



**NN, Inc.**

**Annual Report  
2015**

*The statements included in this document may be forward looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve a number of risks and uncertainties that may cause actual results to be materially different from such forward-looking statements. Such factors include, among others, general economic conditions and economic conditions in the industrial sector, inventory levels, regulatory compliance costs and the Company's ability to manage these costs, start-up costs for new operations, debt reduction, competitive influences, risks that current customers will commence or increase captive production, risks of capacity underutilization, quality issues, availability and price of raw materials, currency and other risks associated with international trade, the Company's dependence on certain major customers, the successful implementation of the global growth plan including development of new products, and other risk factors and cautionary statements listed from time to time in the Company's periodic reports filed with the Securities and Exchange Commission, including, but not limited to, the Company's Annual Report on 10-K for the fiscal year ended December 31, 2015.*

*Disclaimer: The Company disclaims any obligation to update any such factors or to publicly announce the result of any revisions to any of the forward-looking statements included herein or therein to reflect future events or developments.*

To our Shareholders:

2015 marked another landmark year for NN. In October, we closed the acquisition of Precision Engineered Products (PEP) which was the largest and most strategically significant acquisition in NN's history. PEP represents the culmination of our strategic focus to create a diverse business with counter cyclical end markets that will drive greater consistency of earnings throughout the economic cycle.

We also began to reshape our sales organization into five distinct go to market verticals, which are:

1. Automotive
2. Electrical
3. Medical
4. Industrial Technologies
5. Aerospace & Defense

These five verticals were specifically called out in our strategic plan as the desired end markets needed to complete the organization's diversification. This diversification will also allow us to leverage the entire company's technology platforms across our multiple end markets.

Finally, we reshaped our operating platform with the implementation of the NN Operating System. The NN Operating System guides our actions by creating common methodologies, policies and procedures for all common activities within the business. The NN Operating System provides the basis for all functional requirements across every facility within NN and further guides our continuous improvement and integration programs to ensure disciplined execution and success. Today we are a new NN.

### **2015 Overview**

We entered 2015 expecting modest growth in our end markets, and by the end of the first quarter it was apparent that 2015 would certainly have its challenges. Greater than expected negative currency translation created a challenging top line environment for U.S. multinationals and impacted our top line negatively by \$39 million. Brazil saw real economic challenges coupled with currency devaluation, and global industrials struggled to shake off the effects of weakening commodity prices.

Despite these challenges, our team remained focused on executing our strategic plan. Leveraging the NN Operating System, we were able to reduce the impacts of those challenges across our enterprise and deliver another year of solid operating performance.

2015 Financial and Operating Highlights:

- Record net sales of \$667.3 million, an increase of 37 percent compared to 2014
- Record adjusted income from operations of \$65.7 million, an increase of 59 percent compared to the prior year
- Record adjusted net income of \$32.4 million, an increase of 30 percent compared to 2014
- Acquired two businesses to round out our end markets and create a diversified portfolio
- Completed \$182 million follow on equity offering that further strengthened our balance sheet

### **Strategic Plan Update**

On March 24, 2016, we hosted our third annual investor conference in New York where we shared the progress we have made toward achieving our strategic goals. Today we largely have the end markets and balance for which we were striving. Additionally, we have made significant progress toward our billion dollar revenue goal and are on track to achieve our operating performance goals with the work to be accomplished throughout the remainder of

the strategic period. In 2016 the team is again poised to deliver continued progress on our strategic plan. This progress will be driven by:

- Focused execution within the NN Operating System.
- Doing more for our customers as we leverage our entire platform to deliver the most comprehensive portfolio and world class process technologies.
- Pushing our innovation centers around the globe to redefine what can be accomplished in high precision manufacturing.
- Expanding our product offerings to further simplify our customers' supply chains as we capitalize on our global reach.

While our customers work on tomorrow's technologies, NN will be there supporting them with engineered solutions, inspired by innovation.

### **2016 – A Year of Transformation**

Looking forward, 2016 will be the year we turn our business into a more efficient operating company. The NN Operating System is the underpinning of everything we do; it drives our behavior and guides us to the best outcome in any given scenario. With the closing of the PEP acquisition, we committed that we would have a focus on de-leveraging the balance sheet and we intend to keep that commitment as we focus our powerful cash flow generation toward the repayment of debt. Transforming how we go to market will also be a key focus in 2016 as we look to leverage many of our world class capabilities across the entire portfolio.

In closing, I would like to extend my sincere thanks to our entire team for their unwavering dedication and focus on making NN the very best we can be. Together, we are delivering products and engineered solutions that not only meet the demands of our customers, but position us as their partner of choice into the future.

On behalf of our Board of Directors, I would like to thank our shareholders for their continued support as our journey continues.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard D. Holder". The signature is fluid and cursive, with a large initial "R" and "H".

Richard D. Holder  
President & Chief Executive Officer

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

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**FORM 10-K**

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(Mark One)

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

For the fiscal year ended December 31, 2015

OR

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 000-23486

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**NN, INC.**

(Exact name of registrant as specified in its charter)

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

**62-1096725**  
(I.R.S. Employer  
Identification No.)

**207 Mockingbird Lane**  
**Johnson City, Tennessee**  
(Address of principal executive offices)

**37604**  
(Zip Code)

Registrant's telephone number, including area code: (423) 434-8300

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

Title of each class  
Common Stock, par value \$0.01

Name of each exchange on which registered  
The NASDAQ Stock Market LLC

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

None  
(Title of class)

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

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

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities and Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

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

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K 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 definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company)

Smaller reporting company

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

The aggregate market value of the voting stock held by non-affiliates of the registrant at June 30, 2015, based on the closing price on the NASDAQ Stock Market LLC on that date was approximately \$464,000,000

The number of shares of the registrant's common stock outstanding on February 26, 2016 was 26,842,051.

#### **DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the Proxy Statement with respect to the 2016 Annual Meeting of Stockholders are incorporated by reference in Part III, Items 10 to 14 of this Annual Report on Form 10-K as indicated herein.

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## PART I

### Forward-Looking Statements

This Annual Report on Form 10-K contains forward-looking statements that are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements may discuss goals, intentions and expectations as to future trends, plans, events, results of operations or financial condition, or state other information relating to us, based on current beliefs of management as well as assumptions made by, and information currently available to, management. Forward-looking statements generally will be accompanied by words such as “anticipate,” “believe,” “could,” “estimate,” “expect,” “forecast,” “guidance,” “intend,” “may,” “possible,” “potential,” “predict,” “project” or other similar words, phrases or expressions. Forward-looking statements involve a number of risks and uncertainties that are outside of our control and that may cause actual results to be materially different from such forward-looking statements. Such factors include, among others, general economic conditions and economic conditions in the industrial sector, competitive influences, risks that current customers will commence or increase captive production, risks of capacity underutilization, quality issues, availability of raw materials, currency and other risks associated with international trade, our dependence on certain major customers, the impact of acquisitions and divestitures, unanticipated difficulties integrating acquisitions, new laws and governmental regulations, and other risk factors and cautionary statements listed from time-to-time in our periodic reports filed with the Securities and Exchange Commission. We disclaim any obligation to update any such factors or to publicly announce the result of any revisions to any of the forward-looking statements included herein or therein to reflect future events or developments.

All dollar amounts presented in tables that follow are in thousands (except for share data) unless otherwise indicated.

### Item 1. Business Overview

#### Introduction

NN, Inc. is a diversified industrial company and a leading global manufacturer of high precision bearing components, industrial plastic products and precision metal components to a variety of markets on a global basis. We have 42 manufacturing plants in North America, Western Europe, Eastern Europe, South America and China. As used in this Annual Report on Form 10-K, the terms “NN,” “the Company,” “we,” “our,” or “us” mean NN, Inc. and its subsidiaries.

Our business is aggregated into three reportable segments, the Precision Bearing Components Group (formerly known as our Metal Bearing Components Group), the Precision Engineered Products Group (formerly known as our Plastics and Rubber Components Group) and the Autocam Precision Components Group. We completed two acquisitions and one divestiture in 2015 to further our growth and implement our strategic plan. Our business segments and each of our recent transactions are described further below.

#### Recent Transactions

##### 2015

On May 29, 2015, we completed the acquisition of Caprock Manufacturing, Inc. and Caprock Enclosures, LLC (collectively referred to as “Caprock”). Caprock was a privately held plastic components supplier located in Lubbock, Texas. Caprock serves multiple end markets; including aerospace, medical and general industrial. The acquisition provided further balancing of our end markets and represented the first step in our strategic plan related to transforming our plastics business. The results of Caprock have been consolidated with NN since the date of acquisition as part of the Precision Engineered Products Group.

On October 19, 2015, we completed the acquisition (the “PEP Acquisition”) of Precision Engineered Products Holdings, Inc. (“PEP”). As a result of the PEP Acquisition, PEP became a wholly owned subsidiary of NN. PEP is a global manufacturer of highly engineered precision customized solutions serving the medical, electrical, automotive and aerospace end markets. PEP combines materials science expertise with advanced engineering and production capabilities to design and manufacture a broad range of high-precision metal and plastic components, assemblies, and finished devices. Following the PEP Acquisition and the divestiture of Delta Rubber Company (described below), we combined the operations of PEP with our Plastics and Rubber Components Group, and renamed the group as the Precision Engineered Products Group.

On November 30, 2015, we completed the divestiture of Delta Rubber Company, a wholly owned subsidiary (“Delta Rubber”). The sale of Delta Rubber was in furtherance of our strategic plan and provided further balance to our portfolio of businesses.

## **2014**

On January 20, 2014, we acquired V-S Industries (“V-S”), a manufacturer of precision metal components with locations in Wheeling, Illinois and Juarez, Mexico. The acquisition of V-S provided us with a broader product offering and allowed for penetration into adjacent markets. V-S’s products serve a variety of industries including electric motors, HVAC, power tools, automotive and medical. V-S’s operations were integrated with the Autocam Precision Components Group.

On June 20, 2014, we acquired RFK Industries (“RFK” or the “Konjic Plant”), a manufacturer of tapered rollers located in Konjic, Bosnia and Herzegovina. RFK’s products are complementary to our existing roller bearing products and broaden our product offerings and allows penetration into adjacent markets. RFK currently exports all of its products to customers serving the European truck, industrial vehicle and railway markets. RFK’s operations were integrated with our Precision Bearing Components Group.

On July 15, 2014, we acquired Chelsea Grinding Company (“Chelsea”), a manufacturer of cylindrical rollers used primarily in the hydraulic pump industry. Following the acquisition of Chelsea, we relocated Chelsea’s operations to our Erwin, Tennessee plant. Chelsea’s operations were integrated with the Precision Bearing Components Group.

On August 29, 2014, we acquired Autocam Corporation (“Autocam”), a manufacturer of high precision metal components serving primarily the automotive and commercial vehicle HVAC and fluid power industries. Based in Kentwood, Michigan, Autocam manufactures and assembles highly complex, system critical components for fuel systems, engines, transmission, power steering and electric motors. Autocam and its subsidiaries employ over 2,100 employees with 15 manufacturing facilities in the U.S., Europe, South America and Asia. With the acquisition of Autocam, we combined our Whirlaway and V-S businesses under the renamed Autocam Precision Components Group.

## **Corporate Information**

We were founded in October 1980 and are incorporated in Delaware. Our principal executive offices are located at 207 Mockingbird Lane, Johnson City, Tennessee, and our telephone number is (423) 434-8300. Our website address is [www.nninc.com](http://www.nninc.com). Information contained on our website is not part of this Annual Report on Form 10-K. Our Annual Report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and related amendments are available via a link to [www.sec.gov](http://www.sec.gov) on our website under “Investor Relations.” Additionally, all required interactive data files pursuant to Item 405 of Regulation S-T are posted on our website.

## **Business Segments**

Net sales, income from operations and assets for each of our business segments is presented in Management’s Discussion and Analysis of Financial Condition Results of Operations and Note 2 and Note 12 of the Notes to the Consolidated Financial Statements. Additional information regarding our three business segments (Precision Bearing Components Group, Precision Engineered Products Group and Autocam Precision Components Group) is presented below.

### ***Precision Bearing Components Group***

Beginning with the fourth quarter we have rebranded our Metal Bearing Components Group as the Precision Bearing Components Group. This important change aligns with our core belief that everything we do requires precision and provides for the groups continued increased production in materials other than metal. Within our Precision Bearing Components Group, we manufacture and supply high precision bearing components, consisting of balls, cylindrical rollers, tapered rollers, spherical rollers and metal retainers, for leading bearing and CV-joint manufacturers on a global basis. We are a leading independent manufacturer of precision steel bearing balls and rollers for the North American, European and Asian markets. We offer one of the industry’s most complete lines of commercially available bearing components. We emphasize application-specific engineered products that take advantage of competencies in product design and tight tolerance manufacturing processes. Our customers use our components in fully assembled ball and roller bearings and CV-joints, which serve a wide variety of end markets, including the automotive, electrical, agricultural, construction, machinery, heavy truck, and rail.

### ***Precision Engineered Products Group***

Following the PEP Acquisition and the divestiture of Delta Rubber, we combined the operations of PEP with our Plastics and Rubber Components Segment, and renamed the segment as the Precision Engineered Products Group. Within our Precision Engineered Products Group, we combine materials science expertise with advanced engineering and production capabilities to design and manufacture a broad range of high-precision metal and plastic components, assemblies, and finished devices for the medical, electrical, automotive and aerospace end markets.

### ***Autocam Precision Components Group***

Within our Autocam Precision Components Group, we manufacture highly engineered, difficult-to-manufacture precision metal components and subassemblies for the automotive, HVAC, fluid power and diesel engine end markets. Our entry into the precision metal components market began in 2006 with the acquisition of Whirlaway Corporation. We dramatically expanded the segment in 2014 with the acquisitions of Autocam and V-S. These acquisitions furthered our strategy to diversify our end markets and build upon our core manufacturing competency of high-precision metal machining.

## **Products**

### ***Precision Bearing Components Group***

*Precision Steel Balls.* At our Precision Bearing Components Group facilities (with the exception of our Veenendaal plant), we manufacture and sell high quality, precision steel balls. Our steel balls are used primarily by manufacturers of anti-friction bearings and constant velocity joints where precise spherical, tolerance and surface finish accuracies are required.

*Steel Rollers.* We manufacture tapered rollers at our Veenendaal, Erwin, and Konjic plants and cylindrical rollers at our Erwin plant. Rollers are an alternative rolling element used instead of balls in anti-friction bearings that typically have heavier loading or different speed requirements. Our roller products are used primarily for applications similar to those of our precision steel ball product line, plus certain non-bearing applications such as hydraulic pumps and motors. Tapered rollers are a component in tapered roller bearings that are used in a variety of applications including automotive gearbox applications, automotive wheel bearings and a wide variety of industrial applications. Most cylindrical rollers are made to specific customer requirements for diameter and length and are used in a variety of industrial applications.

*Metal Retainers.* We manufacture and sell precision metal retainers for roller bearings used in a wide variety of industrial applications. Retainers are used to separate and space the rolling elements within a fully assembled bearing. We manufacture metal retainers at our Veenendaal plant.

### ***Precision Engineered Products Group***

*Precision Solutions.* With the addition of PEP, we manufacture a variety of components, assemblies and instruments, such as surgical knives, bioresorbable implants, surgical staples, orthopedic system tools, laparoscopic devices, drug delivery devices and catheter components for the medical end market, electrical contacts, connectors, contact assemblies and precision stampings for the electrical control end market, precision components, assemblies and electrical contacts for the automotive end market, and a variety of engineered materials for the aerospace and defense end market, including optical grade plastics, thermally conductive plastics, and titanium, Inconel, magnesium and gold electroplating. At our Lubbock plant, we manufacture and sell precision plastic retainers for ball and roller bearings used in a wide variety of industrial applications. We also manufacture and sell a wide range of specialized plastic products including automotive under-the-hood components, electronic instrument cases and precision electronic connectors and lenses.

### ***Autocam Precision Components Group***

*Precision Components.* We sell a wide range of highly engineered, extremely close tolerance, precision-machined metal components and subassemblies primarily to the consumer transportation, industrial technology, HVAC, fluid power and diesel engine end markets. We have developed an expertise in manufacturing highly complex, system

critical components for fuel systems, engines and transmissions, power steering systems and electromechanical motors. This expertise has been gained through investment in technical capabilities, processes and systems, and skilled program management and product launch capabilities.

## **Research and Development**

As a part of our strategic plan, we are in the process of enhancing our research and development efforts. We will initially focus on adjacent markets, manufacturing process enhancements and continuing to improve our product quality. In addition, we intend to develop patented products that can be presented to and sold by our customers. Patent applications for two medical devices were filed in 2015, a surgical knife and impactor adapter and screw assembly. In general, these research and development efforts will entail using dedicated internal experts and resources. The amounts spent on research and development activities by us during each of the last three fiscal years are not material and are expensed as incurred.

## **Customers**

Our products are supplied primarily to manufacturers for use in a broad range of industrial applications, including automotive, electrical, agricultural, construction, machinery, heavy truck, rail, medical, aerospace and defense, HVAC, fluid power and diesel engines. Our top ten customers account for approximately 53% of our revenue. Sales to each of these top ten customers are made to multiple customer locations and divisions throughout the world. Only one of these customers, AB SKF (“SKF”), had sales levels that were over 10% of total net sales. Sales to various U.S. and foreign divisions of SKF accounted for approximately 16% of net sales in 2015. In 2015, 56% of our products were sold to customers in North America, 26% to customers in Europe, 13% to customers in Asia and the remaining 5% to customers in South America.

We sell our products to most of our largest customers under either sales contracts or agreed upon commercial terms. In general, we pass through material cost fluctuations when incurred to our customers in the form of changes in selling prices. We ordinarily ship our products directly to customers within 60 days, and in many cases, during the same calendar month of the date on which a sales order is placed. Accordingly, we generally have an insignificant amount of open (backlog) orders from customers at month end.

See Note 12 of the Notes to Consolidated Financial Statements and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Results of Operations” for additional segment financial information.

## **Sales and Marketing**

A primary emphasis of our marketing strategy is to expand key customer relationships by offering high quality, high-precision, application-specific customer solutions with the value of a single supply chain partner for a wide variety of products and components. Due to the technical nature of many of our products, our engineers and manufacturing management personnel also provide technical sales support functions, while internal sales employees handle customer orders and other general sales support activities. Each of our groups use a distinct direct sales force supported by senior segment management and engineering involvement. Our Precision Bearing Components Group marketing strategy focuses on our ability to provide consistent, high quality products that meet the most precise specifications of leading global brands. Our marketing strategy for the Precision Engineered Products Group and the Autocam Precision Components Group is to offer custom manufactured, high quality, precision products to markets with high value-added characteristics at competitive price levels. This strategy focuses on relationships with key customers that require the production of technically difficult parts and assemblies, enabling us to take advantage of our strengths in custom product development, equipment and tool design, component assembly and machining processes.

The following table presents a breakdown of our net sales for fiscal years 2015, 2014 and 2013:

<i>(In Thousands)</i>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Precision Bearing Components Group	\$261,837	\$278,026	\$259,459
Percentage of Total Sales	39%	57%	70%
Precision Engineered Products Group	77,183	33,351	34,991
Percentage of Total Sales	12%	7%	9%
Autocam Precision Components Group	328,260	177,224	78,756
Percentage of Total Sales	49%	36%	21%
Total	<u>\$667,280</u>	<u>\$488,601</u>	<u>\$373,206</u>
Percentage of Total Sales	100%	100%	100%

Following the PEP Acquisition and the divestiture of Delta Rubber, we combined the operations of PEP with our Plastics and Rubber Components Group, and renamed the segment as the Precision Engineered Products Group. The Precision Engineered Products Group includes the Plastic and Rubber Components Group as presented in our previous filings. Net sales for the Plastics and Rubber Components Group in 2015 include \$36.5 million, or 5%, relating to our former Plastic and Rubber Components Segment. Net sales for fiscal years 2014 and 2013 solely relate to our former Plastic and Rubber Components Segment.

