville, Ohio owns 9.6 acres of land and a building containing 138,000 square feet, located in an industrial park. The building is steel frame, one-story, having curtain walls of brick, glass and insulated steel panel. The building has two high bays, one of which houses two units of automated warehousing. Eberhard is planning an expansion to add an additional 19,680 square feet during 2013 to its existing facility.

The Eberhard Hardware Manufacturing, Ltd., a wholly-owned Canadian subsidiary in Tillsonburg, Ontario, owns 4.4 acres of land and a building containing 31,000 square feet in an industrial park. The building is steel frame, one-story, having curtain walls of brick, glass and insulated steel panel. It is particularly suited for light fabrication, assembly and warehousing and is adequate for long-term expansion requirements.

The Canadian Commercial Vehicles Corporation ("CCV"), a wholly-owned subsidiary in Kelowna, British Columbia, leases 46,385 square feet of building space located in an industrial park. The building is made from brick and concrete, contains approximately 5,400 square feet of office space on two levels and houses a modern paint booth for finishing our products. The building is protected by a F1 rated fire suppression system and alarmed for fire and security. The current lease expires December 31, 2015 and is renewable. Effective March 1, 2011, CCV is leasing an additional facility containing approximately 32,807 square feet of building space, located in Tillsonburg, Ontario. The lease on the Tillsonburg facility expires August 31, 2013.

The Eastern Industrial Ltd., a wholly-owned subsidiary in Shanghai, China, leases brick and concrete buildings containing approximately 47,500 square feet, located in both industrial and commercial areas. A five-year lease was signed in 2009, which expires on March 31, 2014.

The Sesamee Mexicana subsidiary leases 42,588 square feet in a facility located in an industrial park in Lerma, Mexico. The current lease expires November 30, 2015 and is renewable. The building is steel framed with concrete block and glass curtain walls.

The Security Products Group includes the following:

The Greenwald Industries Division in Chester, Connecticut owns 26 acres of land and a building containing 120,000 square feet. The building is steel frame, one story, having brick over concrete blocks.

The Illinois Lock Company/CCL Security Products/Royal Lock Division owns 2.5 acres of land and a building containing 44,000 square feet in Wheeling, Illinois. The building is brick and located in an industrial park.

The World Lock Co. Ltd. subsidiary leases 5,285 square feet located in Taipei, Taiwan. The building is made from brick and concrete and is protected by a fire alarm and sprinklers.

The Metal Products Group consists of:

The Frazer and Jones Division in Solvay, New York owns 17.9 acres of land and buildings containing 205,000 square feet constructed for foundry use. These facilities are well adapted to handle the division's current and future casting requirements.

All owned properties are free and clear of any encumbrances.

#### ITEM 3

#### LEGAL PROCEEDINGS

During 2010, the Company was contacted by the State of Illinois regarding potential ground contamination at our plant in Wheeling, Illinois. The Company enlisted into a voluntary remediation program in Illinois and has engaged an environmental clean-up company to perform testing and develop a remediation plan, if needed. No estimate for the cost of any potential remediation was available when this Form 10-K was filed with the SEC.

During 2008, the U.S. Environmental Protection Agency identified the Company as a potentially responsible party in connection with a site in Cleveland, Ohio based on the ownership of the site by a division of the Company in the 1960's. According to the Agency, the current occupant of the site filed for bankruptcy, leaving behind plating operations which required remedial action. The Company declined to participate in the remedial action, and intends to defend against any efforts of the Agency to impose any liability against the Company for environmental conditions on this site which may have occurred in the years since its ownership.

There are no other legal proceedings, other than ordinary routine litigation incidental to the Company's business, to which either the Company or any of its subsidiaries is a party or to which any of their property is the subject.

ITEM 4

MINE SAFETY DISCLOSURES

Not applicable.

#### **PART II**

# ITEM MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

The Company's common stock is traded on the NASDAQ (ticker symbol EML). The approximate number of record holders of the Company common stock on December 29, 2012 was 454.

High and low stock prices and dividends for the last two years were:

	2	2012		2011						
Market Price					Market Price					
Quarter	High	Low	Dividend	Quarter	High	Low	Dividend			
First	\$20.70	\$18.45	\$.10	First	\$20.01	\$17.02	\$.09			
Second	26.49	15.17	.10	Second	19.90	15.75	.09			
Third	20.25	16.21	.10	Third	19.75	16.05	.09			
Fourth	18.85	13.38	.20 #	Fourth	24.00	17.67	.09			

<sup># -</sup> The Company paid an additional one-time extra dividend of \$0.10 in the fourth quarter of 2012.

The Company expects to continue its policy of paying regular cash dividends, although there is no assurance as to future dividends because they are dependent on future earnings, capital requirements, and financial conditions. The payment of dividends is subject to the restrictions of the Company's loan agreement if such payment would result in an event of default. See Item 7 – Management's Discussion and Analysis of Financial Condition and Results of Operations, and Note 4 to the Company's financial statements included at Item 8 of this Annual Report on Form 10-K.

The following table sets forth information regarding securities authorized for issuance under the Company's equity compensation plans as of December 29, 2012, including the Company's 1995 and 2010 plans.

	Equity C	Compensation Plan Information	
	Number of		Number of securities
	securities to be		remaining available for
	issued upon		future issuance under
	exercise of	Weighted-average	equity compensation
	outstanding	exercise price of	plans (excluding
	options, warrants	outstanding options,	securities reflected in
Plan category	and rights	warrants and rights	column (a))
	(a)	(b)	(c)
Equity compensation plans approved by	21 0001	¢12.50	500,0000
security holders Equity compensation plans not approved by	21,0001	\$13.58	500,0002
security holders	-	-	-
Total	21,000	13.58	500,000

<sup>1</sup> Includes options outstanding under the 1995 plan.

<sup>2</sup> Includes shares available for future issuance under the 2010 plan.

Each director who is not an employee of the Company ("Outside Director") is paid a director's fee for his services at the annual rate of \$24,600. All annual fees paid to non-employee members of the Board of Directors of the Company are paid in common stock of the Company or cash, in accordance with the Directors Fee Program adopted by the shareholders on March 26, 1997 and amended on January 5, 2004. The directors make an annual election, within a reasonable time before their first quarterly payment, to receive their fees in the form of cash, stock or a combination thereof. The election remains in force for one year.

There were no issuer purchases of securities during the fourth quarter of 2012. The Company does not have any share repurchase plans or programs.

## Stock Performance Graph

The following graph sets forth the Company's cumulative total shareholder return based upon an initial \$100 investment made on December 31, 2007 (i.e., stock appreciation plus dividends during the past five fiscal years) compared to the Wilshire 5000 Index and the S&P Industrial Machinery Index.

The Company manufactures and markets a broad range of locks, latches, fasteners and other security hardware that meets the diverse security and safety needs of industrial and commercial customers. Consequently, while the S&P Industrial Machinery Index being used for comparison is the standard index most closely related to the Company, it does not completely represent the Company's products or market applications. The Wilshire 5000 is a market index made up of 5,000 publicly-traded companies, including those having both large and small capitalization.

	Dec. 07	Dec. 08	Dec. 09	Dec. 10	Dec. 11	Dec. 12
The Eastern Company	\$100	\$48	\$77	\$106	\$121	\$99
Wilshire 5000	\$100	\$63	\$81	\$94	\$95	\$111
S&P Industrial Machinery	\$100	\$60	\$84	\$114	\$103	\$132

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ITEM 6

#### SELECTED FINANCIAL DATA

		20	12		2011		2010		2009		2008
INCOME STATEMEN	NT ITEMS (in thousands)										
Net sales		\$	157,509	\$	142,856	\$	130,130	\$	112,665	\$	135,878
Cost of products sold			124,157		115,504		103,458		92,031		110,415
Depreciation and amort	tization		3,440		3,707		3,943		4,103		4,128
Interest expense			369		231		266		1,728		1,064
Income before income	taxes		13,225		8,507		8,248		1,902		6,043
Income taxes			4,599		3,002		2,705		865		1,538
Net income			8,626		5,505		5,543		1,036		4,505
Dividends #			3,109		2,224		3,182		2,155		1,938
BALANCE SHEET IT	EMS (in thousands)										
Inventories		\$	29,385	\$	29,793	\$	28,190	\$	24,520	\$	30,797
Working capital			56,920		48,681		48,262		44,280		48,745
Property, plant and equ	ipment, net		25,661		24,634		24,464		22,974		23,911
Total assets			115,854		106,700		102,353		100,872		106,017
Shareholders' equity			71,582		69,158		70,044		66,597		62,482
Capital expenditures			4,217		3,395		4,733		2,226		2,331
Long-term obligations,	less current portion		6,071		3,036		3,750		4,286		11,429
PER SHARE DATA											
Net income per share											
Basic		\$	1.39	\$	.89	\$	.91	\$	.17	\$	.77
Diluted			1.38		.89		.90		.17		.73
Dividends #			.50		.36		.52		.36		.33
Shareholders' equity (E	Basic)		11.51		11.19		11.47		11.13		10.63
Average shares outstanding:	Basic	6	,216,931	6	,178,664	6	,104,711	5	,985,640	5	,875,140
S	Diluted	6	,233,375	6	,216,193	6	,192,019	6	,241,780	6	,159,563