## Employees

As of December 31, 2015, we employed a total of 4,741 full-time employees and 572 full time equivalent temporary workers. Of our total employment, 17% are management/staff employees and 83% are production employees. The employees at the Pinerolo, Veenendaal and Autocam France plants are unionized. We believe we have a good working relationship with our employees and the unions that represent them.

## Competition

### *Precision Bearing Components Group*

Our Precision Bearing Components Group operates in intensely competitive markets. Our primary domestic competitor is Hoover Precision Products, Inc., a wholly owned subsidiary of Tsubaki Nakashima Co., LTD. Our primary foreign competitors are Amatsuji Steel Ball Manufacturing Company, Ltd. (Japan), a wholly owned division of NSK LTD., Tsubaki Nakashima Co., LTD (Japan) and Jiangsu General Ball and Roller Co., LTD (China). Additionally, we compete with bearing manufacturers' in-house (captive) production.

We believe that competition within the Precision Bearing Components Group is based principally on quality, price and the ability to consistently meet customer delivery requirements. Management believes that our competitive strengths are our precision manufacturing capabilities, our wide product assortment, our reputation for consistent quality and reliability, our global manufacturing footprint and the productivity of our workforce.

### *Precision Engineered Products Group*

Our Precision Engineered Products Group also operates in intensely competitive markets. We must compete with numerous companies in each industry market segment. Many of these companies have substantially greater financial resources than we do and many currently offer competing products nationally and internationally.

Our primary competitors in the plastic bearing retainer market are Nakanishi Manufacturing Corporation, and Pressey. Domestically, National, Nypro Inc., Thermotech, GW Plastics, C&J Industries and Nyloncraft are amongst the largest players in the precision plastic components markets. Our primary competitors in the medical device

market are Tecomet, Inc., Lake Region Medical, Inc., and Vention Medical, Inc. Our primary competitors in the electrical market are Deringer-Ney, Inc., Doduco GmbH and Metalor Technologies International. Our primary competitors in the automotive and aerospace market are Interplex Industries, Inc. and Accu-Mold, LLC.

We believe that competition within the plastic injection molding, plastic bearing retainer, precision plastic components, medical device, electrical, automotive and aerospace markets is based principally on quality, price, design capabilities and speed of responsiveness and delivery. Management believes that our competitive strengths are product development, tool design, fabrication, and tight tolerance molding processes. With these strengths, we have built our reputation in the marketplace as a quality producer of technically difficult products.

### ***Autocam Precision Components Group***

In the market in which our Autocam Precision Components Group operates, internal production of components by our customers can impact our business as the customers weigh the risk of outsourcing strategically critical components or producing in-house. Our primary outside competitors are Häring, A. Berger, C&A Tool, American Turned Products, Camcraft and AB Heller. We generally win new business on the basis of technical competence and our proven track record of successful product development.

## **Raw Materials**

### ***Precision Bearing Components Group***

The primary raw material used in our core ball and roller business of the Precision Bearing Components Group is 52100 Steel, which is high quality chromium steel. Our other steel requirements include metal strip, stainless steel, and type S2 rock bit steel.

The Precision Bearing Components Group businesses purchase substantially all of their 52100 Steel requirements from suppliers in Europe and Japan, and all of their metal strip requirements from European suppliers and traders. We purchase steel on the basis of composition, quality, availability and price. For precision steel balls, the pricing arrangements with our suppliers are typically subject to adjustment every three to six months in North America and contractually adjusted on an annual basis within the European locations for the base steel price and quarterly for surcharge adjustments. If any of our current suppliers were unable to supply 52100 Steel to us, higher costs and/or production interruptions could occur as a result of obtaining 52100 Steel from alternate sources. Our operating results would be negatively affected in the event that North American or European governments impose any significant quotas, tariffs or other duties or restrictions on the import of such steel, if the U.S. dollar decreases in value relative to foreign currencies or if supplies available to us would significantly decrease.

### ***Precision Engineered Products Group***

The Precision Engineered Products Group uses a wide variety of metals in various forms, including precious metals like gold, silver, palladium and platinum. Through our diverse network of suppliers, we minimize supplier concentration risk and provide a stable supply of raw materials at competitive pricing. This group also procures resins and metal stampings from several domestic and foreign suppliers.

For the Precision Engineered Products Group, we base purchase decisions on quality, service and price. Generally, we do not enter into written supply contracts with our suppliers or commit to maintain minimum monthly purchases of materials. However, we carefully manage raw material price volatility, particularly with respect to precious metals, through the use of consignment agreements. In effect, we lease the precious metals for our own stock and buy the raw materials only on the same day customer shipments are priced, thereby eliminating speculation. In addition, our products with precious metal content are priced with a margin on the raw material cost to further protect against raw material price volatility and to provide incremental profit.

### ***Autocam Precision Components Group***

The Autocam Precision Components Group produces products from a wide variety of metals in various forms from various sources located in the North America, Europe and Japan. Basic types include hot rolled steel, cold rolled steel (both carbon and alloy), stainless, extruded aluminum, die cast aluminum, gray and ductile iron castings, hot and cold forgings and mechanical tubing. Some material is purchased directly under contracts, some is consigned by the customer, and some is purchased directly from the steel mills.

In each of our three segments, we have historically been affected by upward price pressure on steel principally due to general increases in global demand. In general, we pass through material cost fluctuations to our customers in the form of changes in selling price.

### **Patents, Trademarks and Licenses**

Historically, we have not owned any U.S. or foreign patents, trademarks or licenses that are material to our business; however, in connection with the PEP Acquisition, we acquired six U.S. patents, four patent applications and trademarks for various trade names. Furthermore, we intend to develop patented products that can be presented to and sold by our customers.

Additionally, we rely on certain data and processes, including trade secrets and know-how, and the success of our business depends, to some extent, on such information remaining confidential. Each executive officer is subject to a non-competition and confidentiality agreement that seeks to protect this information. Additionally, all employees are subject to company code of ethics policies that prohibit the disclosure of information critical to the operations of our business.

### **Seasonal Nature of Business**

Historically, due to a substantial portion of sales to European customers, seasonality has been a factor for our business in that some European customers typically reduce their production activities during the month of August.

### **Regulatory Matters**

#### ***Environmental Compliance***

Our operations and products are subject to extensive federal, state and local regulatory requirements both domestically and abroad relating to pollution control and protection of the environment. These laws and regulations govern, among other things, discharges to air or water, the generation, storage, handling, and use of automotive hazardous materials and the handling and disposal of hazardous waste generated at our facilities. Under such laws and regulations, we are required to obtain permits from governmental authorities for some of our operations. If we violate or fail to comply with these laws, regulations or permits, we could be fined or otherwise sanctioned by regulators. Under some environmental laws and regulations, we could also be held responsible for all the costs relating to any contamination at its past or present facilities and at third-party waste disposal sites. We maintain a compliance program to assist in preventing and, if necessary, correcting environmental problems. In the Precision Bearing Components Group, the Kysucke plant, the Veenendaal plant, the Pinerolo plant and Kunshan plant are ISO 14000 or 14001 certified and all received the EPD (Environmental Product Declaration), except for the Veenendaal plant's stamped metal parts business.

Based on information compiled to date, management believes that our current operations are in substantial compliance with applicable environmental laws and regulations, the violation of which could have a material adverse effect on our business and financial condition. We have assessed conditional asset retirement obligations and have found them to be immaterial to the consolidated financial statements. We cannot assure that currently unknown matters, new laws and regulations, or stricter interpretations of existing laws and regulations will not materially affect our business or operations in the future. More specifically, although we believe that we dispose of waste in material compliance with applicable environmental laws and regulations, we cannot be certain that we will not incur significant liabilities in the future in connection with the clean-up of waste disposal sites.

#### ***FDA Compliance***

As a contract manufacturer of medical devices, certain of our subsidiaries, including PEP, are required to register as such with the U.S. Food and Drug Administration ("FDA"). Each of our facilities that manufacture finished medical devices is registered with the FDA. To maintain our registration, we deploy a robust quality management system across all of our manufacturing facilities.

With respect to medical products that we are specifically developing to sell to our customers, before these devices can be marketed, we will seek to obtain a marketing clearance from the FDA under Section 510(k) of the United States Federal Food, Drug, and Cosmetic Act. The FDA typically grants a 510(k) clearance if the applicant can establish that the device is substantially equivalent to a predicate device. Clearance under Section 510(k) typically takes about three months from the date of submission.

## Executive Officers of the Registrant

Our executive officers are:

<u>Name</u>	<u>Age</u>	<u>Position</u>
Richard D. Holder	53	Chief Executive Officer and President
James H. Dorton	59	Senior Vice President – Chief Financial Officer
Matthew S. Heiter	55	Senior Vice President and General Counsel
L. Jeffery Manzagol	60	Senior Vice President – General Manager of the Precision Bearing Components Group
John A. Manzi	51	Senior Vice President – General Manager, Precision Engineered Products Group
Warren Veltman	54	Senior Vice President – General Manager Autocam Precision Components Group
James R. Widders	59	Senior Vice President – Integration and Corporate Transformation
Thomas C. Burwell, Jr.	47	Vice President – Chief Accounting Officer and Corporate Controller
William C. Kelly, Jr.	57	Vice President – Chief Administrative Officer and Secretary

Set forth below is certain additional information with respect to each of our executive officers.

Richard D. Holder joined us as President and Chief Executive Officer in June 2013. Prior to joining us, Mr. Holder served as President of Eaton Electrical Components Group of Eaton Corporation's Electrical Sector from 2010 to 2013, Executive Vice President of the Eaton Business Systems from 2007 to 2010, Vice President and General Manager of the Power Distribution and Assemblies Division from 2004 to 2006 and Vice President Supply Chain and Operational Excellence from 2001 to 2004. Prior to joining Eaton, Mr. Holder served as Director of Aircraft & Technical Purchasing for US Airways from 1999 to 2001. Prior to this position, Mr. Holder held a variety of leadership positions at Allied Signal Corporation, an aerospace, automotive and engineering company, and Parker Hannifin Corporation, a global motion and control technology manufacturer.

James H. Dorton joined us as Vice President of Corporate Development and Chief Financial Officer in June 2005. In May 2010, Mr. Dorton was promoted to Senior Vice President. Prior to joining us, Mr. Dorton served as Executive Vice President and Chief Financial Officer of Specialty Foods Group, Inc. from 2003 to 2004, Vice President Corporate Development and Strategy and Vice President – Treasurer of Bowater Incorporated from 1996 to 2002 and as Treasurer of Intergraph Corporation from 1989 to 1996. Mr. Dorton is a Certified Public Accountant.

Matthew S. Heiter joined us as Senior Vice President and General Counsel in July 2015. Prior to joining us, Mr. Heiter was a shareholder in the law firm of Baker, Donelson, Bearman, Caldwell and Berkowitz, PC from May 1996 to December 1999 and from July 2002 to July 2015, where he served as chairman of the firm's Securities and Corporate Governance Practice Group. From January 2000 to July 2002, Mr. Heiter served as the Executive Vice President, General Counsel and Secretary of Internet Pictures Corporation, a publicly traded internet technology company.

L. Jeffery Manzagol joined us as Senior Vice President - General Manager of the Precision Bearing Components Group in October 2014. Manzagol stepped into his role with more than 36 years of metal bearings and high precision manufacturing experience. He most recently served as President of the Bearings Division at Kaydon Corporation. Previously, Manzagol held various leadership positions at SKF Group, including President and General Manager at the Armada, Michigan facility.

John Manzi joined us as Senior Vice President - General Manager of Precision Engineered Products Group in October 2015 in connection with the completion of the PEP Acquisition. Previously, Mr. Manzi served as the President and Chief Executive Officer of PEP. Mr. Manzi was instrumental in leading PEP's development and, together with PEP's management team, has successfully enhanced PEP's end market reach, expanded its product breadth and executed on key strategic acquisitions. Mr. Manzi has 20 years of experience with PEP. Prior to joining PEP's management team, Mr. Manzi held various positions including President of PEP's Attleboro operations, Vice President of Operations, and Engineering Manager.

Warren Veltman joined us as Senior Vice President and General Manager of our Autocam Precision Components Group in September 2014. Veltman served as Chief Financial Officer of Autocam Corporation from 1990 and Secretary and Treasurer since 1991. Prior to Mr. Veltman's service at Autocam, Mr. Veltman was an Audit Manager with Deloitte & Touche LLP.

James R. Widders was appointed as Senior Vice President of Integration and Corporate Transformation in September 2014. Prior to that appointment, Mr. Widders was Vice President and General Manager of our then-named Metal Bearing Components Group beginning in December 2010. Mr. Widders had 13 years of service at Whirlaway prior to its acquisition by NN. Prior to joining us, he served as Vice President and General Manager at Technifab, Inc. a manufacturer of molded foam components for the Aerospace industry and in various management positions with GE Superabrasives, a division of General Electric.

Thomas C. Burwell, Jr. joined us as Corporate Controller in September 2005. He was promoted to Vice President Chief Accounting Officer and Corporate Controller in 2011. Prior to joining NN, Mr. Burwell held various positions at Coats, PLC from 1997 to 2005 ultimately becoming the Vice President of Finance for the U.S. Industrial Division. From 1992 to 1997, Mr. Burwell held various positions at the international accounting firm BDO Seidman, LLP. Mr. Burwell is a Certified Public Accountant.

William C. Kelly, Jr. was appointed our Vice President and Chief Administrative Officer since June 2005. In March, 2003, Mr. Kelly was elected to serve as our Chief Administrative Officer. In March 1999, he was elected Secretary and still serves in that capacity. In February 1995, Mr. Kelly was elected Treasurer and Assistant Secretary. He joined us in 1993 as Assistant Treasurer and Manager of Investor Relations. In July 1994, Mr. Kelly was elected to serve as our Chief Accounting Officer, and served in that capacity through March 2003. Prior to joining us, Mr. Kelly served from 1988 to 1993 as a Staff Accountant and as a Senior Auditor with the accounting firm of PricewaterhouseCoopers LLP. As previously disclosed, Mr. Kelly has notified us that he will retire effective as of May 12, 2016.

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

*The following are risk factors that affect our business, prospects, financial condition, results of operations, and cash flows, some of which are beyond our control. These risk factors should be considered in connection with evaluating the forward-looking statements contained in this Annual Report on Form 10-K. If any of the events described below were to actually occur, our business, prospects, financial condition, results of operations or cash flows could be adversely affected and results could differ materially from expected and historical results.*

***We may not realize all of the anticipated benefits from the six acquisitions closed since January 1, 2014 or any future strategic portfolio acquisition, or those benefits may take longer to realize than expected.***

Our ability to realize the anticipated benefits of the six acquisitions closed since January 1, 2014 will depend, to a large extent, on our ability to integrate these businesses and any future strategic portfolio acquisitions. The integration process may disrupt the businesses and, if implemented ineffectively, would preclude realization of the full benefits expected. The difficulties of combining the operations of the acquired companies include, among others:

- the diversion of management's attention to integration matters;
- difficulties in achieving anticipated cost savings, synergies, business opportunities and growth prospects from combining the acquired businesses with our own;
- difficulties in the integration of operations and systems;
- difficulties in managing the expanded operations of a significantly larger and more complex company;
- challenges in keeping existing customers and obtaining new customers; and
- challenges in attracting and retaining key personnel.

Many of these factors will be outside of our control and any one of them could result in increased costs, decreases in the amount of expected revenues and diversion of management's time and energy, which could materially impact our business, financial condition, or results of operations.

Additionally, we incurred a significant amount of debt in connection with these six acquisitions. Finally, in relation to these acquisitions we have significantly higher amounts of intangible assets, including goodwill. These intangible assets will be subject to impairment testing and we could incur a significant impact to our financial statements in the form of an impairment if assumptions and expectations related to these five acquisitions are not realized.

***A recession impacting our end markets or the geographic regions in which we or our customers operate could have a material adverse effect on our ability to finance our operations and implement our growth strategy.***

During the three month period ended December 31, 2008 and the year ended December 31, 2009, we experienced a sudden and significant reduction in customer orders driven by reductions in automotive and industrial end market demand across all our businesses. Additionally, during the latter part of 2011 and all of 2012, we experienced the impacts of a European recession in our European businesses. Prior to this time, we had never been affected by a recession that had impacted both of our key geographic markets of the U.S. and Europe simultaneously. If we are impacted by a global recession in the future, this could have a material adverse effect on our business, financial condition, results of operations and cash flows from operations and could lead to additional restructuring and/or impairment charges being incurred and our ability to implement our growth strategy. However, we believe we would be in a much better position to weather any recession or economic downturn given the actions taken to permanently reduce our cost base including closing or ceasing operations at four former manufacturing locations.

***The demand for our products is cyclical, which could adversely impact our revenues.***

The end markets for fully assembled bearings and industrial and automotive components are cyclical and tend to decline in response to overall declines in industrial and automotive production. As a result, the market for the bearing components and precision metal and industrial plastic products we sell is also cyclical and impacted by overall levels of industrial and automotive production. Our sales have been, and can be in the future, negatively affected by adverse conditions in the industrial and/or automotive production sectors of the economy or by adverse global or national economic conditions generally. Additionally, any inflation in oil and any resulting increase in gasoline prices could have a negative impact on demand for our products as a result of consumer and corporate spending reductions.

***We depend on a very limited number of foreign sources for our primary raw material and are subject to risks of shortages and price fluctuation.***

The steel that we use to manufacture our precision bearing components is of an extremely high quality and is available from only a limited number of producers on a global basis. Due to quality constraints in the U.S. steel industry, we obtain substantially all of the steel used in our U.S. operations of our Precision Bearing Components Group from non-U.S. suppliers. In addition, we obtain most of the steel used in our European operations from a single European source. If we had to obtain steel from sources other than our current suppliers, we could face higher prices and automotive costs, increased duties or taxes and shortages of steel. Problems in obtaining steel, particularly 52100 chrome steel in the quantities that we require, on commercially reasonable terms could increase our costs, adversely impact our ability to operate our business efficiently and have a material adverse effect on our revenues and operating and financial results.

***We depend heavily on a relatively limited number of customers, and the loss of any major customer would have a material adverse effect on our business.***

Sales to various U.S. and foreign divisions of SKF, one of the largest bearing manufacturers in the world, accounted for approximately 16% of consolidated net sales in 2015. No other customers accounted for more than 10% of sales. During 2015, sales to various U.S. and foreign divisions of our ten largest customers accounted for approximately 53% of our consolidated net sales. The loss of all or a substantial portion of sales to these customers would cause us to lose a substantial portion of our revenue and would lower our operating profit margin and cash flows from operations.

***Our substantial indebtedness could adversely affect our financial condition and results of operations.***

We are highly leveraged. As of December 31, 2015, we had approximately \$820 million of indebtedness outstanding, and had an additional \$90.9 million available for borrowing under our debt agreements. Our high degree of leverage could have important consequences, including:

- increasing our vulnerability to adverse economic, industry, or competitive developments;

- requiring a substantial portion of our cash flows from operations to be dedicated to the payment of principal and interest on our indebtedness, therefore reducing our ability to use our cash flows to fund operations, capital expenditures, and future business opportunities;
- exposing us to the risk of increased interest rates, which could cause our debt service obligations to increase significantly;
- making it more difficult for us to satisfy our obligations with respect to our indebtedness, and any failure to comply with the obligations of any of our debt instruments, including restrictive covenants and borrowing conditions, could result in an event of default under our debt agreements;
- restricting us from making strategic acquisitions or causing us to make non-strategic divestitures;
- limiting our ability to obtain additional financing for working capital, capital expenditures, product and service development, debt service requirements, acquisitions, and general corporate or other purposes; and
- limiting our flexibility in planning for, or reacting to, changes in our business or market conditions and placing us at a competitive disadvantage compared to our competitors who are less highly leveraged and who, therefore, may be able to take advantage of opportunities that our leverage may prevent us from exploiting.

If any one of these events were to occur, our financial condition and results of operations could be materially and adversely affected. For more information regarding our indebtedness, please see “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources.”

***Despite our high indebtedness level, we will still be able to incur substantial additional amounts of debt, which could further exacerbate the risks associated with our substantial indebtedness.***

We and our subsidiaries may be able to incur substantial additional indebtedness in the future. Although our debt agreements contain restrictions on the incurrence of additional indebtedness, these restrictions are subject to a number of significant qualifications and exceptions, and under certain circumstances, the amount of indebtedness that could be incurred in compliance with these restrictions could be substantial. If new debt is added to our and our subsidiaries’ debt levels, the related risks that we now face would increase.

***Our debt agreements contain restrictions that will limit our flexibility in operating our business.***

Our debt agreements contain various covenants that limit our ability to engage in specified types of transactions. These covenants will limit our ability to, among other things:

- incur additional indebtedness or issue certain preferred equity;
- pay dividends on, repurchase, or make distributions in respect of our capital stock, prepay, redeem, or repurchase certain debt or make other restricted payments;
- make certain investments;
- create certain liens;
- enter into agreements restricting our subsidiaries’ ability to pay dividends to us;
- consolidate, merge, sell or otherwise dispose of all or substantially all of our assets; and
- enter into certain transactions with our affiliates.

In addition, the restrictive covenants in our debt agreements require us to maintain specified financial ratios and satisfy other financial condition tests. Our ability to meet those financial ratios and tests will depend on our ongoing financial and operating performance, which, in turn, will be subject to economic conditions and to financial, market, and competitive factors, many of which are beyond our control. A breach of any of these covenants could result in a default under one or more of our debt agreements, and permit our lenders to cease making loans to us under our credit facilities. Furthermore, if we were unable to repay the amounts due and

payable under our secured debt agreements, our secured lenders could proceed against the collateral granted to them to secure our borrowings. Such actions by the lenders could also cause cross defaults under our other debt agreements.

***We may not be able to generate sufficient cash to service all of our indebtedness and we may not be able to refinance our debt obligations as they mature.***

Our ability to make scheduled payments on or to refinance our debt obligations depends on our financial condition and operating performance, which is subject to prevailing economic and competitive conditions and to certain financial, business and other factors beyond our control. We may not be able to maintain a level of cash flows from operating activities sufficient to permit us to pay the principal, premium, if any, and interest on our indebtedness.

As our debt obligations mature or if our cash flows and capital resources are insufficient to fund our debt service obligations, we may be forced to reduce or delay investments and capital expenditures, or to sell assets, seek additional capital, or restructure or refinance our indebtedness, including the Senior Notes. Our ability to restructure or refinance our debt will depend on the condition of the capital markets and our financial condition at such time. Any refinancing of our debt could be at higher interest rates and may require us to comply with more onerous covenants, which could further restrict our business operations. The terms of our existing or future debt instruments may restrict us from adopting some of these alternatives. In addition, any failure to make payments of interest and principal on our outstanding indebtedness on a timely basis would likely result in a reduction of our credit rating, which could harm our ability to incur additional indebtedness. These alternative measures may not be successful and may not permit us to meet our scheduled debt service obligations.

***Work stoppages or similar difficulties could significantly disrupt our operations, reduce our revenues and materially affect our earnings.***

A work stoppage at one or more of our facilities could have a material adverse effect on our business, prospects, financial condition, results of operations or cash flows from operations. Also, if one or more of our customers were to experience a work stoppage, that customer would likely halt or limit purchases of our products, which could have a material adverse effect on our business, prospects, financial condition and results of operations or cash flows from operations.

***We operate in and sell products to customers outside the U.S. and are subject to several risks related to doing business internationally.***

Because we obtain a majority of our raw materials from overseas suppliers, actively participate in overseas manufacturing operations and sell to a large number of international customers, we face risks associated with the following:

- changes in tariff regulations, which may make our products more costly to export or import;
- changes in monetary and fiscal policies, laws and regulations, and other activities of governments, agencies and similar organizations;
- the potential imposition of trade restrictions or prohibitions;
- a U.S. federal tax code that discourages the repatriation of funds to the U.S.;
- the potential imposition of import or other duties or taxes;
- difficulties establishing and maintaining relationships with local original equipment manufacturers, distributors and dealers;
- difficulty in staffing and managing geographically diverse operations; and
- unstable governments or legal systems in countries in which our suppliers, manufacturing operations, and customers are located.

These and other risks may also increase the relative price of our products compared to those manufactured in other countries, thereby reducing the demand for our products in the markets in which we operate, which could have a material adverse effect on our business, financial condition, results of operations and cash flows from operations.

In addition, we could be adversely affected by violations of the Foreign Corrupt Practices Act (the “FCPA”) and similar worldwide anti-bribery laws, as well as export controls and economic sanction laws. The FCPA and similar anti-bribery laws in other jurisdictions generally prohibit companies and their intermediaries from making improper payments to non-U.S. officials for the purpose of obtaining or retaining business. Our policies mandate compliance with these laws. We operate in many parts of the world that have experienced governmental corruption to some degree and, in certain circumstances, strict compliance with anti-bribery laws may conflict with local customs and practices. We cannot assure you that our internal controls and procedures will always protect us from the improper acts committed by our employees or agents. If we are found to be liable for FCPA, export control or sanction violations, we could suffer from criminal or civil penalties or other sanctions, including loss of export privileges or authorization needed to conduct aspects of our international business, which could have a material adverse effect on our business, prospects, financial condition, results of operations and cash flows from operations.

In addition, due to the typical slower summer manufacturing season in Europe, we expect that revenues in the third fiscal quarter of each year will be lower than in the other quarters of the year.

***We have international operations that are subject to foreign economic uncertainties and foreign currency fluctuation.***

Approximately 39% of our revenues are denominated in foreign currencies, which may result in additional risk of fluctuating currency values and exchange rates and controls on currency exchange. Changes in the value of foreign currencies could increase our U.S. dollar costs for, or reduce our U.S. dollar revenues from, our foreign operations. Any increased costs or reduced revenues as a result of foreign currency fluctuations could affect our profits. In 2015, the U.S. dollar continued to strengthen compared to the euro, which adversely affected our revenue by \$39.1 million. Further strengthening of the U.S. dollar may adversely affect our financial condition and results of operations.

***Environmental, health and safety laws and regulations impose substantial costs and limitations on our operations; environmental compliance may be more costly than we expect, and any adverse regulatory action may materially adversely affect our business.***

We are subject to extensive federal, state, local and foreign environmental, health and safety laws and regulations concerning matters such as air emissions, wastewater discharges, solid and hazardous waste handling and disposal and the investigation and remediation of contamination. The risks of substantial costs, liabilities and limitations on our operations related to compliance with these laws and regulations are an inherent part of our business, and future conditions may develop, arise or be discovered that create substantial environmental compliance or remediation liabilities and costs.

Compliance with environmental, health and safety legislation and regulatory requirements may prove to be more limiting and costly than we anticipate. To date, we have committed significant expenditures in our efforts to achieve and maintain compliance with these requirements at our facilities, and we expect that we will continue to make significant expenditures related to such compliance in the future. From time to time, we may be subject to legal proceedings brought by private parties or governmental authorities with respect to environmental matters, including matters involving alleged noncompliance with or liability under environmental, health and safety laws, property damage or personal injury. New laws and regulations, including those which may relate to emissions of greenhouse gases, stricter enforcement of existing laws and regulations, the discovery of previously unknown contamination or the imposition of new clean-up requirements could require us to incur costs or become the basis for new or increased liabilities that could have a material adverse effect on our business, prospects, financial condition or results of operations.

Our medical devices are subject to regulation by numerous government agencies, including the FDA and comparable agencies outside the U.S. To varying degrees, each of these agencies requires us to comply with laws and regulations governing the development, testing, manufacturing, labeling, marketing and distribution of our medical devices. We cannot guarantee that we will be able to obtain marketing clearance for our new products or enhancements or modifications to existing products. If such approval is obtained, it may:

- take a significant amount of time;

- require the expenditure of substantial resources;
- involve stringent clinical and pre-clinical testing, as well as increased post-market surveillance;
- involve modifications, repairs or replacements of our products; and
- result in limitations on the proposed uses of our products.

Both before and after a product is commercially released, we have ongoing responsibilities under FDA regulations. We are also subject to periodic inspections by the FDA to determine compliance with the FDA's requirements, including primarily the quality system regulations and medical device reporting regulations. The results of these inspections can include inspectional observations on FDA's Form-483, warning letters, or other forms of enforcement. Since 2009, the FDA has significantly increased its oversight of companies subject to its regulations, including medical device companies, by hiring new investigators and stepping up inspections of manufacturing facilities. The FDA has recently also significantly increased the number of warning letters issued to companies. If the FDA were to conclude that we are not in compliance with applicable laws or regulations, or that any of our medical devices are ineffective or pose an unreasonable health risk, the FDA could ban such medical devices, detain or seize adulterated or misbranded medical devices, order a recall, repair, replacement or refund of such devices, refuse to grant pending pre-market approval applications or require certificates of foreign governments for exports, and/or require us to notify health professionals and others that the devices present unreasonable risks of substantial harm to the public health. The FDA may also impose operating restrictions on a company-wide basis, enjoin and/or restrain certain conduct resulting in violations of applicable law pertaining to medical devices, and assess civil or criminal penalties against our officers, employees, or us. The FDA may also recommend prosecution to the Department of Justice. Any adverse regulatory action, depending on its magnitude, may restrict us from effectively marketing and selling our products.

Foreign governmental regulations have become increasingly stringent and more common, and we may become subject to more rigorous regulation by foreign governmental authorities in the future. Penalties for a company's non-compliance with foreign governmental regulation could be severe, including revocation or suspension of a company's business license and criminal sanctions. Any domestic or foreign governmental law or regulation imposed in the future may have a material adverse effect on us.

***Failure of our products could result in a product recall.***

The majority of our products are components of our customers' products that are used in the automotive industry and other critical industrial applications. A failure of our components could lead to a product recall. If a recall were to happen as a result of our components failing, we could bear a substantial part of the cost of correction. In addition to the cost of fixing the parts affected by the component, a recall could result in the loss of a portion of or all of the customer's business. A successful product recall claim requiring that we bear a substantial part of the cost of correction or the loss of a key customer could have a material adverse effect on our business, prospects, financial condition, results of operations and cash flows from operations.

***Our growth strategy depends in part on companies outsourcing critical components, and if outsourcing does not continue, our business could be adversely affected.***

Our growth strategy depends in part on major customers continuing to outsource components and expanding the number of components being outsourced. This requires manufacturers to depart significantly from their traditional methods of operations. If major customers do not continue to expand outsourcing efforts or determine to reduce their use of outsourcing, our ability to grow our business could be materially adversely affected.

***Our market is highly competitive, and many of our competitors have significant advantages that could adversely affect our business.***

The global markets for precision bearing components and precision metal and plastic components are highly competitive, with a majority of production represented by the captive production operations of large manufacturers, and the balance represented by independent manufacturers. Captive manufacturers make components for internal use and for sale to third parties. All of the captive manufacturers, and many independent manufacturers, are significantly larger and have greater resources than we do. Our competitors are continuously exploring and implementing

improvements in technology and manufacturing processes in order to improve product quality, and our ability to remain competitive will depend, among other things, on whether we are able to keep pace with such quality improvements in a cost effective manner. Due to this competitiveness, we may not be able to increase prices for our products to cover cost increases. In many cases we face pressure from our customers to reduce prices, which could adversely affect our business, financial condition, results of operations and cash flows from operations. In addition, our customers may choose to purchase products from one of our competitors rather than pay the prices we seek for our products, which could adversely affect our business, prospects, financial condition, results of operations and cash flows from operations.

***Our production capacity has been expanded geographically in recent years to operate in the same markets as our customers.***

We have expanded our precision bearing components production facilities and capacity over the last several years. Historically, precision bearing component production facilities have not always operated at full capacity. Over the past several years, we have undertaken steps to address a portion of the capacity risk including closing or ceasing operations at certain plants and downsizing employment levels at others. As such, the risk exists that our customers may exit the geographic markets in which our production capacity is located and/or develop vendors in lower cost countries in which we do not have production capacity.

***The price of our common stock may be volatile.***

The market price of our common stock could be subject to significant fluctuations and may decline. Among the factors that could affect our stock price are:

- macro or micro-economic factors;
- our operating and financial performance and prospects;
- quarterly variations in the rate of growth of our financial indicators, such as earnings per share, net income and revenues;
- changes in revenue or earnings estimates or publication of research reports by analysts;
- loss of any member of our senior management team;
- speculation in the press or investment community;
- strategic actions by us or our competitors, such as acquisitions or restructurings;
- sales of our common stock by stockholders;
- general market conditions;
- domestic and international economic, legal and regulatory factors unrelated to our performance;
- loss of a major customer; and
- the declaration and payment of a dividend.

The stock markets in general have experienced extreme volatility that has often been unrelated to the operating performance of particular companies. These broad market fluctuations may adversely affect the trading price of our common stock. In addition, due to the market capitalization of our stock, our stock tends to be more volatile than large capitalization stocks that comprise the Dow Jones Industrial Average or Standard and Poor's 500 Index.

***Provisions in our charter documents and Delaware law may inhibit a takeover, which could adversely affect the value of our common stock.***

Our certificate of incorporation and bylaws, as well as Delaware corporate law, contain provisions that could delay or prevent a change of control or changes in our management that a stockholder might consider favorable and may prevent shareholders from receiving a takeover premium for their shares. These provisions include, for example, a classified board of directors and the authorization of our board of directors to issue up to five million preferred shares without a stockholder vote. In addition, our certificate of incorporation provides that stockholders may not call a special meeting.

We are a Delaware corporation subject to the provisions of Section 203 of the Delaware General Corporation Law, an anti-takeover law. Generally, this statute prohibits a publicly-held Delaware corporation from engaging in a business combination with an interested stockholder for a period of three years after the date of the transaction in which such person became an interested stockholder, unless the business combination is approved in a prescribed manner. A business combination includes a merger, asset sale or other transaction resulting in a financial benefit to the stockholder. We anticipate that the provisions of Section 203 may encourage parties interested in acquiring us to negotiate in advance with our board of directors, because the stockholder approval requirement would be avoided if a majority of the directors then in office approve either the business combination or the transaction that results in the stockholder becoming an interested stockholder.

These provisions apply even if the offer may be considered beneficial by some of our stockholders. If a change of control or change in management is delayed or prevented, the market price of our common stock could decline.

***We may be unable to integrate PEP's businesses with ours successfully or realize the anticipated synergies and other benefits of the PEP Acquisition or do so within the anticipated timeframe.***

We will be required to devote significant management attention and resources to integrating the operations and business practices of PEP with our existing operations and business practices. Potential difficulties we may encounter as part of the integration process include the following:

- the inability to successfully integrate PEP in a manner that permits us to achieve the full revenue and other benefits anticipated to result from the PEP Acquisition;
- complexities associated with managing the businesses, including difficulty addressing possible differences in corporate cultures and management philosophies and the challenge of integrating complex systems, technology, networks and other assets of each of the companies in a seamless manner that minimizes any adverse impact on customers, suppliers, employees and other constituencies;
- potential unknown liabilities and unforeseen increased expenses or delays associated with the PEP Acquisition;
- the inability to implement effective internal controls, procedures and policies for PEP as required by the Sarbanes-Oxley Act of 2002 within the time periods prescribed thereby;
- the inability to implement effectively our new NN Operating System with respect to PEP;
- negotiations concerning possible modifications to PEP contracts as a result of the PEP acquisition;
- diversion of the attention of our management and the management of PEP; and
- the disruption of, or the loss of momentum in, ongoing operations or inconsistencies in standards, controls, procedures and policies.

These potential difficulties could adversely affect our and the managers of PEP's ability to maintain relationships with customers, suppliers, employees and other constituencies and the ability to achieve the anticipated benefits of the PEP Acquisition, and could adversely affect our business, prospects, financial results or operations.

***We may be unable to realize the anticipated cost or capital expenditure savings or may incur additional and/or unexpected costs in order to realize them.***

There can be no assurance that we will be able to realize the anticipated cost or capital expenditure savings from the PEP Acquisition in the anticipated amounts or within the anticipated timeframes or at all. We anticipate

implementing a series of cost savings initiatives that we expect to result in recurring, annual run-rate cost savings. We expect to incur one-time, non-recurring costs to achieve such synergies, including certain costs during 2015 and 2016. These or any other cost or capital expenditure savings that we realize may differ materially from our estimates. We cannot provide assurances that these anticipated savings will be achieved or that our programs and improvements will be completed as anticipated or at all. In addition, any cost savings that we realize may be offset, in whole or in part, by reductions in revenues or through increases in other expenses.

Our projections and assumptions related to cost savings are based on our current estimates, but they involve risks, uncertainties, projections and other factors that may cause actual results, performance or achievements to be materially different from any future results, performance or achievements, express or implied. Neither our independent auditors nor any other independent auditors, have examined, compiled or performed any procedures with respect to these projections, nor have they expressed any opinion, or any other form of assurance on such information or their achievability. Assumptions relating to our projections involve subjective decisions and judgments with respect to, among other things, the estimated impact of certain operational adjustments, including Six Sigma/OpEx optimization programs, product grouping and rationalization, facility rationalization and shared services cost savings and other cost and savings adjustments, as well as future economic, competitive, industry and market conditions and future business decisions, all of which are inherently uncertain and may be beyond the control of our management.

Failure to realize the expected costs savings and operating synergies related to the PEP Acquisition could result in increased costs and have an adverse effect on our business, prospects, financial results or operations.

***Our future results could suffer if we cannot effectively manage our expanded operations following the PEP Acquisition.***

As a result of the PEP Acquisition, the size of our operations were significantly increased. Our future success depends, in part, upon our ability to manage the expanded operations, which will pose substantial challenges for management, including challenges related to the management and monitoring of new operations and associated increased costs and complexity. There can be no assurance that we will be successful or that we will realize any operating efficiencies, cost savings, revenue enhancements or other benefits currently anticipated from the PEP Acquisition.

***We may be unable to retain key employees as a result of the PEP Acquisition.***

Our success will depend in part upon the ability to retain key former employees of PEP, as well as our key employees. Key employees may depart because of, among other things, issues relating to the uncertainty and difficulty of integration or a desire not to remain with us following the PEP Acquisition. Accordingly, no assurance can be given that we will be able to retain key employees to the same extent as in the past.

***PEP operates in a different line of business from our historical business, and the PEP Acquisition is significantly larger than any other acquisition we have made to date. We may face challenges managing PEP as a new business and may not realize anticipated benefits.***

The PEP Acquisition, our largest acquisition to date in terms of acquisition price, resulted in our being significantly engaged in lines of business of which we have little to no historical operations. Because we are entering into a new line of business, we may not have the expertise, experience and resources to pursue all of our businesses at once, or we may be unable to successfully operate the businesses. The administration of our businesses will require implementation of appropriate operations, management, compliance and financial reporting systems and controls. We may experience difficulties in effectively implementing these and other systems. PEP's management team will require the focused attention of their management team, including a significant commitment of its time and resources. The need for management to focus on these matters could have a material and adverse impact on our revenues and operating results. If PEP's operations are less profitable than we currently anticipate or if we do not have the experience, the appropriate expertise, or the resources to pursue all of our businesses, our business, prospects, financial results or operations may be materially and adversely affected.