<sup># - 2012</sup> dividends include a one-time extra payment of \$0.10 per share distributed on 12/14/2012. 2010 dividends include a one-time extra payment of \$0.16 per share distributed on 12/15/2010.

# ITEM 7MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

#### **Summary**

Net sales for 2012 increased 10% to \$157.5 million from \$142.9 million in 2011. Net income for 2012 increased 57% to \$8.6 million, or \$1.38 per diluted share, from \$5.5 million, or \$.89 per diluted share in 2011. Net sales in the Industrial Hardware segment increased approximately 9% in 2012, resulting primarily from strong demand for lightweight composite products such as the sleeper boxes for the Class 8 truck market and panels used in the

electronic white board market, in addition to new products such as the vent product line designed for the Class 8 truck market. Net sales in the Security Products segment increased approximately 5% in 2012, primarily due to increased sales of products to the commercial laundry market and the introduction of new lock products into several of the markets we serve. The Metal Products segment net sales increased approximately 22% in 2012, resulting primarily from the continued strong demand for our mine roof support products and sales of new products; a tie plate for the railroad industry and kicker clips and rail clamps for a solar panel application.

# Fourth Quarter 2012 Compared to Fourth Quarter 2011

The following table shows, for the fourth quarter of 2012 and 2011, selected line items from the consolidated statements of income as a percentage of net sales, by segment.

	2012 Fourth Quarter					
	Industrial	Security	Metal			
	Hardware	Products	Products	Total		
Net sales	100.0%	100.0%	100.0%	100.0%		
Cost of products sold	77.2%	77.5%	82.1%	78.4%		
Gross margin	22.8%	22.5%	17.9%	21.6%		
Selling and administrative expense	14.2%	17.0%	6.9%	13.5%		
Operating profit	8.6%	5.5%	11.0%	8.1%		
		2011 F	ourth Quarter			
	Industrial	Security	Metal			
	Hardware	Products	Products	Total		
Net sales	100.0%	100.0%	100.0%	100.0%		
Cost of products sold	78.2%	74.6%	93.2%	80.2%		
Gross margin	21.8%	25.4%	6.8%	19.8%		
Selling and administrative expense	12.4%	18.7%	6.8%	13.1%		
Operating profit	9.4%	6.7%	0.0%	6.7%		

The following table shows the amount of change from the fourth quarter of 2011 to the fourth quarter of 2012 in sales, cost of products sold, gross margin, selling and administrative expenses and operating profit, by segment (dollars in thousands).

	Industrial Hardware		Security Products		Metal Products	Total		
Net sales	\$	(2,845)	\$	501	\$ 96	\$	(2,248)	
Volume		-19.1%		2.4%	-5.5%		-10.2%	
Prices		0.1%		0.9%	0.8%		0.5%	
New Products		4.4%		1.3%	6.0%		3.8%	
		-14.6%		4.6%	1.3%		-5.9%	
Cost of products sold	\$	(2,392) -15.7%	\$	714 8.7%	\$ (768) -10.8%	\$	(2,446) -8.0%	
Gross margin	\$	(453) -10.7%	\$	(213) -7.6%	\$ 864 167.0%	\$	198 2.6%	
Selling and administrative								
expenses	\$	(47) -1.9%	\$	(105) -5.1%	\$ 14 2.7%	\$	(138) -2.8%	
Operating profit	\$	(406) -22.2%	\$	(108) -14.7%	\$ 850 167,406.0%	\$	336 13.1%	

Net sales in the fourth quarter of 2012 decreased 6% to \$35.8 million from \$38.1 million a year earlier. The decrease in sales in the fourth quarter from 2011 to 2012 is primarily attributable to a drop in sales of our lightweight composite panels for use in the electronic white board industry. Net sales were favorably impacted by the introduction of new products and selective price increases to customers.