***We incurred substantial expenses related to the PEP Acquisition and expect to incur substantial expenses relating to the integration of our operations with PEP.***

We expect to incur substantial expenses in connection with the Acquisition and the integration of our operations with PEP. There are a large number of processes, policies, procedures, operations, technologies and systems that must be

integrated, including purchasing, accounting and finance, sales, payroll, pricing, marketing and benefits. While we have assumed that a certain level of expenses will be incurred, there are many factors beyond our control that could affect the total amount or the timing of the integration expenses. Moreover, many of the expenses that will be incurred are, by their nature, difficult to estimate accurately. These integration expenses may result in us taking significant charges against earnings following the consummation of the Acquisition, and the amount and timing of such charges are uncertain at present.

**Item 1B. Unresolved Staff Comments**

None

**Item 2. Properties**

The manufacturing plants for each of our segments are listed below. In addition, we lease an office building in Johnson City, Tennessee which serves as our corporate offices.

***Precision Bearing Components Group***

<u>Manufacturing Operation</u>	<u>Country</u>	<u>Approximate Sq. Feet</u>	<u>Owned or Leased</u>
Erwin Plant	U.S.A.	155,000	Owned
Kunshan Plant	China	185,000	Leased
Kysucke Plant	Slovakia	135,000	Owned
Mountain City Plant	U.S.A.	86,000	Owned
Pinerolo Plant	Italy	330,000	Owned
RFK Valjcici d. d. Konjic Plant	Bosnia	54,500	Owned
Veenendaal Plant	The Netherlands	159,000	Owned

***Precision Engineered Products Group***

<u>Manufacturing Operation</u>	<u>Country</u>	<u>Approximate Sq. Feet</u>	<u>Owned or Leased</u>
Algonquin Plant	U.S.A.	45,000	Owned
Attleboro Plant 1	U.S.A.	109,457	Owned
Attleboro Plant 2	U.S.A.	43,000	Owned & Leased
Aurora Plant	U.S.A.	75,000	Leased
Bridgeport Plant	U.S.A.	172,620	Owned
East Providence Plant	U.S.A.	64,485	Leased
Elgin Plant	U.S.A.	25,000	Leased
Fairfield Plant	U.S.A.	51,354	Owned
Foshan City Plant	China	27,202	Leased
Franklin Plant	U.S.A.	27,040	Leased
Hingham Plant	U.S.A.	35,000	Leased
Lubbock Plant	U.S.A.	228,000	Owned
Medsorb Clean Room	Dominican Republic	5,000	Leased
Mexico City Plant	Mexico	34,000	Owned
North Attleboro Plant	U.S.A.	69,080	Owned
Palmer Plant	U.S.A.	75,590	Leased
Wallingford Plant	U.S.A.	23,000	Leased
Warsaw Plant	U.S.A.	11,200	Leased

### *Autocam Precision Components Group*

<u>Manufacturing Operation</u>	<u>Country</u>	<u>Approximate Sq. Feet</u>	<u>Owned or Leased</u>
Autocam Boutuva Plant	Brazil	42,000	Leased
Autocam China Plant	China	68,900	Leased
Autocam Dowagiac Plant	U.S.A.	67,000	Owned
Autocam Kentwood Plant 1	U.S.A.	188,000	Leased
Autocam Kentwood Plant 2	U.S.A.	38,500	Leased
Autocam Marshall Plant 1	U.S.A.	56,000	Leased
Autocam Marshall Plant 2	U.S.A.	58,700	Leased
Autocam Poland Plant	Poland	71,000	Owned
Autocam Sao Joao da Boa Plant 1	Brazil	76,500	Leased
Autocam Sao Joao da Boa Plant 2	Brazil	73,200	Leased
Bouverat Industries Plant	France	75,300	Owned
V-S Products Juarez Plant	Mexico	135,000	Leased
V-S Products Wheeling Plant	U.S.A.	76,000	Leased
Wellington Plant 1	U.S.A.	86,000	Leased
Wellington Plant 2	U.S.A.	132,000	Leased
Caprock Manufacturing Plant	U.S.A.	54,234	Owned

### *Joint Venture*

<u>Manufacturing Operation</u>	<u>Country</u>	<u>Approximate Sq. Feet</u>	<u>Owned or Leased</u>
Wuxi Weifu Autocam Precision Machinery Company, Ltd. Facility Plant	China	81,000	N/A

For more information, please see “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources.”

### **Item 3. Legal Proceedings**

All legal proceedings are of an ordinary and routine nature and are incidental to our operations. Management believes that such proceedings should not, individually or in the aggregate, have a material adverse effect on our business, financial condition, results of operations, or cash flows. In making that determination, we analyze the facts and circumstances of each case at least quarterly in consultation with our attorneys and determine a range of reasonably possible outcomes. The procedures performed include reviewing attorney and plaintiff correspondence, reviewing any filings made and discussing the facts of the case with local management and legal counsel. We have not recognized any loss contingencies at December 31, 2015 and 2014.

### **Item 4. Mine Safety Disclosures**

Not applicable

## **Part II**

### **Item 5. Market for the Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities**

Our common stock is traded on the NASDAQ Stock Market LLC (“NASDAQ”) under the trading symbol “NNBR.” As of February 29, 2016, there were approximately 6,440 beneficial owners of record of our common stock and the closing per share stock price as reported by NASDAQ was \$12.68.

The following table sets forth the high and low closing sales prices of the common stock, as reported by NASDAQ for our two most recent fiscal years.

	Close Price	
	High	Low
<b>2015</b>		
First Quarter	\$28.18	\$19.49
Second Quarter	29.86	22.50
Third Quarter	26.97	18.29
Fourth Quarter	19.54	12.92
<b>2014</b>		
First Quarter	\$20.98	\$17.16
Second Quarter	26.17	19.21
Third Quarter	29.91	23.71
Fourth Quarter	26.63	17.75

The following graph and table below compares the cumulative total shareholder return on our common stock with the cumulative total shareholder return of: (i) the Value Line Machinery Index (“Machinery Index”); (ii) the Standard & Poors 500 Stock Index; (iii) the Standard & Poors SmallCap 600; and (iv) a customized peer group, for the period from December 31, 2010 to December 31, 2015. The Machinery Index is an industry index comprised of 74 companies engaged in manufacturing of machinery and machine parts, a list of which may be obtained by writing to NN, Inc., Attention: Secretary, 207 Mockingbird Lane, Johnson City, Tennessee 37604. The customized peer group consists of the following companies, which we believe are in similar lines of business: Actuant Corporation, Altra Industrial Motion Corp., Ametek Inc., CIRCOR International, Inc., Colfax Corporation, Crane, Kaman Corporation, Park-Ohio Holdings Corp. and Worthington Industries, Inc. (collectively, the “Peer Group”). The following graph and table assumes that a \$100 investment was made at the close of trading on December 31, 2010 in our common stock and in the Machinery Index, the Standard & Poors 500 Stock Index, the Standard & Poors SmallCap 600 and the Peer Group. We cannot assure you that the performance of our common stock will continue in the future with the same or similar trend depicted on the graph.

In our Annual Report on Form 10-K for the year ended December 31, 2014, we used the Standard & Poors 500 Stock Index as our broad equity market index and the Machinery Index as our line of business index for our performance graph comparison. However, we have determined that the Standard & Poors SmallCap 600 is a more appropriate broad equity market index because it has more companies that have a market capitalization similar to us. Additionally we have determined that the Peer Group is a more appropriate comparative group than the Machinery Index, as the companies comprising the Peer Group include diversified industrial manufacturers like NN. In light of the diversification of our end markets and the broadening of our portfolio of products, services and solutions over the last two years, primarily due to the acquisitions of Autocam and PEP, we believe the Peer Group is comprised of companies that better reflect our current business.

**Comparison of Five-Year Cumulative Total Return**  
 NN Inc., S&P 500, S&P 600, Value Line Machinery and Peer Group  
 (Performance results through 12/31/15)



Source: Value Line Publishing LLC

The declaration and payment of dividends are subject to the sole discretion of our Board of Directors and depend upon our profitability, financial condition, capital needs, credit agreement restrictions, future prospects and other factors deemed relevant by the Board of Directors. The following table sets forth the dividends per share paid during the last two fiscal years.

<b>2015</b>	<b><u>Dividend</u></b>
First Quarter	\$ 0.07
Second Quarter	\$ 0.07
Third Quarter	\$ 0.07
Fourth Quarter	\$ 0.07
<b>2014</b>	<b><u>Dividend</u></b>
First Quarter	\$ 0.07
Second Quarter	\$ 0.07
Third Quarter	\$ 0.07
Fourth Quarter	\$ 0.07

See Part III, Item 12 – “Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters” of this Annual Report on Form 10-K for information required by Item 201 (d) of Regulation S-K.

## Item 6. Selected Financial Data

The following selected financial data has been derived from our audited financial statements. The selected financial data should be read in conjunction with “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the audited Consolidated Financial Statements, including the Notes thereto.

(In Thousands, Except Per Share Data)

	Year ended December 31,				
	2015	2014	2013	2012	2011
<b>Statement of Income Data:</b>					
Net sales	\$667,280	\$488,601	\$373,206	\$370,084	\$424,691
Cost of products sold (exclusive of depreciation shown separately below)	525,993	384,889	295,136	294,859	347,622
Selling, general and administrative	51,745	43,756	33,281	31,561	30,657
Acquisition related costs excluded from selling, general and administrative	11,682	9,248	—	—	—
Depreciation and amortization	44,482	22,146	16,957	17,643	17,016
(Gain) loss on disposal of assets	(687)	—	5	(17)	(36)
Restructuring and impairment charges, excluding goodwill impairment	7,268	875	—	967	—
Income from operations	26,797	27,687	27,827	25,071	29,432
Interest expense	29,899	10,895	2,374	3,878	4,715
Write-off of unamortized debt issuance cost	18,673	1,398	—	—	—
Other expense (income), net	1,175	2,222	275	852	(1,388)
Income before provision (benefit) for income taxes	(22,950)	13,172	25,178	20,341	26,105
Provision (benefit) for income taxes	(10,518)	5,786	8,000	(3,927)	5,168
Share of net income (loss) from joint venture	5,001	831	—	—	—
Net income (loss)	<u>\$ (7,431)</u>	<u>\$ 8,217</u>	<u>\$ 17,178</u>	<u>\$ 24,268</u>	<u>\$ 20,937</u>
Basic income per share:					
Net income (loss)	<u>\$ (0.35)</u>	<u>\$ 0.46</u>	<u>\$ 1.00</u>	<u>\$ 1.43</u>	<u>\$ 1.24</u>
Diluted income per share:					
Net income (loss)	<u>\$ (0.35)</u>	<u>\$ 0.45</u>	<u>\$ 1.00</u>	<u>\$ 1.42</u>	<u>\$ 1.24</u>
Dividends paid	<u>\$ 0.28</u>	<u>\$ 0.28</u>	<u>\$ 0.18</u>	<u>\$ —</u>	<u>\$ —</u>
Weighted average number of shares outstanding - Basic	<u>21,181</u>	<u>17,887</u>	<u>17,176</u>	<u>17,009</u>	<u>16,817</u>
Weighted average number of shares outstanding – Diluted	<u>21,181</u>	<u>18,253</u>	<u>17,260</u>	<u>17,114</u>	<u>16,953</u>

	As of December 31,				
	2015	2014	2013	2012	2011
<b>Balance Sheet Data:</b>					
Current assets	\$ 280,181	\$242,799	\$125,674	\$127,296	\$124,025
Current liabilities	133,351	137,598	69,384	58,758	73,041
Total assets	1,393,526	712,713	262,402	265,343	259,461
Long-term debt	808,359	328,026	26,000	63,715	71,629
Stockholders’ equity	313,881	173,699	152,760	128,560	99,676

The year ended December 31, 2015 was significantly impacted by certain costs related to the PEP Acquisition and to a lesser extent the Caprock acquisition completed in 2015, as well as the issuance of shares of our common stock. The total impact of these costs was \$43.0 million (before tax) and \$29.4 million (after tax). The balance sheet for the year ended December 31, 2015 includes the impact of these costs. With these acquisitions, we acquired current assets and total assets of \$71.2 million and \$741.6 million, respectively, and assumed current liabilities and total liabilities of \$21.7 million and \$111.3 million, respectively.

On July 1, 2015 we closed a registered follow-on offering of public common stock. The total number of shares of common stock sold was approximately 7.6 million at a public offering price of \$24.00 per share. The net proceeds received from the offering, after deducting underwriter discounts, commissions and offering expenses, were approximately \$173.1 million. Of these proceeds, \$148.7 million was used for repayment of principal and interest on existing debt.

On October 19, 2015, concurrent with the PEP Acquisition, we: (i) entered into a new senior secured term loan facility in the amount of up to \$525.0 million (with a \$100.0 million accordion feature) and a seven year maturity (the “New Term Loan Credit Facility”); (ii) entered into a new senior secured revolving credit facility in the amount of up

to \$100.0 million with a five year maturity (the “New Senior Secured Revolving Credit Facility”, and together with the New Term Loan Credit Facility, the “New Senior Credit Facilities”); and (iii) issued \$300.0 million of 10.25% senior notes due 2020 (the “Senior Notes”). Proceeds from the New Term Loan Credit Facility and the Senior Notes were used to finance the purchase price of the PEP Acquisition and pay down debt. The New Senior Credit Facilities replaced our existing credit facilities. On November 9, 2015, an incremental term loan of \$50.0 million was drawn on the New Term Loan Credit Facility and the proceeds were used to repurchase approximately \$50.0 million of the Senior Notes. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for more information. Additional details regarding the financing of the PEP acquisition may be found in our Current Report on Form 8-K filed with the Securities and Exchange Commission on October 20, 2015.

The year ended December 31, 2014 was significantly impacted by certain costs related to the Autocam acquisition and to a lesser extent the three other acquisitions completed in 2014. The total impact of these costs was \$14.8 million (before tax) and \$13.6 million (after tax). In addition, related to the Autocam acquisition, we discontinued use of certain trade names and incurred a \$0.9 million impairment charge. The balance sheet for the year ended December 31, 2014 includes the impact of four acquisitions closed during 2014. With these acquisitions, we acquired current assets and total assets of \$92.9 million and \$433.9 million, respectively, and assumed current liabilities and total liabilities of \$52.9 million and \$124.4 million, respectively. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for more information.

The year ended December 31, 2012 was impacted by a favorable tax benefit of a net \$7.3 million from removing valuation allowances on deferred tax assets in the U.S. Additionally, results for the year ended December 31, 2012 were negatively impacted by impairments of \$1.0 million and after tax foreign exchange losses of \$1.1 million related to intercompany notes.

The year ended December 31, 2011 was impacted by certain items including \$5.0 million in additional start-up costs from new multi-year sales programs (all in our Precision Engineered Products Group, formerly known as our Plastics and Rubber Group) and \$0.8 million in a one-time tax benefit from removing valuation allowances on certain deferred tax assets in Europe.

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

The following discussion should be read in conjunction with, and is qualified in its entirety by, the Consolidated Financial Statements and the Notes thereto and Selected Financial Data included elsewhere in this Annual Report on Form 10-K. Historical operating results and percentage relationships among any amounts included in the Consolidated Financial Statements are not necessarily indicative of trends in operating results for any future period. Unless otherwise noted herein, all amounts are in thousands, except per share numbers.

### **Overview and Management Focus**

#### *Our strategy and management focus is based upon the following long-term objectives*

- Sales growth through acquisitions
- Sales growth in adjacent markets
- Organic and acquisitive growth within all our segments
- Global expansion of our manufacturing base to better address the global requirements of our customers

#### *Management generally focuses on these trends and relevant market indicators*

- Global industrial growth and economics
- Global automotive production rates
- Costs subject to the global inflationary environment, including, but not limited to:
  - Raw material
  - Wages and benefits, including health care costs
  - Regulatory compliance
  - Energy
- Raw material availability
- Trends related to the geographic migration of competitive manufacturing

- Regulatory environment for United States public companies
- Currency and exchange rate movements and trends
- Interest rate levels and expectations

***Management generally focuses on the following key indicators of operating performance***

- Sales growth
- Cost of products sold
- Selling, general and administrative expense
- Earnings before interest, taxes, depreciation and amortization
- Income from operations and adjusted income from operations
- Net income and adjusted net income
- Cash flow from operations and capital spending
- Customer service reliability
- External and internal quality indicators
- Employee development

**Critical Accounting Policies**

Our significant accounting policies, including the assumptions and judgment underlying them, are disclosed in Note 1 of the Notes to Consolidated Financial Statements. These policies have been consistently applied in all material respects and address such matters as revenue recognition, inventory valuation and asset impairment recognition. Due to the estimation processes involved, management considers the following summarized accounting policies and their application to be critical to understanding our business operations, financial condition and results of operations. We cannot assure you that actual results will not significantly differ from the estimates used in these critical accounting policies.

**Business Combinations.** We allocate the total purchase price of the acquired tangible and intangible assets acquired and liabilities assumed based on their estimated fair values as of the business combination date, with the excess purchase price recorded as goodwill. The purchase price allocation process required us to use significant estimates and assumptions, including fair value estimates, as of the business combination date. Although we believe the assumptions and estimates we have made are reasonable and appropriate, they are based in part on historical experience and information obtained from management of the acquired company, in part based on valuation models that incorporate projections of expected future cash flows and operating plans and are inherently uncertain. Valuations are performed by management or third party valuation specialists under management's supervision. In determining the fair value of assets acquired and liabilities assumed in business combinations, as appropriate, we may use one of the following recognized valuation methods: the income approach (including discounted cash flows from relief from royalty and excess earnings model), the market approach and/or the replacement cost approach.

Examples of significant estimates used to value certain intangible assets acquired include but are not limited to:

- sales volume, pricing and future cash flows of the business overall
- future expected cash flows from customer relationships, and other identifiable intangible assets, including future price levels, rates of increase in revenue and appropriate attrition rate
- the acquired company's brand and competitive position, royalty rate quantum, as well as assumptions about the period of time the acquired brand will continue to benefit to the combined company's product portfolio
- cost of capital, risk-adjusted discount rates and income tax rates

However, different assumptions regarding projected performance and other factors associated with the acquired assets may affect the amount recorded under each type of assets and liabilities, mainly between property plant and equipment, intangibles assets, goodwill and deferred income tax liabilities and subsequent assessment could result in future impairment charges. The purchase price allocation process also entails us to refine these estimates over a measurement period not to exceed one year to reflect new information obtained surrounding facts and circumstances existing at acquisition date.

**Goodwill and Acquired Intangibles.** For new acquisitions, we use estimates, assumptions and appraisals to allocate the purchase price to the assets acquired and to determine the amount of goodwill. These estimates are based on market analyses and comparisons to similar assets. Annual procedures are required to be performed to assess whether recorded goodwill is impaired. The annual tests require management to make estimates and assumptions with regard to the future operations of its reporting units, and the expected cash flows that they will generate. These estimates and assumptions could impact the recorded value of assets acquired in a business combination, including goodwill, and whether or not there is any subsequent impairment of the recorded goodwill and the amount of such impairment.

Goodwill is tested for impairment on an annual basis as of October 1 and between annual tests if a triggering event occurs. The impairment procedures are performed at the reporting unit level. In testing goodwill, we have the option to first assess qualitative factors to determine whether it is necessary to perform a two-step test. If an entity believes, as a result of its qualitative assessment, that it is more-likely-than-not that the fair value of a reporting unit is less than its carrying amount including goodwill, the quantitative impairment test is required. Otherwise, no further testing is required. The decision to perform a qualitative assessment or perform a complete step 1 analysis is an annual decision made by management based on several factors including budget to actual performance, economic, market and industry considerations such as automotive production rates in the geographic markets we serve and cash flow from operations.

Generally accepted accounting principles in the U.S. (“GAAP”) prescribes a quantitative two-step process of testing for goodwill impairments. The first step is to determine if the carrying value of the reporting unit with goodwill is less than the related fair value of the reporting unit. We considered three main approaches to value (cost, market and income) the fair value of the reporting unit and market based multiples of earning and sales methods obtained from a grouping of comparable publicly trading companies. We believe this methodology of valuation is consistent with how market participants would value reporting units. The discount rate and market based multiples used are specifically developed for the units tested regarding the level of risk and end markets served. Even though we do use other observable inputs (Level 2 inputs under the GAAP hierarchy) the calculation of fair value for goodwill would be most consistent with Level 3 under the GAAP hierarchy. We conducted tests for goodwill impairment for years end 2015 and 2014 and concluded no impairment of goodwill had occurred. The PEP Acquisition was not part of 2015 testing of goodwill.

If the carrying value of the reporting unit, including goodwill, is less than fair value of the reporting unit, the goodwill is not considered impaired. If the carrying value is greater than fair value then the potential for impairment of goodwill exists. The potential impairment is determined by allocating the fair value of the reporting unit among the assets and liabilities based on a purchase price allocation methodology as if the reporting unit was acquired in a business combination. The fair value of the goodwill is implied from this allocation and compared to the carrying value with an impairment loss recognized if the carrying value is greater than the implied fair value.

Our indefinite lived intangible asset is accounted for similarly to goodwill. This asset is tested for impairment at least annually by comparing the fair value to the carrying value, using the relief from royalty rate method, and if the fair value is less than the carrying value, an impairment charge is recognized for the difference. The indefinite lived intangible asset was impaired during the year ended December 31, 2014, as management is in the process of phasing out the use of the trade name as a result of the Autocam acquisition.

**Income taxes.** Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carry forwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

The calculation of tax assets, liabilities, and expenses under GAAP is largely dependent on management judgment of the current and future deductibility and utilization of taxable expenses and benefits using a more likely than not threshold. Specifically, the realization of deferred tax assets and the certainty of tax positions taken are largely dependent upon management weighting the current positive and negative evidence for recording tax benefits and expenses. Additionally, many of our positions are based on future estimates of taxable income and deductibility of tax positions. Particularly, our assertion of permanent reinvestment of foreign undistributed earnings is largely based on management’s future estimates of domestic and foreign cash flows and current strategic foreign investment plans. In the event that the actual outcome from future tax consequences differs from management estimates and assumptions or management plans and positions are amended, the resulting change to the provision for income taxes could have a material impact on the consolidated results of operations and statement of financial position. (See Notes 1 and 13 of the Notes to Consolidated Financial Statements).

We did not record a U.S. deferred tax liability for the excess of the book basis over the tax basis of our investments in foreign subsidiaries to the extent the foreign earnings meet the indefinite reversal criteria. As of the year ended December 31, 2015, we consider the unremitted foreign earnings of our foreign subsidiaries to be reinvested indefinitely. We base this assertion on two factors. First, our intention to invest in foreign countries that are strategically important to our Precision Bearing Components Group and our Autocam Precision Components Group and our customers. With the acquisitions completed in 2015, we have expanded our domestic and international base of operations adding subsidiaries in Mexico and China, which will require more foreign investment. Second, we have sufficient access to funds in the U.S. through projected free cash flows and the availability of our credit facilities to fund currently anticipated domestic operational and investment needs. As such, we do not expect unrepatriated foreign earnings to become subject to U.S. taxation.

**Impairment of Long-Lived Assets.** Our long-lived assets include property, plant and equipment. The recoverability of the long-term assets is dependent on the performance of the companies which we have acquired or built, as well as the performance of the markets in which these companies operate. In assessing potential impairment for these assets, we will consider these factors as well as forecasted financial performance based, in large part, on management business plans and projected financial information which are subject to a high degree of management judgment and complexity. Future adverse changes in market conditions or adverse operating results of the underlying assets could result in having to record additional impairment charges not previously recognized.

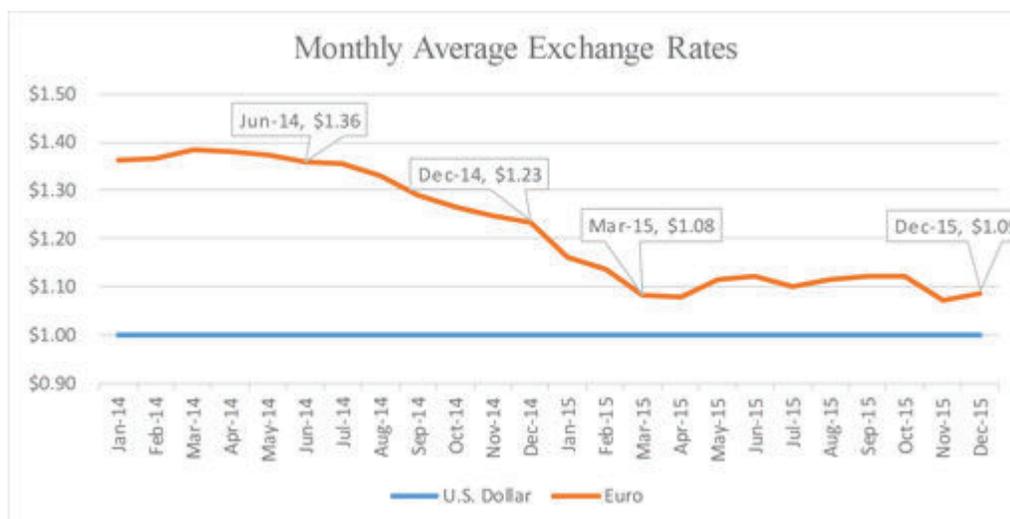
### **Results of Operations**

During the year ended December 31, 2014, we completed the acquisition of four companies: V-S, RFK, Chelsea and Autocam. The acquisitions of V-S, RFK, Chelsea and Autocam occurred on January 20, 2014, June 20, 2014, July 15, 2014 and August 29, 2014, respectively. As such only eleven, six, five, and four months of operations were included in the year ended December 31, 2014 with respect to V-S, RFK, Chelsea and Autocam, respectively. During the year ended December 31, 2015, we completed the acquisition of two companies: Caprock and PEP. We acquired Caprock on May 29, 2015 and PEP on October 19, 2015. As such seven and two months of operations were included in the year ended December 31, 2015 with respect to Caprock and PEP. In an effort to enhance the comparability of the current and prior year periods, we have aggregated into “acquisitions” within each financial line item comparison for the years ended December 31, 2015 and 2014 that were not included in the comparative prior year period. The remaining changes related to our legacy business.

### **Devaluation of the Euro against the U.S. Dollar**

The euro devalued against the U.S. dollar beginning in the latter part of the third quarter of 2014 and accelerated during the fourth quarter of 2014 and into the first quarter of 2015. During these periods, the euro to U.S. dollar dropped from approximately \$1.36 in June 2014 to \$1.08 in March 2015, representing an approximate 20% decline in value. The exchange rate ranged between \$1.08 and \$1.12 for the remainder of the year. The devaluation of the euro significantly impacted the translation of our euro denominated sales and costs when comparing year over year activity. The euro translation impact, and the translation impact of other currencies, is highlighted below in the overall results as “foreign exchange effects”. In addition to translation effects, the devaluation of the euro impacted the value of certain intercompany loan receivables denominated in euros that resulted in an unfavourable transactional impact.

The following table shows fluctuations in exchange rates in 2014 and 2015.



The following table sets forth for the periods indicated selected financial data and the percentage of our net sales represented by each income statement line item presented.

**As a Percentage of Net Sales  
For the Year Ended December 31,**

	<u>2015</u>	<u>2014</u>	<u>2013</u>
Net sales	100.0%	100.0%	100.0%
Cost of products sold (exclusive of depreciation and amortization shown separately below)	78.8%	78.8%	79.1%
Selling, general and administrative	7.8%	9.0%	8.9%
Acquisition related costs excluded from selling, general and administrative	1.8%	1.9%	0.0%
Depreciation and amortization	6.7%	4.5%	4.5%
(Gain) loss on disposal of assets	-0.1%	0.0%	0.0%
Restructuring and impairment charges	1.1%	0.2%	0.0%
Income from operations	4.0%	5.7%	7.5%
Interest expense	4.5%	2.2%	0.6%
Write-off of unamortized debt issuance cost	2.8%	0.3%	0.0%
Other expense, net	0.2%	0.5%	0.1%
Income before provision (benefit) for income taxes and share of net income from joint venture	-3.4%	2.7%	6.7%
Provision (benefit) for income taxes	-1.6%	1.2%	2.1%
Share of net income (loss) from joint venture, net of tax	0.7%	0.2%	0.0%
Net income (loss)	-1.1%	1.7%	4.6%

**Sales Concentration**

Sales to various U.S. and foreign divisions of SKF, one of the largest bearing manufacturers in the world, accounted for approximately 16% of consolidated net sales in 2015. During 2015, sales to various U.S. and foreign divisions of our ten largest customers accounted for approximately 53% of our consolidated net sales. None of our other customers individually accounted for more than 10% of our consolidated net sales for 2015. The loss of all or a substantial portion of sales to these customers would cause us to lose a substantial portion of our revenue and have a corresponding negative impact on our operating profit margin due to the operational leverage these customers provide. This could lead to sales volumes not being high enough to cover our current cost structure or to provide adequate operating cash flows or cause us to incur additional restructuring and/or impairment costs. Due to a limit on the amount of excess bearing component production capacity in the markets we serve, we believe it would be difficult for any of our top ten customers to take a significant portion of our business away in the short term.

**Year Ended December 31, 2015 Compared to the Year Ended December 31, 2014.**

The year ended December 31, 2015, was significantly impacted by certain costs related to the PEP Acquisition and to a lesser extent one other acquisition completed in 2015. The net after tax impact of these costs was \$43.2 million. The following is a summary of these costs:

\$11,682	Third party legal, accounting, valuation consulting and investment banking advisory fees, which are reported in acquisition related costs excluded from selling, general and administrative
4,300	Inventory purchase price adjustment related to the PEP Acquisition reported in cost of products sold
5,202	Intangible asset amortization costs related to a backlog purchase price adjustment reported in depreciation and amortization
18,673	Debt issuance costs related to credit facilities refinanced as part of the PEP Acquisition, reported as write-off of debt issuance costs
3,368	Integration costs related to acquisitions reported in cost of products sold
<b><u>\$43,225</u></b>	<b>Total</b>

**OVERALL RESULTS**

<i>(In Thousands of Dollars)</i>	Consolidated NN, Inc.		
	2015	2014	Change
Net sales	\$667,280	\$488,601	\$178,679
<i>Acquisitions</i>			212,463
<i>Foreign exchange effects</i>			(39,086)
<i>Volume</i>			10,159
<i>Other</i>			(4,857)
Cost of products sold (exclusive of depreciation and amortization shown separately below)	525,993	384,889	141,104
<i>Acquisitions</i>			163,482
<i>Foreign exchange effects</i>			(33,673)
<i>Volume</i>			7,631
<i>Other</i>			(3,861)
<i>Acquisition integration costs and inventory step-up</i>			7,525
Selling, general and administrative	51,745	43,756	7,989
<i>Acquisitions</i>			12,455
<i>Foreign exchange effects</i>			(2,408)
<i>Other</i>			(2,058)
Acquisition related costs excluded from selling, general and administrative	11,682	9,248	2,434
Depreciation and amortization	44,482	22,146	22,336
<i>Acquisitions</i>			22,430
<i>Foreign exchange effects</i>			(1,283)
<i>Other</i>			1,189
Restructuring and impairment charges	7,268	875	6,393
(Gain)/Loss on disposal of assets	(687)	—	(687)
Income from operations	26,797	27,687	(890)
Interest expense	29,899	10,895	19,004
Write-off of unamortized debt issuance cost	18,673	1,398	17,275
Other expense, net	1,175	2,222	(1,047)
Income before provision (benefit) for income taxes and share of net income from joint venture	(22,950)	13,172	(36,122)
Provision (benefit) for income taxes	(10,518)	5,786	(16,304)
Share of net income (loss) from joint venture	5,001	831	4,170
Net income (loss)	<u>\$ (7,431)</u>	<u>\$ 8,217</u>	<u>\$ (15,648)</u>

*Net Sales* Net sales increased during 2015 compared to 2014 principally due to sales from the companies acquired in 2014 and 2015. Three of the four companies acquired during 2014 were acquired subsequent to the first half of 2014 and two were acquired during 2015. Additionally, sales growth came from overall volume growth in the markets we serve, from new sales programs with existing customers and sales with new customers in each of these geographic markets. Partially offsetting these increases was the impact of devaluation of the euro on euro denominated sales, as discussed above.

*Cost of Products Sold (exclusive of depreciation and amortization shown separately below).* Cost of products sold was primarily impacted by the addition of production costs added with the 2015 and 2014 acquisitions, as discussed above. Additionally, the total was impacted by increased production costs at those units that experienced higher sales volumes, as discussed above. Finally, we incurred \$7.5 million of costs directly related to acquisitions and integrations specifically \$4.3 million related to a step-up in value of inventory of an acquired company and \$3.3 million related to integration costs. Partially offsetting these increases was the impact of devaluation of the euro on euro denominated costs, as discussed above.

*Selling, General and Administrative.* The majority of the increase during 2015 was due to the selling, general and administrative costs carried over from the companies acquired in 2015 and 2014.

*Acquisition related costs excluded from selling, general and administrative.* Acquisition related costs are third party legal, accounting, valuation consulting and investment banking advisory fees incurred directly related to the PEP Acquisition and the Caprock acquisition in 2015, and Autocam acquisition and our other acquisitions in 2014.

*Depreciation and Amortization.* The increase in 2015 was due to depreciation and amortization from the 2015 and 2014 acquisitions. The additional depreciation and amortization includes the related step-ups of certain property, plant and equipment to fair value and the addition of intangible assets principally for customer relationships and trade names related to the purchase price allocation of the new acquisitions.

*Interest expense.* Interest expense increased in 2015 from the interest on the debt we undertook to complete our acquisitions. Additionally, 2015 included a \$5.2 million charge related to amortizing a large portion of a backlog intangible asset acquired in 2015.

*Write-off of unamortized debt issuance costs.* Write-off of debt issuance costs increased due to the refinancing of acquisitions in both 2015 and 2014.

*Provision for Income Taxes.* The 2015 effective tax rate of 46% is consistent with the 2014 effective rate of 44%. Both rates are impacted by non-deductible mergers and acquisition cost.

## RESULTS BY SEGMENT

### PRECISION BEARING COMPONENTS GROUP

<i>(In Thousands of Dollars)</i>	Year ended December 31,		
	2015	2014	Change
Net sales	\$261,837	\$278,026	\$(16,189)
<i>Foreign exchange effects</i>			(33,914)
<i>Acquisitions</i>			7,753
<i>Volume</i>			11,501
<i>Other</i>			(1,529)
Income from operations	<u>\$ 26,310</u>	<u>\$ 31,872</u>	<u>\$ (5,562)</u>

Net sales decreased from 2014 to 2015 principally due to the impact of devaluation of the euro on euro denominated sales, as discussed above. Partially offsetting, the unfavorable foreign exchange effects was greater demand for our products in the North American, Asian and European automotive and general industrial markets. This greater demand was from market share gains with our customers and from winning business with new customers. Additionally, sales increased with the addition of the companies the segment acquired subsequent to the first half of 2014.

Segment income from operations was unfavorably impacted by \$3.3 million due to the depreciation in value of Euro denominated income from operations relative to the U.S. Dollar. Additionally, the segment incurred \$1.8 million in restructuring costs related to reduce headcount at certain European plants.

### PRECISION ENGINEERED PRODUCTS GROUP

<i>(In Thousands of Dollars)</i>	Year ended December 31,		
	2015	2014	Change
Net sales	\$77,183	\$33,351	\$43,832
<i>Acquisitions</i>			44,742
<i>Price/Mix/Inflation</i>			(910)
Income (loss) from operations	<u>\$(3,718)</u>	<u>\$ 1,231</u>	<u>\$(4,949)</u>

The Precision Engineered Products Group includes the Plastic and Rubber Components Segment as presented in previous filings. The name of this segment was changed during 2015 after the PEP Acquisition and disposal of Delta Rubber. The increase in sales was primarily due to the acquisition of Caprock during the second quarter of 2015 and the PEP Acquisition in the fourth quarter of 2015. Loss from operations was primarily due to increased depreciation and amortization related to the PEP Acquisition. Specifically included in income from operations was \$4.3 million related to a step-up in value of inventory of an acquired company, a charge of \$5.2 million related to amortizing a large portion of a backlog intangible asset of an acquired company and \$1.6 million of acquisition and integration costs directly attributable to acquisitions within the segment.

## AUTOCAM PRECISION COMPONENTS GROUP

<i>(In Thousands of Dollars)</i>	Year ended December 31,		
	<u>2015</u>	<u>2014</u>	<u>Change</u>
Net sales	\$328,260	\$177,224	\$151,036
<i>Volume</i>			<i>(1,383)</i>
<i>Acquisitions</i>			<i>159,168</i>
<i>Foreign exchange</i>			<i>(5,172)</i>
<i>Price/Mix/Inflation</i>			<i>(1,577)</i>
Income from operations	<u>\$ 31,700</u>	<u>\$ 15,732</u>	<u>\$ 15,968</u>

The increased sales from 2014 to 2015 were due to sales added with the acquisition during 2014. The increase in income from operations was primarily from the companies acquired in 2014 partially offset by \$2.6 million in restructuring costs related to the Wheeling Plant closure.

### *Year Ended December 31, 2014 Compared to the Year Ended December 31, 2013.*

The year ended December 31, 2014, was significantly impacted by certain costs related to the Autocam acquisition and to a lesser extent the three other acquisitions completed in 2014. The net after tax impact of these costs was \$13.6 million. The following is a summary of these costs:

\$ 8,534	Third party legal, accounting, valuation consulting and investment banking advisory fees, which are reported in acquisition related costs excluded from selling, general and administrative
1,384	Inventory purchase price adjustment related to the Autocam acquisition, which is reported in cost of products sold
1,398	Debt issuance costs related to refinancing as part of the Autocam acquisition, which is reported in write-off of debt issuance costs
1,576	Make whole interest costs for our former credit facilities refinanced as part of the Autocam acquisition, which is reported in interest expense,
1,939	Integration costs related to the four acquisitions reported in cost of products sold, selling, general and administrative and other expense (income), net.
(2,580)	Tax benefits of above expenses that are tax deductible
<u>1,302</u>	Foreign tax credits expired unutilized due to mergers and acquisition costs noted above
<u>\$13,553</u>	<b>Total</b>

## OVERALL RESULTS

<i>(In Thousands of Dollars)</i>	Consolidated NN, Inc.		
	2014	2013	Change
Net sales	\$488,601	\$373,206	\$115,395
<i>Acquisitions</i>			100,655
<i>Foreign exchange effects</i>			106
<i>Volume</i>			23,455
<i>Price</i>			(1,282)
<i>Mix</i>			(3,846)
<i>Material inflation pass-through</i>			(3,693)
Cost of products sold (exclusive of depreciation and amortization shown separately below)	384,889	295,136	89,753
<i>Acquisitions</i>			81,890
<i>Foreign exchange effects</i>			85
<i>Volume</i>			16,315
<i>Cost reduction projects and other cost changes</i>			(8,901)
<i>Acquisition integration costs and inventory step-up</i>			2,063
<i>Inflation</i>			(1,699)
Selling, general and administrative	43,756	33,281	10,475
<i>Foreign exchange effects</i>			72
<i>Acquisitions</i>			6,036
<i>Increase in spending</i>			4,367
Acquisition related costs excluded from selling, general and administrative	9,248	—	9,248
Depreciation and amortization	22,146	16,957	5,189
<i>Foreign exchange effects</i>			50
<i>Acquisitions</i>			6,963
<i>Net decrease in depreciation expense</i>			(1,824)
Restructuring and impairment charges	875	—	875
(Gain)/Loss on disposal of assets	—	5	(5)
Income from operations	27,687	27,827	(140)
Interest expense	12,293	2,374	9,919
Other expense, net	2,222	275	1,947
Income before provision (benefit) for income taxes and share of net income from joint venture	13,172	25,178	(12,006)
Provision (benefit) for income taxes	5,786	8,000	(2,214)
Share of net income from joint venture	831	—	831
Net income	<u>\$ 8,217</u>	<u>\$ 17,178</u>	<u>\$ (8,961)</u>

*Net Sales.* Net sales increased during 2014 compared to 2013 principally due to sales from the four companies acquired in 2014. Net sales reported for 2014 includes four month of Autocam, six months of RFK, five months of Chelsea, and 11 months of V-S. Additionally, net sales increased due to greater demand for our products in the European, North American and Asian automotive markets. The growth with our customers over the prior year was generally consistent with the overall growth in automotive production in those geographic regions. Additionally, we have continued to benefit from improved market share with certain customers and adjacent market expansion.