Cost of products sold in the fourth quarter decreased \$2.4 million or 8% from 2011 to 2012. The most significant factors resulting in changes in cost of products sold in the fourth quarter of 2012 compared to 2011 fourth quarter included:

```
§ an increase of $0.4 million or 4% in costs for payroll and payroll related charges;
§ an increase of $0.2 million or 18% in costs for supplies and tools;
§ an increase of $0.1 million or 143% in foreign exchange;
§ an increase of $0.1 million or 34% from the sale of scrap;
§ a decrease of $2.7 million or 15% in raw materials;
§ a decrease of $0.3 million or 80% for miscellaneous expenses;
§ a decrease of $0.1 million or 10% in utilities;
§ and a decrease of $0.1 million or 85% for research and development.
```

Gross margin as a percentage of net sales for the fourth quarter of 2012 was 22% compared to 20% in the fourth quarter of 2011. The increase is primarily the result of the mix of products produced, the introduction of new products and selective price increases to customers.

Selling and administrative expenses for the fourth quarter of 2012 decreased \$0.1 million or 3% compared to the prior year quarter. The most significant factors resulting in changes in selling and administrative expenses in the fourth quarter of 2012 compared to 2011 fourth quarter included:

```
§ an increase of $0.1 million or 10% in other administrative expenses;
§ an increase of $0.1 million or 620% in bad debt expenses;
§ a decrease of $0.2 million or 4% in payroll and payroll related charges;
§ and a decrease of $0.1 million or 20% in travel expenses.
```

Net income for the fourth quarter of 2012 increased 18% to \$1.7 million (or \$.28 per diluted share) from \$1.5 million (or \$.24 per diluted share) a year earlier.

#### **Authoritative Accounting Guidance**

In December 2010, the FASB issued authoritative guidance which updates the guidance regarding Intangibles—Goodwill & Other. The amendments affect all entities that have recognized goodwill and have one or more reporting units whose carrying amount for purposes of performing Step 1 of the goodwill impairment test is zero or negative. The amendments modify Step 1 so that for those reporting units, an entity is required to perform Step 2 of the goodwill impairment test if it is more likely than not that a goodwill impairment exists. In determining whether it is more likely than not that a goodwill impairment exists, an entity should consider whether there are any adverse qualitative factors indicating that an impairment may exist. The qualitative factors are consistent with existing guidance, which requires that goodwill of a reporting unit be tested for impairment between annual tests if an event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount. The Company adopted this guidance effective January 2, 2011 and it had no impact on the consolidated financial statements of the Company.

In December 2010, the FASB issued authoritative guidance which updates the guidance regarding business combinations. The objective of this new guidance is to address diversity in practice about the interpretation of the pro forma revenue and earnings disclosure requirements for business combinations. The amendments in this guidance specify that if a public entity presents comparative financial statements, the entity should disclose revenue and earnings of the combined entity as though the business combination(s) that occurred during the current year had

occurred as of the beginning of the comparable prior annual reporting period only. The amendments also expand the supplemental pro forma disclosures to include a description of the nature and amount of material, nonrecurring pro forma adjustments directly attributable to the business combination included in the reported pro forma revenue and earnings. The amendments affect any public entity that enters into business combinations that are material on an individual or aggregate basis. The Company adopted this guidance effective January 2, 2011 and it had no impact on the consolidated financial statements of the Company.

In May 2011, the FASB issued authoritative guidance which clarifies the concepts related to highest and best use and valuation premise, blockage factors and other premiums and discounts, the fair value measurement of financial instruments held in a portfolio and of those instruments classified as a component of shareowners' equity. The guidance includes enhanced disclosure requirements about recurring Level 3 fair value measurements, the use of nonfinancial assets, and the level in the fair value hierarchy of assets and liabilities not recorded at fair value. This guidance became effective for the Company on January 1, 2012. This guidance did not have an impact on our consolidated financial statements or disclosures, as there are presently no recurring Level 3 fair value measurements.

In June 2011, the FASB issued authoritative guidance aimed at increasing the prominence of items reported in other comprehensive income in the financial statements. In December 2011, the FASB also issued an accounting standards update that indefinitely deferred certain financial statement presentation provisions contained in its original June 2011 guidance. The guidance requires companies to present comprehensive income in a single statement below net income or in a separate statement of comprehensive income immediately following the income statement. Companies will no longer be allowed to present comprehensive income on the statement of changes in shareholders' equity. In both options, companies must present the components of net income, total net income, the components of other comprehensive income, total other comprehensive income and total comprehensive income. This update does not change which items are reported in other comprehensive income or the requirement to report reclassifications of items from other comprehensive income to net income. This guidance became effective for the Company on January 1, 2012 and required retrospective application for all periods presented. The adoption of this guidance did not impact the presentation of the consolidated financial statements of the Company.

In September 2011, the FASB issued authoritative guidance on testing goodwill for impairment. This guidance provides an entity the option to first perform a qualitative assessment to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If an entity determines that the fair value of a reporting unit is less than its carrying amount, it is required to perform the currently prescribed two-step goodwill impairment test to identify potential goodwill impairment and measure the amount of goodwill impairment loss to be recognized for that reporting unit, if any. The Company adopted this guidance effective January 1, 2012 and it had no impact on the consolidated financial statements of the Company.

In July 2012, the FASB issued authoritative guidance to amend previous guidance on the annual and interim testing of indefinite-lived intangible assets for impairment. The guidance provides entities with the option of first assessing qualitative factors to determine whether it is more likely than not that the fair value of an indefinite-lived intangible asset is less than its carrying amount. If it is determined, on the basis of qualitative factors, that the fair value of the indefinite-lived intangible asset is more likely than not less than the carrying amount, a quantitative impairment test would still be required. The Company adopted this guidance effective December 30, 2012 and it had no impact on the consolidated financial statements of the Company.

In February 2013, the FASB issued authoritative guidance which adds new disclosure requirements for items reclassified out of Accumulated Other Comprehensive Income. The guidance requires that an entity present either in a single note or parenthetically on the face of the financial statements, the effect of significant amounts reclassified from each component of Accumulated Other Comprehensive Income based on its source and the income statement line items affected by the reclassification. The guidance is effective for interim and annual reporting periods beginning on or after December 15, 2012. The Company adopted this guidance effective December 30, 2012 and it had no impact on the consolidated financial statements of the Company.

The Company has implemented all new accounting pronouncements that are in effect and that could impact its consolidated financial statements and does not believe that there are any other new accounting pronouncements that have been issued, but are not yet effective, that might have a material impact on the consolidated financial statements of the Company.

#### Critical Accounting Policies and Estimates

The preparation of the financial statements in accordance with accounting principles generally accepted in the United States ("U.S. GAAP") requires management to make judgments, estimates and assumptions regarding uncertainties that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported amounts of revenues and expenses. Areas of uncertainty that require judgments, estimates and assumptions include

items such as the accounting for derivatives; environmental matters; the testing of goodwill and other intangible assets for impairment; proceeds on assets to be sold; pensions and other postretirement benefits; and tax matters. Management uses historical experience and all available information to make its estimates and assumptions, but actual results will inevitably differ from the estimates and assumptions that are used to prepare the Company's financial statements at any given time. Despite these inherent limitations, management believes that Management's Discussion and Analysis of Financial Condition and Results of Operations and the financial statements and related footnotes provide a meaningful and fair presentation of the Company.

Management believes that the application of these estimates and assumptions on a consistent basis enables the Company to provide the users of the financial statements with useful and reliable information about the Company's operating results and financial condition.

#### Allowance for Doubtful Accounts

The Company maintains an allowance for doubtful accounts for estimated losses resulting from the inability of its customers to make required payments. The Company reviews the collectibility of its receivables on an ongoing basis taking into account a combination of factors. The Company reviews potential problems, such as past due accounts, a bankruptcy filing or deterioration in the customer's financial condition, to ensure the Company is adequately accrued for potential loss. Accounts are considered past due based on when payment was originally due. If a customer's situation changes, such as a bankruptcy or creditworthiness, or there is a change in the current economic climate, the Company may modify its estimate of the allowance for doubtful accounts. The Company will write off accounts receivable after reasonable collection efforts have been made and the accounts are deemed uncollectible.

#### Inventory Reserve

Inventories are valued at the lower of cost or market. Cost is determined by the last-in, first-out ("LIFO") method at the Company's U.S. facilities. Accordingly, a LIFO valuation reserve is calculated using the dollar value link chain method.

We review the net realizable value of inventory in detail on an ongoing basis, giving consideration to deterioration, obsolescence and other factors. Based on these assessments, we provide for an inventory reserve in the period in which an impairment is identified. The reserve fluctuates with market conditions, design cycles and other economic factors.