The reduction in price and raw material pass-through (in 2014 compared to 2013) was driven mainly by lower levels of material inflation in our businesses which led to lower pass-through to our customers and due to contractual price decreases for certain long-term sales programs. The unfavorable sales impact related to mix was due to experiencing higher volumes of certain products that have lower prices than our average product assortment sold during the comparable period. The majority of the unfavorable mix occurred in the first six months of 2014.

*Cost of Products Sold (exclusive of depreciation and amortization shown separately below).* Cost of products sold was primarily impacted by the addition of production costs added with the four companies acquired in 2014 as discussed above. Additionally, we experienced increased production costs at those units with higher sales volumes, as discussed above. Partially offsetting the increase in cost of products sold were benefits from specific continuous improvement projects undertaken subsequent to 2013.

*Selling, General and Administrative.* The majority of the increase was due to the selling, general and administrative costs brought over from the four companies acquired in 2014. Additionally, spending has increased as we have invested in certain key functional positions and research and development costs related to the execution of our strategic plans for growth.

*Acquisition related costs excluded from selling, general and administrative.* Acquisition related costs are third party legal, accounting, valuation consulting and investment banking advisory fees incurred directly related to the Autocam acquisition and the three other acquisitions in 2014 to a lesser extent.

*Depreciation and Amortization.* The increase in depreciation and amortization was due to adding depreciation and amortization from the four acquisitions closed during 2014 including the related step-ups of certain property, plant and equipment to fair value and the addition of intangible assets related to the purchase price allocation.

*Interest expense.* Interest expense increased \$3.0 million in 2014 compared to 2013 due to the acquisition related expenses from writing off debt issuance costs and make whole interest payments related to our former credit facilities as part of the Autocam acquisition. Additionally, interest on our \$350.0 million term loan entered into to complete the Autocam acquisition amounted to an additional \$6.7 million in interest including the amortization of debt issuance costs.

*Provision for Income Taxes.* The 2014 effective tax rate of 44% reflects the impact of two items related to the merger and acquisition activity in 2014 including (1) \$2.0 million for non-deductible third party merger and acquisition as these cost were directly facilitative to the acquisitions; and (2) \$1.3 million for the expiration of foreign tax credits that could not be utilized during 2014 because of the merger related acquisition costs. In addition, the rate reflects an offset to the items above for the impact of foreign earnings taxed at lower rates of \$1.7 million.

## RESULTS BY SEGMENT

### PRECISION BEARING COMPONENTS GROUP

<i>(In Thousands of Dollars)</i>	Year ended December 31,		
	2014	2013	Change
Net sales	\$278,026	\$259,459	\$18,567
<i>Foreign exchange effects</i>			106
<i>Acquisitions</i>			5,092
<i>Volume</i>			18,459
<i>Price</i>			(1,559)
<i>Mix</i>			(2,238)
<i>Material inflation pass-through</i>			(1,293)
Income from operations	<u>\$ 31,872</u>	<u>\$ 27,380</u>	<u>\$ 4,492</u>

Net sales increased during 2014 compared to 2013 principally due to increased sales volumes resulting from greater demand for our products in the European, North American and Asian automotive markets and from better overall market penetration with our customers. The reduction in price and raw material pass-through was driven mainly by lower levels of material inflation in our businesses which led to lower pass-through to our customers. The unfavorable sales impact related to mix was due to certain products sold during 2014 being lower priced than our average product assortment sold during 2013. Finally, the segment benefited from the additional sales RFK (for six months) and Chelsea (for five months), each of which was acquired in 2014.

Increased sales volumes in 2014 compared to 2013 added \$5.3 million in incremental income from operations and the acquisition of RFK and Chelsea added \$0.2 million in income from operations. Additionally, continuous improvement projects added \$4.3 million to income from operations. Partially offsetting these increases were the unfavorable impacts of price/mix of \$3.9 million and inflation of \$1.5 million.

### PRECISION ENGINEERED PRODUCTS GROUP

<i>(In Thousands of Dollars)</i>	Year ended December 31,		
	2014	2013	Change
Net sales	\$33,351	\$34,991	\$(1,640)
<i>Volume</i>			(1,698)
<i>Price/Mix/Inflation</i>			58
Income from operations	<u>\$ 1,231</u>	<u>\$ 592</u>	<u>\$ 639</u>

The Precision Engineered Products Group includes the Plastic and Rubber Components Segment as presented in previous filings. The name of this segment was changed during 2015 after the PEP Acquisition and disposal of Delta Rubber. Sales decreased due to lower volume from certain sales programs ending. Segment income from operations was up \$0.6 million due to benefits from continuous improvement projects had a favorable \$1.3 million impact on income from operations more than offsetting the unfavorable volume effects.

## **AUTOCAM PRECISION COMPONENTS GROUP**

<i>(In Thousands of Dollars)</i>	Year ended December 31,		
	2014	2013	Change
Net sales	\$177,224	\$78,756	\$98,468
<i>Volume</i>			6,697
<i>Acquisitions</i>			95,562
<i>Price/Mix/Inflation</i>			(3,791)
Income from operations	<u>\$ 15,732</u>	<u>\$ 9,112</u>	<u>\$ 6,620</u>

The increased sales during 2014 compared to 2013 were due to sales added with the acquisitions of Autocam (four months of sales) and V-S (eleven months of sales). Additionally, sales increased due to greater demand with certain customers in the North American automotive market generally in line with the overall growth in automotive production and greater demand with our HVAC customer.

The main driver of the increased segment income from operations was income from operations of the two acquired companies which added \$3.6 million. The segment income from operations was further impacted by \$2.5 million in incremental income from increased sales volumes and \$2.3 million in income from continuous improvement projects and operational improvement. Partially offsetting these increases were the unfavorable impacts of price/mix of \$1.6 million.

### **Changes in Financial Condition from December 31, 2014 to December 31, 2015.**

From December 31, 2014 to December 31, 2015, our total assets increased by \$680.8 million and our current assets increased by \$37.4 million. The majority of these increases were due to total assets and current assets acquired of \$741.6 million and \$71.2 million, respectively, and the related preliminary fair value step-ups for the two acquisitions completed in 2015. Foreign exchange translation impacted the balance sheet in comparing changes in account balances from December 31, 2014 to December 31, 2015 by decreasing total assets \$35.7 million and current assets \$12.5 million.

Beyond acquisition and foreign exchange effects, the accounts receivable balance at December 31, 2015, was higher due to increased sales volume experienced in 2015 compared with sales levels in 2014. Our inventory balance increased \$28.4 million due primarily to the PEP Acquisition. Additionally, other non-current assets increased by \$5.4 million due to debt issuance cost incurred related to our new credit facilities entered into concurrent with the PEP Acquisition, net of amortization.

From December 31, 2014 to December 31, 2015, our total liabilities increased \$540.6 million. The majority of the increase was from the \$469.9 million increase in long-term debt and current maturities of long-term debt primarily due to the two acquisitions in 2015 and \$111.3 million of liabilities assumed related to the two acquisitions completed in 2015.

Working capital, which consists principally of accounts receivable and inventories offset by accounts payable and current maturities of long-term debt, was \$146.8 million at December 31, 2015 as compared to \$105.2 million at December 31, 2014. The increase in working capital was due primarily to acquiring \$49.5 million in net working capital in the two acquisitions completed in 2015. The remainder of the increase was due primarily to the increase in accounts receivable and inventory discussed above.

Cash provided by operations was \$33.3 million in 2015 compared with cash provided by operations of \$30.7 million in 2014. The difference was increased results of operations, offset by higher interest costs incurred servicing the debt for the acquisitions. Cash flow provided by operations was \$30.7 million for 2014 compared with \$31.7 million for 2013. The difference was better working capital management in 2014.

Cash used by investing activities was \$665.8 million in 2015 compared with cash used by investing activities of \$281.6 million in 2014. The difference was primarily due to the \$628.2 million in cash paid to acquire PEP and Caprock, net of cash received. Cash used by investing activities was \$281.6 million in 2014 compared with cash used by investing activities of \$15.2 million in 2013. The difference was primarily due to the \$257.7 million in cash paid to acquire Autocam, V-S, Chelsea and RFK, net of cash received.

Cash provided by financing activities was \$611.9 million in 2015, compared with cash used by financing activities of \$287.0 million in 2014. The difference was primarily related to using debt to fund the PEP Acquisition and the offering of our common stock. Cash used by financing activities was \$287.0 million for 2014 compared with cash used by financing activities of \$32.2 million in 2013. The difference was primarily related to using debt to fund the acquisitions of Autocam, V-S, Chelsea and RFK.

### **Liquidity and Capital Resources**

On July 1, 2015, we closed an underwritten registered public offering of common stock offered pursuant to a shelf registration statement on Form S-3 that was previously filed with, and declared effective by, the Securities Exchange Commission (the “SEC” or “Commission”). The total number of share of common stock sold was approximately 7.6 million at a public offering price of \$24.00 per share. All of the shares in the offering were sold by us. The net proceeds to us from the offering, after deducting underwriting discounts and commissions and offering expenses, were approximately \$173.1 million. Of these proceeds, \$148.7 million was used for repayment of principal and interest on our debt.

On October 19, 2015, concurrent with the PEP Acquisition, we: (i) entered into the New Term Loan Credit Facility; (ii) entered into the New Senior Secured Revolving Credit Facility; and (iii) issued \$300.0 million of the Senior Notes. Proceeds from the New Term Loan Credit Facility and the Senior Notes were used to finance the purchase price of the PEP Acquisition and pay down debt. The New Senior Credit Facilities replaced our existing credit facilities. On November 9, 2015, an incremental term loan of \$50.0 million was drawn on the New Term Loan Credit Facility and the proceeds were used to repurchase approximately \$50.0 million of the Senior Notes. During the year ended December 31, 2015, we were not subject to debt covenants.

Our New Term Loan Credit Facility requires us to pay quarterly 0.25% of the initial principal amount over the next seven years with the remaining principal amount due on the maturity date. Additionally, as long as LIBOR stays below 1.00%, we will be paying 5.75% per annum in interest. If the LIBOR exceeds 1.00%, then the rate will be the variable LIBOR rate plus an applicable margin of 4.75%. We believe that funds generated from our consolidated operations will provide sufficient cash flow to service these required debt payments.

Our arrangements with our domestic customers typically provide that payments are due within 30 to 60 days following the date of our shipment of goods, while arrangements with foreign customers of our domestic business (other than foreign customers that have entered into an inventory management program with us) generally provide that payments are due within 60 to 120 days following the date of shipment to allow for additional transit time and customs clearance. Under the Metal Bearing Components Group’s inventory management program with certain customers, payments typically are due within 30 days after the customer uses the product. Our arrangements with European customers regarding due dates vary from 30 to 90 days following date of sale for European based customers and 60 to 120 days from customers outside of Europe to allow for additional transit time and customs clearance. Our sales and receivables can be influenced by seasonality due to our relative percentage of European business coupled with many foreign customers slowing production during the month of August. For information concerning our quarterly results of operations for the years ended December 31, 2015 and 2014, see Note 17 of the Notes to Consolidated Financial Statements.

We invoice and receive payment from many of our customers in euros as well as other currencies. Additionally, we are party to various third party and intercompany loans, payables and receivables denominated in currencies other than the U.S. dollar. As a result of these sales, loans, payables and receivables, our foreign exchange transaction and translation risk has increased. Various strategies to manage this risk are available to management including producing and selling in local currencies and hedging programs. As of December 31, 2015, no currency hedges were in place. In addition, a strengthening of the U.S. dollar and/or euro against foreign currencies could impair our ability to compete with international competitors for foreign as well as domestic sales.

During 2015, we expect to spend approximately \$40 to \$50 million on capital expenditures, the majority of which relate to new or expanded business. We believe that funds generated from operations and borrowings from the credit facilities will be sufficient to finance our capital expenditures and working capital needs through December 2015. We base this assertion on our current availability for borrowing of up to \$90.9 million and our forecasted positive cash flow from operations for the year ending December 31, 2015.

The table below sets forth our contractual obligations and commercial commitments as of December 31, 2015 (in thousands):

Certain Contractual Obligations	Payments Due by Period				
	Total	Less than 1 year	1-3 years	3-5 years	After 5 years
Long-term debt including current portion	\$ 820,073	\$ 11,714	\$ 12,852	\$261,677	\$ 533,830
Expected interest payments	341,546	58,986	116,488	109,965	56,107
Operating leases	26,476	7,614	9,973	6,280	2,609
Capital leases	12,346	4,976	6,553	817	—
Total contractual cash obligations	<u>\$1,200,441</u>	<u>\$ 83,290</u>	<u>\$145,866</u>	<u>\$378,739</u>	<u>\$ 592,546</u>

There are \$6.1 million of long-term post-employment benefits, the payment of which depends on various factors including the date of the employee's termination. Based on the best available information, we believe the vast majority of these payments will be made after 5 years.

We have approximately \$5.7 million in unrecognized tax benefits and related penalties and interest accrued within the liabilities section of our balance sheet. We are unsure when or if at all these amounts might be paid to U.S. and/or foreign taxing authorities. Accordingly, these amounts have been excluded from the table above. (See Note 13 of the Notes to the Consolidated Financial Statements).

### Functional Currencies

We currently have operations in Slovakia, Italy, Netherlands and France, all of which are euro participating countries. Each of our European facilities sell product to customers in many of the euro participating countries. The euro has been adopted as the functional currency at all of our locations in Europe. The functional currency of both NN Asia and Autocam Asia are the Chinese yuan and Autocam, Poland is the zloty.

### Seasonality and Fluctuation in Quarterly Results

Our net sales historically have been seasonal in nature, due to a significant portion of our sales being to European customers who significantly slow production during the month of August. For information concerning our quarterly results of operations for the years ended December 31, 2015 and 2014, see Note 17 of the Notes to the Consolidated Financial Statements.

### Off-Balance Sheet Arrangements

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

### Inflation and Changes in Prices

The cost base of our operations has been materially affected by steel inflation during recent years. Due to the ability to pass on this steel inflation to our customers the overall financial impact has been minimized. The prices for steel, engineered resins and other raw materials which we purchase are subject to material change. Our typical pricing arrangements with steel suppliers are subject to adjustment every three to six months in the U.S. and annually in Europe for base prices but quarterly for scrap surcharge adjustments. In the past, we have been able to minimize the impact on our operations resulting from the steel price fluctuations by adjusting selling prices to our customers periodically in the event of changes in our raw material costs.

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

We are exposed to changes in financial market conditions in the normal course of our business due to our outstanding debt balances as well as from transacting in various foreign currencies. To mitigate our exposure to these market risks, we have established policies, procedures and internal processes governing our management of financial market risks. We are exposed to changes in interest rates primarily as a result of our borrowing activities. At December 31, 2015, we had \$569.0 million outstanding under the variable rate credit facilities and \$244.5 million outstanding under the fixed rate 10.25% Senior Notes. At December 31, 2015, a one-percent increase in the interest rate charged on our outstanding variable rate borrowings would result in interest expense increasing annually by approximately \$5.6 million.

Our policy is to manage interest expense using a mix of fixed and variable rate debt. As such, we entered into a \$150.0 million interest rate swap on December 16, 2014 that went into effect on December 29, 2015 and will fix our interest rate at 6.966%. The nature and amount of our borrowings may vary as a result of future business requirements, market conditions and other factors.

Translation of our operating cash flows denominated in foreign currencies is impacted by changes in foreign exchange rates. Our Precision Bearing Components Group invoices and receives payment in currencies other than the U.S. dollar including the euro. Additionally, we participate in various third party and intercompany loans, payables and receivables denominated in currencies other than the U.S. dollar. To help reduce exposure to foreign currency fluctuation, we have incurred debt in euros in the past and have, from time to time, used foreign currency hedges to hedge currency exposures when these exposures meet certain discretionary levels. We did not use any currency hedges in 2015, nor did we hold a position in any foreign currency hedging instruments as of December 31, 2015.

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

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## Report of Independent Registered Public Accounting Firm

To the Board of Directors and Stockholders of NN, Inc.

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of income and comprehensive income (loss), of changes in stockholder's equity and of cash flows present fairly, in all material respects, the financial position of NN, Inc. and its subsidiaries at December 31, 2015 and December 31, 2014, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2015 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2015, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting appearing under item 9A. Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As described in Management's Report on Internal Control over Financial Reporting, management has excluded Precision Engineered Products ("PEP") and Caprock Manufacturing, Inc. and Caprock Enclosures, LLC (collectively referred to as "Caprock") from its assessment of internal control over financial reporting as of December 31, 2015 as they were acquired by the Company in purchase business combinations during 2015. We have also excluded PEP and Caprock from our audit of internal control over financial reporting. PEP and Caprock are wholly-owned subsidiaries, whose total assets and total revenues represent approximately 9% and 7% (Caprock is less than 1% of each metric), respectively, of the related consolidated financial statement amounts as of and for the year ended December 31, 2015.