#### Goodwill and Other Intangible Assets

Intangible assets with finite useful lives are amortized generally on a straight-line basis over the periods benefited. Goodwill and other intangible assets with indefinite useful lives are not amortized. During the third quarter of 2012 the Company elected to change its annual impairment testing of goodwill and trademarks from the second quarter of its fiscal year to the fourth quarter of its fiscal year. The Company discussed this change in accounting principle with its Independent Registered Public Accounting Firm and attached their Preference Letter as an exhibit to the Form 10-Q for the quarter ending September 29, 2012. The Company completed a qualitative assessment in the second quarter of 2012 and determined it is more likely than not that no impairment of goodwill existed at that time. The Company performed another qualitative assessment as of the end of fiscal 2012 and determined it is more likely than not that no impairment of goodwill existed at the end of 2012. The Company will perform annual qualitative assessments in subsequent years as of the end of each fiscal year. Additionally, the Company will perform interim analysis whenever conditions warrant.

# Pension and Other Postretirement Benefits

The amounts recognized in the consolidated financial statements related to pension and other postretirement benefits are determined from actuarial valuations. Inherent in these valuations are assumptions about such factors as expected return on plan assets, discount rates at which liabilities could be settled, rate of increase in future compensation levels, mortality rates, and trends in health insurance costs. These assumptions are reviewed annually and updated as required. In accordance with U.S. GAAP, actual results that differ from the assumptions are accumulated and amortized over future periods and, therefore, affect the expense recognized and obligations recorded in future periods.

The discount rate used is based on a single equivalent discount rate derived with the assistance of our actuaries by matching expected future benefit payments in each year to the corresponding spot rates from the Citigroup Pension Liability Yield Curve, comprised of high quality (rated AA or better) corporate bonds. The expected long-term rate of

return on assets is also developed with input from the Company's actuarial firms. We consider the Company's historical experience with pension fund asset performance, the current and expected allocation of our plan assets, and expected long-term rates of return. The long-term rate-of-return assumption used for determining net periodic pension expense for 2012 was 8.0%. The Company reviews the long-term rate of return each year. Future actual pension income and expense will depend on future investment performance, changes in future discount rates, and various other factors related to the population of participants in the Company's pension plans.

The Company expects to make cash contributions of approximately \$1.9 million and \$155,000 to its pension plans and postretirement plan, respectively, in 2013.

# **RESULTS OF OPERATIONS**

Fiscal 2012 Compared to Fiscal 2011

The following table shows, for 2012 and 2011, selected line items from the consolidated statements of income as a percentage of net sales, by segment.

	Industrial	Security	Metal	
	Hardware	Products	<b>Products</b>	Total
		201	2	
Net sales	100.0%	100.0%	100.0%	100.0%
Cost of products sold	76.0%	76.3%	88.2%	78.8%
Gross margin	24.0%	23.7%	11.8%	21.2%
Selling and administrative expense	13.5%	15.5%	6.5%	12.6%
Operating profit	10.5%	8.2%	5.3%	8.6%
		201	1	
Net sales	100.0%	100.0%	100.0%	100.0%
Cost of products sold	79.6%	76.2%	91.6%	80.9%
Gross margin	20.4%	23.8%	8.4%	19.1%
Selling and administrative expense	13.0%	16.7%	7.0%	13.0%
Operating profit	7.4%	7.1%	1.4%	6.1%

The following table shows the amount of change from 2011 to 2012 in sales, cost of products sold, gross margin, selling and administrative expenses, and operating profit, by segment (dollars in thousands):

	dustrial rdware	ecurity oducts	Metal oducts	Total
Net sales	\$ 6,149	\$ 2,166	\$ 6,338	\$ 14,653
Volume	5.4%	2.6%	0.0%	3.4%
Prices	0.3%	0.8%	1.3%	0.7%
New Products	3.6%	1.1%	20.7%	6.2%
	9.3%	4.5%	22.0%	10.3%
Cost of products sold	\$ 2,363 4.5%	\$ 1,702 4.7%	\$ 4,599 17.4%	\$ 8,664 7.5%
Gross margin	\$ 3,786 28.0%	\$ 464 4.1%	\$ 1,739 72.5%	\$ 5,989 21.9%
Selling and administrative				
expenses	\$ 1,132 13.1%	\$ (242) -3.0%	\$ 260 12.9%	\$ 1,150 6.2%
Operating profit	\$ 2,654 54.0%	\$ 706 20.7%	\$ 1,479 377.8%	\$ 4,839 55.5%

# **Industrial Hardware Segment**

Net sales in the Industrial Hardware segment increased 9% in 2012 from the 2011 level. The higher sales in 2012 reflected an increase in sales of existing products to the distribution, service body, truck accessory, military and Class 8 truck markets compared to the same period in 2011, selective price increases to customers and the introduction of new products. All of the new products were developed internally and included rotary latches and a venting line of products for the Class 8 truck market; an escape hatch for the military market; a door latch for the recreational vehicle market; as well as a variety of locking and latching products for the many markets we serve.

Cost of products sold for the Industrial Hardware segment increased \$2.4 million or 5% from 2011 to 2012. The most significant factors resulting in changes in cost of products sold in 2012 compared to 2011 included:

```
§ an increase of $1.1 million or 3% in raw materials;
§ an increase of $1.0 million or 7% in costs for payroll and payroll related charges;
§ an increase of $0.2 million or 18% in costs for supplies and tools;
§ an increase of $0.2 million or 28% from the sale of scrap;
§ an increase of $0.1 million or 22% related to costs for maintenance and repairs;
§ an increase of $0.1 million or 72% in engineering expenses;
§ an increase of $0.1 million or 24% for fire and liability insurance;
§ a decrease of $0.4 million or 209% in foreign exchange;
§ and a decrease of $0.1 million or 67% for research and development.
```

Gross margin as a percentage of net sales for the Industrial Hardware segment increased from 20% in 2011 to 24% in 2012. The increase in gross margin for the 2012 period reflects the higher volume of sales in 2012, the mix of products produced and the changes in cost of products sold discussed above.

Selling and administrative expenses in the Industrial Hardware segment increased \$1.1 million or 13% from 2011 to 2012. The most significant factors resulting in changes in selling and administrative expenses in the Industrial Hardware segment in 2012 compared to 2011 included:

```
§ an increase of $1.1 million or 18% in payroll and payroll related charges;
§ a increase of $0.1 million or 99% in commission payments;
§ and a decrease of $0.1 million or 19% in travel expenses.
```

#### Security Products Segment

Net sales in the Security Products segment increased 5% from 2011 to 2012. The increase in sales in 2012 in the Security Products segment is a combination of increased sales of existing products, selective price increases to customers and sales of new products. The increase in sales of existing products in 2012 in the Security Products segment resulted from sales to the many markets served by this segment, including: storage, cash management and commercial laundry. Sales of new products included new lock products for the storage, original equipment manufacturer, locksmith, cash management and commercial laundry markets. The new products included locker locks and end brackets for the electronic enclosure market; a mailbox lock and a mini "D" ring handle assembly for the storage market; a puck lock for the OEM market; as well as a variety of other lock products for various markets. Sales of new products for the commercial laundry industry included the new "Flash Cash" advanced, contactless and wireless cash payment system, Pinmate and Digicoin.

Cost of products sold for the Security Products segment increased \$1.7 million or 5% from 2011 to 2012. The most significant factors resulting in changes in cost of products sold in 2012 compared to 2011 included:

```
§ an increase of $1.4 million or 5% in raw materials;
§ an increase of $0.2 million or 178% in foreign exchange;
§ an increase of $0.1 million or 14% in costs for supplies and tools;
§ an increase of $0.1 million or 8% for engineering expenses;
§ and a decrease of $0.1 million or 49% for outbound freight.
```

Gross margin for 2012 of 24% was comparable to the 2011 period as a percentage of net sales for the Security Products segment.

Selling and administrative expenses in the Security Products segment decreased \$0.2 million or 3% from 2011 to 2012. The most significant factors resulting in changes in selling and administrative expenses in the Security Products segment in 2012 compared to 2011 included:

§ an increase of \$0.2 million or 34% in other administrative expenses; § an increase of \$0.1 million or 1% in payroll and payroll related charges; § an increase of \$0.1 million or 283% in bad debt expenses; § a decrease of \$0.3 million or 83% in amortization expense; § a decrease of \$0.1 million or 10% in commission payments; § a decrease of \$0.1 million or 27% in advertising expenses; § and a decrease of \$0.1 million or 15% in travel expenses.