/s/ PricewaterhouseCoopers LLP  
Charlotte, NC  
March 15, 2016

**NN, Inc.**  
**Consolidated Balance Sheets**  
**December 31, 2015 and 2014**  
(In thousands, except per share data)

	<u>2015</u>	<u>2014</u>
<b>Assets</b>		
Current assets:		
Cash	\$ 15,087	\$ 37,317
Accounts receivable, net	123,005	97,510
Inventories	119,836	91,469
Income tax receivable	3,989	1,149
Current deferred tax assets	6,696	5,849
Other current assets	<u>11,568</u>	<u>9,505</u>
Total current assets	280,181	242,799
Property, plant and equipment, net	318,968	278,442
Goodwill, net	449,898	83,941
Intangible assets, net	282,169	52,827
Non-current deferred tax assets	742	2,265
Investment in joint venture	38,462	34,703
Other non-current assets	<u>23,106</u>	<u>17,736</u>
Total assets	<u>\$1,393,526</u>	<u>\$712,713</u>
<b>Liabilities and Stockholders' Equity</b>		
Current liabilities:		
Accounts payable	\$ 69,101	\$ 71,094
Accrued salaries, wages and benefits	21,125	21,148
Income taxes payable	5,350	3,274
Current maturities of long-term debt	11,714	22,160
Current portion of obligation under capital lease	4,786	5,418
Other current liabilities	<u>21,275</u>	<u>14,504</u>
Total current liabilities	133,351	137,598
Non-current deferred tax liabilities	117,459	49,461
Long-term debt, net of current portion	808,359	328,026
Accrued post-employment benefits	6,157	6,972
Obligation under capital lease, net of current portion	9,573	14,539
Other	<u>4,746</u>	<u>2,418</u>
Total liabilities	<u>1,079,645</u>	<u>539,014</u>
Commitments and Contingencies (Note 15)		
Stockholders' equity:		
Common stock - \$0.01 par value, authorized 45,000 shares, issued and outstanding 26,849 in 2015 and 18,983 in 2014	269	190
Additional paid-in capital	277,582	99,095
Retained earnings	55,151	69,015
Accumulated other comprehensive income	(19,153)	5,367
Non-controlling interest	<u>32</u>	<u>32</u>
Total stockholders' equity	<u>313,881</u>	<u>173,699</u>
Total liabilities and stockholders' equity	<u>\$1,393,526</u>	<u>\$712,713</u>

See accompanying notes to consolidated financial statements

**NN, Inc.**  
**Consolidated Statements of Operations and Comprehensive Income (Loss)**  
**Years ended December 31, 2015, 2014 and 2013**  
**(In thousands, except per share data)**

	<u>2015</u>	<u>2014</u>	<u>2013</u>
Net sales	\$ 667,280	\$488,601	\$373,206
Cost of products sold (exclusive of depreciation and amortization shown separately below)	525,993	384,889	295,136
Selling, general and administrative	51,745	43,756	33,281
Acquisition related costs excluded from selling, general and administrative	11,682	9,248	—
Depreciation and amortization	44,482	22,146	16,957
(Gain) loss on disposal of assets	(687)	—	5
Restructuring and impairment charges	7,268	875	—
Income from operations	26,797	27,687	27,827
Interest expense	29,899	10,895	2,374
Write-off of unamortized debt issuance costs	18,673	1,398	—
Other expense, net	1,175	2,222	275
Income before provision (benefit) for income taxes and share of net income from joint venture	(22,950)	13,172	25,178
Provision (benefit) for income taxes	(10,518)	5,786	8,000
Share of net income (loss) from joint venture	5,001	831	—
Net income (loss)	<u>\$ (7,431)</u>	<u>\$ 8,217</u>	<u>\$ 17,178</u>
Other comprehensive income (loss):			
Change in fair value of interest rate hedge	(2,584)	(431)	—
Foreign currency translation gain (loss)	(21,936)	(17,731)	3,899
Comprehensive income (loss)	<u>\$ (31,951)</u>	<u>\$ (9,945)</u>	<u>\$ 21,077</u>
Basic income (loss) per share:			
Net income (loss)	<u>(\$ 0.35)</u>	<u>\$ 0.46</u>	<u>\$ 1.00</u>
Weighted average shares outstanding	<u>21,181</u>	<u>17,887</u>	<u>17,176</u>
Diluted income (loss) per share:			
Net income (loss)	<u>(\$ 0.35)</u>	<u>\$ 0.45</u>	<u>\$ 1.00</u>
Weighted average shares outstanding	<u>21,181</u>	<u>18,253</u>	<u>17,260</u>
Cash dividends per common share	<u>\$ 0.28</u>	<u>\$ 0.28</u>	<u>\$ 0.18</u>

See accompanying notes to consolidated financial statements

**NN, Inc.**  
**Consolidated Statements of Changes in Stockholders' Equity**  
**Years ended December 31, 2015, 2014 and 2013**  
**(In thousands)**

	<u>Common Stock</u>		<u>Additional paid in capital</u>	<u>Retained earnings</u>	<u>Accumulated other comprehensive income</u>	<u>Non- controlling interest</u>	<u>Total</u>
	<u>Number of shares</u>	<u>Par value</u>					
Balance, December 31, 2012	17,044	\$170	\$ 56,880	\$51,880	\$ 19,630	\$ —	\$128,560
Net income	—	—	—	17,178	—	—	17,178
Dividends declared	—	—	—	(3,129)	—	—	(3,129)
Stock option expense	—	—	1,437	—	—	—	1,437
Shares issued for option exercises	496	4	4,009	—	—	—	4,013
Restricted stock compensation expense	90	2	800	—	—	—	802
Foreign currency translation gain	—	—	—	—	3,899	—	3,899
Balance, December 31, 2013	17,630	\$176	\$ 63,126	\$65,929	\$ 23,529	\$ —	\$152,760
Net income	—	—	—	8,217	—	—	8,217
Dividends declared	—	—	—	(5,131)	—	—	(5,131)
Stock option expense	—	—	1,274	—	—	—	1,274
Shares issued for option exercises	152	2	1,669	—	—	—	1,671
Shares issued for acquisition	1,087	11	31,706	—	—	—	31,717
Restricted stock compensation expense	114	1	1,320	—	—	—	1,321
Non-controlling interest	—	—	—	—	—	32	32
Foreign currency translation loss	—	—	—	—	(17,731)	—	(17,731)
Change in fair value of interest rate hedge	—	—	—	—	(431)	—	(431)
Balance, December 31, 2014	18,983	\$190	\$ 99,095	\$69,015	\$ 5,367	\$ 32	\$173,699
Net loss	—	—	—	(7,431)	—	—	(7,431)
Dividends declared	—	—	—	(6,433)	—	—	(6,433)
Stock option expense	—	—	915	—	—	—	915
Shares issued for option exercises	179	2	2,039	—	—	—	2,041
Shares issued in public offering	7,590	76	172,976	—	—	—	173,052
Restricted stock compensation expense	115	1	2,788	—	—	—	2,789
Stock withheld to cover tax withholdings	(18)	—	(231)	—	—	—	(231)
Foreign currency translation loss	—	—	—	—	(21,936)	—	(21,936)
Change in fair value of interest rate hedge	—	—	—	—	(2,584)	—	(2,584)
Balance, December 31, 2015	<u>26,849</u>	<u>\$269</u>	<u>\$277,582</u>	<u>\$55,151</u>	<u>\$ (19,153)</u>	<u>\$ 32</u>	<u>\$313,881</u>

See accompanying notes to consolidated financial statements

**NN, Inc.**  
**Consolidated Statements of Cash Flows**  
**Years ended December 31, 2015, 2014 and 2013**  
**(In thousands)**

	<u>2015</u>	<u>2014</u>	<u>2013</u>
<b>Cash flows from operating activities:</b>			
Net income (loss)	\$ (7,431)	\$ 8,217	\$ 17,178
Adjustments to reconcile net income (loss) to net cash provided by operating activities:			
Depreciation and amortization	44,482	22,146	16,957
Amortization of debt issuance costs	1,754	844	547
Debt Issuance costs write-off	18,673	1,398	—
Joint venture net income in excess of cash received	(3,672)	(831)	—
(Gain) loss on disposals of property, plant and equipment	(687)	—	5
Allowance for doubtful accounts	208	208	177
Compensation expense from issuance of restricted stock and incentive stock options	3,704	2,595	2,239
Deferred income tax expense (benefit)	(16,878)	(1,333)	3,331
Non-cash restructuring and impairment charges	7,268	875	—
Changes in operating assets and liabilities:			
Accounts receivable	(806)	(3,283)	(6,284)
Inventories	(1,843)	(9,836)	(7,232)
Other current assets	(944)	(1,624)	1,577
Other non-current assets	(1,501)	(4,828)	(802)
Accounts payable	(6,748)	9,497	2,577
Other liabilities	(2,269)	6,663	1,481
Net cash provided by operating activities	<u>33,310</u>	<u>30,708</u>	<u>31,751</u>
<b>Cash flows from investing activities:</b>			
Acquisition of property, plant and equipment	(38,553)	(27,602)	(15,250)
Proceeds from disposals of property, plant and equipment	2,995	1,374	—
Cash paid to acquire businesses, net of cash received	(628,281)	(257,664)	—
Capital contributions to joint venture	(1,999)	—	—
Dividend received from joint venture	—	2,284	—
Net cash used by investing activities	<u>(665,838)</u>	<u>(281,608)</u>	<u>(15,250)</u>
<b>Cash flows from financing activities:</b>			
Debt issue costs paid	(35,189)	(9,380)	—
Dividends Paid	(6,433)	(5,131)	(3,129)
Proceeds from long-term debt, net	885,000	344,750	—
Repayment of long-term debt, net	(401,438)	(40,880)	(33,715)
Proceeds (repayment) of short-term debt, net	(84)	359	676
Proceeds from shares issued	173,052	—	—
Proceeds from issuance of stock and exercise of stock options	2,041	1,671	4,013
Payment for acquisition of non-controlling interest	—	(2,528)	—
Principal payments on capital lease	(5,098)	(1,888)	(136)
Net cash provided by (used by) financing activities	<u>611,851</u>	<u>286,973</u>	<u>(32,291)</u>
Effect of exchange rate changes on cash flows	(1,553)	(1,795)	(161)
Net change in cash and cash equivalents	(22,230)	34,278	(15,951)
Cash and cash equivalents at beginning of year	37,317	3,039	18,990
Cash and cash equivalents at end of year	<u>\$ 15,087</u>	<u>\$ 37,317</u>	<u>\$ 3,039</u>
<b>Supplemental schedule of non-cash investing and financing activities:</b>			
Compensation expense for stock awards, (\$2,396 in 2015, \$1,321 in 2014, and \$802 in 2013) stock option expense (\$915 in 2015, \$1,274 in 2014, and \$1,437 in 2013), performance based stock units (\$393 in 2015) included in stockholders' equity	\$ 3,704	\$ 2,595	\$ 2,239
Shares issued in acquisition of Autocam	\$ —	\$ 31,717	\$ —
Cash paid for interest and income taxes:			
Interest	\$ 20,146	\$ 8,307	\$ 1,777
Income taxes	\$ 6,377	\$ 5,747	\$ 3,986

See accompanying notes to consolidated financial statements

**NN, Inc.**  
**Notes to Consolidated Financial Statements**  
**December 31, 2015, 2014 and 2013**  
**(In thousands, except per share data)**

**1) Summary of Significant Accounting Policies and Practices**

**a) Description of Business**

NN, Inc. is a diversified industrial company and a leading global manufacturer of high precision bearing components, industrial plastic products and precision metal components to a variety of markets on a global basis. We have 42 manufacturing plants in North America, Western Europe, Eastern Europe, South America and Asia. As used in this Annual Report on Form 10-K, the terms “NN,” “the Company,” “we,” “our,” or “us” mean NN, Inc. and its subsidiaries.

**b) Cash**

We consider all highly liquid investments with an original maturity of three months or less as cash equivalents.

**c) Inventories**

Inventories are stated at the lower of cost or market. Cost is determined using the average cost method which approximates the first in first out method. Our policy is to expense abnormal amounts of idle facility expense, freight, handling cost, and waste included in cost of products sold. In addition, we allocate fixed production overheads based on the normal production capacity of our facilities. Inventory valuations were developed using normalized production capacities for each of our manufacturing locations and the costs from excess capacity or under-utilization of fixed production overheads were expensed in the period incurred and are not included as a component of inventory valuation.

Inventories also include tools, molds and dies in progress that we are producing and will ultimately sell to our customers. This activity is principally related to our Autocam Precision Components and Precision Engineered Products Groups. These inventories are carried at the lower of cost or market.

**d) Property, Plant and Equipment**

Property, plant and equipment are stated at cost less accumulated depreciation. Assets to be disposed of are stated at lower of depreciated cost or fair market value less estimated selling costs. Expenditures for maintenance and repairs are charged to expense as incurred. Major renewals and betterments are capitalized. When a property item is retired, its cost and related accumulated depreciation are removed from the property accounts and any gain or loss is recorded in the consolidated Statements of Operations and comprehensive income. We review the carrying values of long-lived assets for impairment whenever events or changes in circumstances indicate the carrying amount of an asset may not be recoverable. Property, plant and equipment includes tools, molds and dies principally used in our Autocam Precision Components and Precision Engineered Products Groups that are our property.

Depreciation is provided on the straight-line method over the estimated useful lives of the depreciable assets for financial reporting purposes. For leasehold improvements and buildings under capital lease, we depreciate these over the shorter of useful lives or the lease term. In the event we abandon and cease to use certain property, plant, and equipment, depreciation estimates are revised and, in most cases, depreciation expense will be accelerated to reflect the shortened useful life of the asset.

**e) Revenue Recognition**

We recognize revenues based on the stated shipping terms with customers when these terms are satisfied and the risks of ownership are transferred to the customers. We have an inventory management program for certain Precision Bearing Components Group customers whereby revenue is recognized when products are used by customers from consigned stock, rather than at the time of shipment. Under both circumstances, revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred, the sellers’ price is fixed and determinable and collectability is reasonably assured.

**f) Accounts Receivable**

Accounts receivable are recorded upon recognition of a sale of goods and ownership and risk of loss is assumed by the customer. Substantially all of our accounts receivable are due primarily from the core served markets. In establishing allowances for doubtful accounts, we perform credit evaluations of our customers,

**NN, Inc.**  
**Notes to Consolidated Financial Statements**  
**December 31, 2015, 2014 and 2013**  
**(In thousands, except per share data)**

considering numerous inputs when available including the customers' financial position, past payment history, relevant industry trends, cash flows, management capability, historical loss experience and economic conditions and prospects. Accounts receivable are written off or allowances established when considered to be uncollectible or at risk of being uncollectible, respectively.

**g) Income Taxes**

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carry forwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. Valuation allowances are recorded to reduce deferred tax assets when it is more likely than not that a tax benefit will not be realized. Provision has not been made for income taxes on unremitted earnings of foreign subsidiaries as these earnings are deemed to be permanently reinvested. We recognize income tax positions that meet the more likely than not threshold and accrue interest and potential penalties related to unrecognized income tax positions which are recorded as a component of the provision (benefit) for income taxes.

**h) Net Income Per Common Share**

Basic income per share reflects reported earnings divided by the weighted average number of common shares outstanding. Diluted income per share include the effect of dilutive stock options and the respective tax benefits, unless inclusion would not be dilutive.

**i) Share Based Compensation**

The cost of stock options, stock awards and performance based stock units are expensed as compensation expense over the vesting periods based on the fair value at the grant date. (See Note 9 of the Notes to the Consolidated Financial Statements) We use the Black Scholes financial pricing model for our stock options, and a Monte Carlo simulation for the performance based stock units to determine the fair value as these awards as they are not traded in open markets.

We account for stock awards by recognizing compensation expense ratably over the vesting period as specified in the award. Compensation expense to be recognized is based on the stock price at date of grant.

**j) Principles of Consolidation**

Our consolidated financial statements include the accounts of NN, Inc. and its subsidiaries. All of our subsidiaries are 100% owned (except for RFK which we own 99.7% and our Chinese joint venture noted below) and all are included in the consolidated financial statements for the years end December 31, 2015, 2014 and 2013. All significant inter-company profits, transactions, and balances have been eliminated in consolidation. With the acquisition of Autocam Corporation (see Note 2), we acquired a 49% interest in a Chinese joint venture. This joint venture is not consolidated within the financial statements of NN, Inc. and is accounted for under the equity method (see Note 16).

**k) Foreign Currency Translation**

Assets and liabilities of our foreign subsidiaries are translated at current exchange rates, while revenue, costs and expenses are translated at average rates prevailing during each reporting period. Translation adjustments arising from the translation of foreign subsidiary financial statements are reported as a component of other comprehensive income and accumulated other comprehensive income within stockholders' equity. In addition, transactions denominated in foreign currencies, including intercompany transactions, are initially recorded at the current exchange rate at the date of the transaction. The balances are adjusted to the current exchange rate as of each balance sheet date and as of the date when the transaction is consummated. Transaction gains or losses, excluding intercompany loan transactions, are expensed in either cost of products sold or selling, general and administrative lines in the Consolidated Statements of Operations and Comprehensive Income

**NN, Inc.**  
**Notes to Consolidated Financial Statements**  
**December 31, 2015, 2014 and 2013**  
**(In thousands, except per share data)**

(Loss) as incurred and were immaterial to the years ended December 31, 2015, 2014 and 2013. Transaction gains or losses on intercompany loan transactions are recognized in the other income, net line in the Consolidated Statements of Operations and Comprehensive Income (Loss) as incurred.

**l) Goodwill and Other Indefinite Lived Intangible Assets**

We recognize the excess of the purchase price of an acquired entity over the fair value of the net identifiable assets as goodwill. Goodwill is tested for impairment on an annual basis as of October 1 and between annual tests if a triggering event occurs. The impairment procedures are performed at the reporting unit level for the reporting units that have goodwill. In September 2011, the FASB issued a revised accounting standard, intended to reduce the cost and complexity of the annual goodwill impairment test by providing entities an option to perform a “qualitative” assessment to determine whether further impairment testing is necessary. Specifically, an entity has the option to first assess qualitative factors to determine whether it is necessary to perform the current two-step test. If an entity believes, as a result of its qualitative assessment, that it is more-likely-than-not that the fair value of a reporting unit is less than its carrying amount, the quantitative impairment test is required. Otherwise, no further testing is required. For the years ended, December 31, 2015 and 2014, we determined it was more appropriate to perform a full step 1 goodwill test. The decision to perform a qualitative assessment or a complete step 1 analysis is an annual decision made by management. Based on the results of the step 1 analysis fair value of the reporting units exceeded the carrying value of the reporting units at December 31, 2015 and 2014.

If the qualitative assessment indicates it is more likely than not that the fair value is less than the carrying value, GAAP prescribes a two-step process for testing for goodwill impairments. The first step is to determine if the carrying value of the reporting unit with goodwill is less than the related fair value of the reporting unit. We consider three main approaches to value (cost, market and income) the fair value of the reporting unit and market based multiples of earning and sales methods obtained from a grouping of comparable publicly trading companies. We believe this methodology of valuation is consistent with how market participants would value reporting units. The discount rate and market based multiples used are specifically developed for the unit tested regarding the level of risk and end markets served. Even though we do use other observable inputs (Level 2 inputs) the calculation of fair value for goodwill would be most consistent with Level 3 inputs.

If the carrying value of the reporting unit including goodwill is less than fair value of the reporting unit, the goodwill is not considered impaired. If the carrying value is greater than fair value then the potential for impairment of goodwill exists. The potential impairment is determined by allocating the fair value of the reporting unit among the assets and liabilities based on a purchase price allocation methodology as if the reporting unit was acquired in a business combination. The fair value of the goodwill is implied from this allocation and compared to the carrying value with an impairment loss recognized if the carrying value is greater than the implied fair value.

We base our fair value estimates, in large part, on management business plans and projected financial information which are subject to a high degree of management judgment and complexity. Actual results may differ from projections and the differences may be material.

**m) Impairment of Long-Lived Assets and Long-Lived Assets to Be Disposed Of**

Long-lived tangible and intangible assets subject to amortization are tested for recoverability when changes in circumstances indicate the carrying value of these assets may not be recoverable. A test for recoverability is also performed when management has committed to a plan to dispose of a reporting unit or asset group. Assets to be held and used are tested for recoverability when indications of impairment are evident. Recoverability of a long-lived tangible and intangible asset is evaluated by comparing its carrying value to the future estimated undiscounted cash flows expected to be generated by the asset or asset group. If the asset is not recoverable the asset is considered impaired and adjusted to fair value which is then depreciated/amortized over its remaining useful life. Assets to be disposed of are carried at the lesser of carrying value or fair value less costs of disposal.

**NN, Inc.**  
**Notes to Consolidated Financial Statements**  
**December 31, 2015, 2014 and 2013**  
**(In thousands, except per share data)**

**n) Use of Estimates in the Preparation of Financial Statements**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**o) Fair Value Measurements**

Fair value principles prioritize valuation inputs across three broad levels. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities. Level 2 inputs are quoted prices for similar assets and liabilities in active markets or inputs that are observable for the asset or liability, either directly or indirectly through market corroboration, for substantially the full term of the financial instrument. Level 3 inputs are unobservable inputs based on the assumptions used to measure assets and liabilities at fair value. An asset or liability's classification within the various levels is determined based on the lowest level input that is significant to the fair value measurement.