#### Metal Products Segment

Net sales in the Metal Products segment increased 22% from 2011 to 2012. Sales of mine products increased 11% in 2012 compared to 2011. The increase in sales of mining products was driven by continued strong demand in 2012 in both the U.S. and Canadian mining markets compared to the prior year periods and the introduction of new mining products. New mining products included hexnuts, square cableheads, truss shoes, splice tubes, bearing blocks and steel mine anchor shells. The Company was not impacted during 2012 by the coal mining industry forecast of softening demand for coal beginning during the second half of 2012 resulting from new clean air rules enacted by the U.S. Environmental Protection Agency ("EPA"). The Company is actively trying to develop additional new products to replace any softening in future sales volume of mining products that may result from the new EPA clean air regulations. Sales of contract casting products increased 131% from 2011 levels. The increase in sales of contract castings in 2012 was primarily the result of new products which included: a tie plate for the railroad industry and kicker clips and rail clamps for a solar panel application.

Cost of products sold for the Metal Products segment increased \$4.6 million or 17% from 2011 to 2012. The most significant factors resulting in changes in cost of products sold in 2012 compared to 2011 included:

§ an increase of \$1.1 million or 16% in raw materials;
§ an increase of \$1.2 million or 11% in costs for payroll and payroll related charges;
§ an increase of \$1.5 million or 48% in costs for supplies and tools;
§ an increase of \$0.3 million or 13% related to costs for maintenance and repairs;
§ an increase of \$0.1 million or 9% in costs for depreciation;
§ and a decrease of \$0.1 million or 8% for utility costs, resulting primarily from lower natural gas prices in 2012.

Gross margin as a percentage of sales in the Metal Products segment increased from 8% in 2011 to 12% in 2012. The improvement in gross margin compared to the prior year is due to increased sales volume, the mix of products produced, elimination of products with unacceptable profit margins, price increases to customers, and cost reductions related to improved production efficiency.

Selling and administrative expenses in the Metal Products segment increased \$0.3 million or 13% from 2011 to 2012. The most significant factor resulting in changes in selling and administrative expenses in the Metal Products segment in 2012 compared to 2011 was:

§ an increase of \$0.2 million or 17% in payroll and payroll related charges.

#### Other Items

The following table shows the amount of change from 2011 to 2012 in other items (dollars in thousands):

	T	otal
Interest expense	\$	138 60%
Other income	\$	16 62%

Income taxes \$ 1,597 53%

Interest expense increased from 2011 to 2012 due to the increased level of debt in 2012.

Other income which is not material to the financial statements increased from 2011 to 2012 due to higher cash balances in the Company's cash management program in 2012.

Income taxes – the effective tax rate for 2012 was 35% and was comparable to the 2011 rate.

Fiscal 2011 Compared to Fiscal 2010

The following table shows, for 2011 and 2010, selected line items from the consolidated statements of income as a percentage of net sales, by segment.

	Industrial	Security	Metal			
	Hardware	Products	Products	Total		
		2011				
Net sales	100.0%	100.0%	100.0%	100.0%		
Cost of products sold	79.6%	76.2%	91.6%	80.9%		
Gross margin	20.4%	23.8%	8.4%	19.1%		
Selling and administrative expense	13.0%	16.7%	7.0%	13.0%		
Operating profit	7.4%	7.1%	1.4%	6.1%		
		2010				
Net sales	100.0%	100.0%	100.0%	100.0%		
Cost of products sold	76.4%	75.6%	92.8%	79.5%		
Gross margin	23.6%	24.4%	7.2%	20.5%		
Selling and administrative expense	14.6%	17.0%	7.3%	14.0%		
Operating profit	9.0%	7.4%	-0.1%	6.5%		

The following table shows the amount of change from 2010 to 2011 in sales, cost of products sold, gross margin, selling and administrative expenses, and operating profit, by segment (dollars in thousands):

	Industrial Hardware		Security Products		Metal Products			
							Total	
Net sales	\$	8,591	\$	2,099	\$	2,036	\$	12,726
Volume		12.3%		3.0%		4.4%		7.4%
Prices		0.4%		0.9%		3.0%		1.1%
New Products		2.2%		0.7%		0.2%		1.3%
		14.9%		4.6%		7.6%		9.8%
Cost of products sold	\$	8,612 19.6%	\$	1,864 5.4%	\$	1,571 6.3%	\$	12,047 11.6%
Gross margin	\$	(21) -0.1%	\$	235 2.1%	\$	465 24.0%	\$	679 2.5%
Selling and administrative expenses	\$	216	\$	205	\$			