**p) Recently Issued Accounting Standards**

In May 2014, the Financial Accounting Standards Board ("FASB") and International Accounting Standards Board jointly issued new principles-based accounting guidance for revenue recognition that will supersede virtually all existing revenue guidance, Revenue from Contracts with Customers (Topic 606). The core principle of this guidance is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods and services. To achieve the core principle, the guidance establishes the following five steps: 1) identify the contract(s) with a customer, 2) identify the performance obligation in the contract, 3) determine the transaction price, 4) allocate the transaction price to the performance obligations in the contract, and 5) recognize revenue when (or as) the entity satisfies a performance obligation. The guidance also details the accounting treatment for costs to obtain or fulfill a contract. Lastly, disclosure requirements have been enhanced to provide sufficient information to enable users of financial statements to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. This guidance is effective for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. Early application is not permitted. We are currently evaluating the impact this new guidance is expected to have on our financial position or results of operations and related disclosures.

In August 2014, the FASB issued Accounting Standards Update ("ASU") No. 2014-15, Presentation of Financial Statements - Going Concern (Subtopic 205-40), which provides guidance about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. The amendments require management to assess an entity's ability to continue as a going concern by incorporating and expanding upon certain principles that are currently in U.S. auditing standards. Specifically, the amendments (1) provide a definition of the term "substantial doubt", (2) require an evaluation every reporting period including interim periods, (3) provide principles for considering the mitigating effect of management's plans, (4) require certain disclosures when substantial doubt is alleviated as a result of consideration of management's plans, (5) require an express statement and other disclosures when substantial doubt is not alleviated, and (6) require an assessment for a period of one year after the date that the financial statements are issued (or available to be issued). ASU 2014-15 is effective for annual reporting periods beginning after December 15, 2016, including interim periods within that reporting period and early adoption is permitted. We are currently evaluating the impact this new guidance is expected to have on our financial position or results of operations and related disclosures.

In April 2015, the FASB issued ASU No. 2015-03, Interest - Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs ("ASU 2015-03"), which provides guidance on simplifying the presentation of debt issuance costs on the balance sheet. To simplify presentation of debt issuance costs, the amendments in ASU No. 2015-03 require that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts. The recognition and measurement guidance for debt issuance costs are

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not affected by the amendments in this update. ASU 2015-03 is effective for annual reporting periods beginning after December 15, 2015, including interim periods within that reporting period and early adoption is permitted for financial statements that have not yet been previously issued. In accordance with ASU No. 2015-03, companies should apply the new guidance on a retrospective basis, wherein the balance sheet of each individual period presented should be adjusted to reflect the period-specific effects of applying the new guidance. Upon transition, an entity is required to comply with the applicable disclosures for a change in an accounting principle. Adoption is not expected to have a material effect on our consolidated financial statements, but will affect balance sheet classification. We are currently evaluating the impact this new guidance is expected to have on our financial position or results of operations and related disclosures.

In July 2015, the FASB issued ASU No. 2015-11, Inventory (Topic 330) - Simplifying the Measurement of Inventory ("ASU 2015-11"), which simplifies the subsequent measurement of inventories by replacing the lower of cost or market test with a lower of cost and net realizable value test. The guidance applies only to inventories for which cost is determined by methods other than last-in first-out ("LIFO") and the retail inventory method. The guidance in ASU No. 2015-11 is effective for periods beginning after December 15, 2016 and early adoption is permitted. We are currently evaluating the impact, if any, adoption will have on its financial position and results of operations.

In July 2015, the FASB issued ASR No AUS 2015-12, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965), (Part I) Fully Benefit-Responsive Investment Contracts, (Part II) Plan Investment Disclosures, (Part III) Measurement Date Practical Expedient (consensus of the FASB Emerging Issue Task Force) (ASU 2015-12). The standard eliminates requirements that employment benefit plans measure the fair value of fully benefit-responsive investment contracts (FBRICs) and provide the related fair value disclosures. As a result, FBRICs are measured, presented and disclosed only at contract value. Also, plans will be required to disaggregate their investments measured using fair value by general type, either on the face of the financial statements or in the notes, and self-directed brokerage fair value of investments by general type or individual investments equal to or greater than 5% of net assets available for benefits. In addition, a plan with a fiscal year end that doesn't coincide with the end of a calendar month is allowed to measure its investments and investment-related accounting using month end closest to its fiscal year end. The new guidance for FBRICs and plan investment disclosures should be applied retrospectively, the measurement date practical expedient should be applied prospectively. The guidance is effective for fiscal years beginning after December 15, 2015. Earlier application is permitted. We are currently evaluating the impact this new guidance is expected to have on our financial position or results of operations and related disclosures.

In September 2015, the FASB issued ASU No. 2015-16, Business Combinations (Topic 805) - Simplifying the Accounting for Measurement-Period Adjustments ("ASU 2015-16), which eliminates the requirement that an acquirer in a business combination account for measurement-period adjustments retrospectively. Instead, an acquirer will recognize a measurement-period adjustment during the period in which it determines the amount of the adjustment, including the effect on earnings of any amounts it would have recorded in previous periods if the accounting had been completed at the acquisition date. The guidance is effective for fiscal years, including interim periods within fiscal years beginning after December 15, 2015. Early adoption is permitted.

In November 2015, The FAS issues ASU No. 2015-17, Income Taxes (Topic 740) - Balance Sheet Classification of Deferred Taxes ("ASU 2017-17"). Companies are required to classify all deferred tax assets and liabilities as noncurrent on the balance sheet instead of separating deferred taxes into current and noncurrent amounts. Also, companies will no longer allocation valuation allowances between current and noncurrent deferred tax assets because those allowances also will be classified as noncurrent. Since early adoption of the guidance is permitted, companies can start applying it in interim and annual financial statements that have not yet been issued. The guidance is effective for financial statements issued for annual periods beginning after December 15, 2016, and interim periods within those annual periods. We are currently evaluating the impact this new guidance is expected to have on our financial position or results of operations and related disclosures.

In February 2016, the FASB issued a new lease accounting standard. The key objective of the new standard is to increase transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet and disclosing key information about leasing arrangements. Lessees will need to recognize a right-of-use asset and a lease liability for virtually all of their leases (other than leases that meet the definition of a short-term lease). For income statement purposes, a dual model has been retained, with leases to

be designated as operating leases or finance leases. Expenses will be recognized on a straight-line basis for operating leases, and a front-loaded basis for finance leases. For public entities, the new standard is effective for periods beginning after December 15, 2018, with early adoption permitted. The new standard must be adopted using a modified retrospective transition, and provides for certain practical expedients. The Company is currently evaluating the impact of the new standard on its financial position, results of operations and cash flows.

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**q) Business Combinations**

We allocate the total purchase price of the acquired tangible and intangible assets acquired and liabilities assumed based on their estimated fair values as of the business combination date, with the excess purchase price recorded as goodwill. The purchase price allocation process required us to use significant estimates and assumptions, including fair value estimates, as of the business combination date. Although we believe the assumptions and estimates we have made are reasonable and appropriate, they are based in part on historical experience and information obtained from management of the acquired company, in part based on valuation models that incorporate projections of expected future cash flows and operating plans and are inherently uncertain. Valuations are performed by management or third party valuation specialists under management's supervision. In determining the fair value of assets acquired and liabilities assumed in business combinations, as appropriate, we may use one of the following recognized valuation methods: the income approach (including discounted cash flows from relief from royalty and excess earnings model), the market approach and/or the replacement cost approach.

Examples of significant estimates used to value certain intangible assets acquired include but are not limited to:

- sales volume, pricing and future cash flows of the business overall;
- future expected cash flows from customer relationships, and other identifiable intangible assets, including future price levels, rates of increase in revenue and appropriate attrition rate;
- the acquired company's brand and competitive position, royalty rate quantum, as well as assumptions about the period of time the acquired brand will continue to benefit to the combined company's product portfolio; and
- cost of capital, risk-adjusted discount rates and income tax rates.

However, different assumptions regarding projected performance and other factors associated with the acquired assets may affect the amount recorded under each type of assets and liabilities, mainly between property plant and equipment, intangibles assets, goodwill and deferred income tax liabilities and subsequent assessment could result in future impairment charges. The purchase price allocation process also entails us to refine these estimates over a measurement period not to exceed one year to reflect new information obtained surrounding facts and circumstances existing at acquisition date.

**2) Acquisitions**

**PEP**

On August 17, 2015, we entered into a stock purchase agreement with Precision Engineered Products Holding, Inc. ("PEP"), pursuant to which we agreed to acquire all the outstanding capital stock of PEP for \$621.2 million. On October 19, 2015, we completed the acquisition of PEP (the "PEP Acquisition"). As a result of the PEP Acquisition, PEP became our wholly owned subsidiary. Concurrent with the acquisition, we: (i) entered into a new senior secured term loan facility in the amount of up to \$525.0 million with a seven year maturity (the "New Term Loan Credit Facility"); (ii) entered into a new senior secured revolving credit facility in the amount of up to \$100.0 million with a five year maturity (together with the New Term Loan Credit Facility, the "New Senior Credit Facilities"); and (iii) issued of \$300.0 million of 10.25% senior notes due 2020 (the "Senior Notes"). Proceeds from the New Term Loan Credit Facility and the Senior Notes, together with cash on hand, were used to finance the purchase price of the PEP Acquisition and pay down debt. (See Note 7 of the Notes to Consolidated Financial Statements). With the completion of the PEP Acquisition, we added a global manufacturer of highly engineered precision customized solutions serving the medical, electrical, automotive and aerospace end markets. We are in the process of finalizing fair market valuation relate to customary working capital adjustments and incomes taxes.

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The following table summarizes the preliminary purchase price allocation for the PEP Acquisition:

	<b>October 19, 2015</b>
<b>Fair value of assets acquired and liabilities assumed</b>	
Current assets	\$ 69,331
Property, plant, and equipment	56,163
Intangible assets subject to amortization	240,490
Other non-current assets	1,500
Goodwill	364,450
Total assets acquired	\$ 731,934
Current liabilities	\$ 21,131
Non-current deferred tax liabilities	87,578
Other non-current liabilities	2,029
Total liabilities assumed	\$ 110,738
Net asset acquired	<u>\$ 621,196</u>

A combination of income, market, and cost approaches were used for the valuation where appropriate, depending on the asset or liability being valued. Valuation inputs in these models and analyses gave consideration to market participant assumptions. Acquired intangible assets are primarily customer relationships and trade names. We continue our analysis of the PEP opening balance sheet and the purchase price allocation.

In connection with the PEP Acquisition, we recorded goodwill, which represents the excess of the purchase price over the estimated fair value of tangible and intangible assets acquired, net of liabilities assumed. The goodwill is attributed primarily to PEP as a going concern and the fair value of expected cost synergies and revenues growth from PEP businesses. The going concern element represents the ability to earn a higher return on the combined assembled collection of assets and businesses of PEP than if those assets and businesses were to be acquired and managed separately. Other relevant elements of goodwill are the benefits of access to certain markets and the assembled work force. None of the goodwill is expected to be deducted for tax purposes.

Property, plant and equipment acquired primarily included machinery and equipment for use in manufacturing operations. Additionally, a number of manufacturing sites and related facilities including leasehold improvements were acquired. Property, plant and equipment has been valued using the cost approach supported where available by observable market data which includes consideration of obsolescence. Intangible assets have been valued using the relief from royalty and multi-period excess earnings methods, both forms of the income approach supported by observable market data.

Related to the PEP Acquisition during 2015 we recognized \$8.7 million in transaction costs. During 2015, we expensed \$18.7 million of deferred financing costs related to the acquisition. Transaction costs were expensed as incurred and are included in the "Acquisition related costs excluded from selling, general and administrative expenses" line item and deferred financing costs are included in the "Write-off of unamortized debt issuance costs" line items in the Consolidated Statements of Operations and Comprehensive Income (Loss). As required by purchase accounting, the acquired inventories were recorded at their estimated fair value. These inventories were sold in the fourth quarter 2015 resulting in a one-time \$4.3 million increase in cost of sales. Beginning October 20, 2015, our consolidated results of operations include the results of the acquired PEP businesses. Since the date of the acquisition, sales revenue of \$40.7 million and net loss of \$(2.6) million (including the \$4.3 million for the one-time increase in cost of goods sold, and \$5.2 million for the amortization of backlog intangibles) has been included in our financial statements.

The unaudited pro forma financial results for the years ended December 31, 2015 and 2014 combine the consolidated results of NN and PEP giving effect to the PEP Acquisition as if it had been completed on January 1, 2014, the beginning of the comparable prior annual reporting period presented. Additionally, the pro forma statement of income for the year ended December 31, 2014 gives effect to the Autocam acquisition, which was completed on August 29, 2014; the results of operations of Autocam have been consolidated in our results from that date. The unaudited pro forma financial results presented below do not include any anticipated synergies or other expected benefits of the acquisition. This unaudited pro forma financial information is presented for informational purposes only and is not indicative of future operations or results had the acquisition been completed as of January 1, 2014.

The unaudited pro forma financial results include certain adjustments for additional depreciation and amortization expense based upon the fair value step-up and estimated useful lives of PEP depreciable fixed assets and definite-life amortizable assets acquired in the transaction. The provision for income taxes has also been adjusted for all periods, based upon the foregoing adjustments to historical results.

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	<u>Year ended December 31,</u>	
	<u>2015</u>	<u>2014</u>
Pro forma sales	\$851,583	\$863,619
Pro forma net (loss) income	\$ 14,010	\$ (7,560)
Basic income (loss) per share	\$ 0.66	\$ (0.41)
Diluted income (loss) per share	\$ 0.65	\$ (0.40)

The pro forma net income for the year ended December 31, 2014 includes certain items, such as financing, integration, and transaction costs historically recorded by NN and PEP directly attributable to the acquisition, which will not have an ongoing impact. These items include transaction, integration, and financing related costs incurred by NN and PEP of \$8.7 million and \$12.3 million, net of tax, respectively during 2015 and reported in the year ended December 31, 2014 pro forma net income above.

**Autocam**

On August 29, 2014, we completed our merger with Autocam Corporation (“Autocam”), for \$256.8 million in cash and \$31.7 million in shares of our common stock. Additionally, we assumed \$29.8 million in Autocam debt and capital lease obligations. Autocam is a global leader in the engineering, manufacture and assembly of highly complex, system critical components for fuel systems, engines and transmission, power steering and electric motors. With the completion of the transaction, we became one of the top global manufacturers in the precision metal components space.

The funding of the cash portion of the purchase price and acquisition costs was provided primarily from borrowings, including a \$350.0 million term loan entered into concurrent with the acquisition. (See Note 7 of the Notes to Consolidated Financial Statements).

During the fourth quarter of 2014, we finalized our valuation related to the assets acquired and liabilities assumed of Autocam. The facts and circumstances existed at the date of acquisition and, if known, would have affected the measurement of the amounts recognized at the date. As a result, we adjusted the preliminary allocation of the purchase price initially recorded at the Autocam acquisition date to reflect these measurement period adjustments.

The following table summarizes the purchase price allocation for the Autocam merger:

<b>Fair value of assets acquired and liabilities assumed on August 29, 2014</b>	<b>September 30, 2014</b>	<b>2014 adjustments to fair value</b>	<b>December 31, 2014</b>
Current assets	\$ 88,529	\$ (1,182)	\$ 87,347
Property, plant, and equipment	146,120	7,065	153,185
Intangible assets subject to amortization	51,098	562	51,660
Investment in joint venture	35,595	—	35,595
Other non-current assets	2,170	3,898	6,068
Goodwill	77,548	(3,556)	73,992
<b>Total assets acquired</b>	<b>\$ 401,060</b>	<b>\$ 6,787</b>	<b>407,847</b>
Current liabilities	\$ 34,320	\$ 6,963	\$ 41,283
Current maturities of long-term debt	6,547	—	6,547
Non-current deferred tax liabilities	46,998	(486)	46,512
Obligations under capital lease	18,350	—	18,350
Long-term debt, net of current portion	4,263	—	4,263
Other non-current liabilities	2,028	310	2,338
<b>Total liabilities assumed</b>	<b>\$ 112,506</b>	<b>\$ 6,787</b>	<b>\$ 119,293</b>
<b>Net asset acquired</b>	<b>\$ 288,554</b>	<b>\$ —</b>	<b>\$ 288,554</b>

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A combination of income, market, and cost approaches were used for the valuation where appropriate, depending on the asset or liability being valued. Valuation inputs in these models and analyses gave consideration to market participant assumptions. Acquired intangible assets are primarily customer relationships and trade names. We have finished our analysis of the Autocam opening balance sheet and consider the purchase price allocation final.

In connection with the acquisition of Autocam, we recorded goodwill, which represents the excess of the purchase price over the estimated fair value of tangible and intangible assets acquired, net of liabilities assumed. The goodwill is attributed primarily to Autocam as a going concern and the fair value of expected cost synergies and revenues growth from combining our and the Autocam businesses. The going concern element represents the ability to earn a higher return on the combined assembled collection of assets and businesses of Autocam than if those assets and businesses were to be acquired and managed separately. Other relevant elements of goodwill are the benefits of access to certain markets and the assembled work force. None of the goodwill is expected to be deducted for tax purposes.

Property, plant and equipment acquired primarily included machinery and equipment for use in manufacturing operations. Additionally, a number of manufacturing sites and related facilities including leasehold improvements were acquired. Property, plant and equipment has been valued using the cost approach supported where available by observable market data which includes consideration of obsolescence. Intangible assets have been valued using the relief from royalty and multi-period excess earnings methods, both forms of the income approach supported by observable market data.

Related to the acquisition of Autocam, during 2014 we recognized \$6.9 million in transaction costs. During 2014, we expensed \$3.0 million of deferred financing costs and make whole interest payments related to the acquisition. Transaction costs were expensed as incurred and are included in the “Acquisition related costs excluded from selling, general and administrative expenses” line item and deferred financing costs are included in the “interest expense” line items in the Consolidated Statements of Operations and Comprehensive Income (Loss). As required by purchase accounting, the acquired inventories were recorded at their estimated fair value. These inventories were sold in the third quarter 2014 resulting in a one-time \$1.2 million increase in cost of sales. Beginning September 1, 2014, our consolidated results of operations include the results of the acquired Autocam businesses. Since the date of the acquisition, sales revenue of \$80.8 million and net income of \$3.7 million (including the \$1.2 million for the one-time increase in cost of goods sold) have been included in our financial statements.

The unaudited pro forma financial results for the years ended December 31, 2014 and 2013 combine the consolidated results of NN and Autocam giving effect to the acquisition of Autocam as if it had been completed on January 1, 2013, the beginning of the comparable prior annual reporting period presented. The unaudited pro forma financial results presented below do not include any anticipated synergies or other expected benefits of the acquisition. This unaudited pro forma financial information is presented for informational purposes only and is not indicative of future operations or results had the acquisition been completed as of January 1, 2013.

The unaudited pro forma financial results include certain adjustments for additional depreciation and amortization expense based upon the fair value step-up and estimated useful lives of Autocam depreciable fixed assets and definite-life amortizable assets acquired in the transaction. The provision for income taxes has also been adjusted for all periods, based upon the foregoing adjustments to historical results.

	<u>Year ended December 31,</u>	
	<u>2014</u>	<u>2013</u>
Pro forma sales	\$ 659,652	\$ 606,690
Pro forma net income	\$ 19,573	\$ 3,307

The pro forma net income for the year ended December 31, 2013 includes certain items, such as financing, integration, and transaction costs historically recorded by NN and Autocam directly attributable to the acquisition, which will not have an ongoing impact. These items include transaction, integration, and financing related costs incurred by NN and Autocam of \$9.4 million and \$3.8 million, net of tax, respectively during 2014 and reported in the year ended December 31, 2013 pro forma net income above.

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Other Acquisitions

2015

Caprock

On May 29, 2015, we completed the acquisition of Caprock Manufacturing, Inc. and Caprock Enclosures, LLC (collectively referred to as “Caprock”) for approximately \$9.1 million in cash. Caprock was a privately held plastic components supplier located in Lubbock, Texas. Caprock serves multiple end markets including aerospace, medical and general industrial. The results of Caprock have been consolidated since the date of acquisition as part of our Precision Engineered Products Group (formerly known as the Plastic and Rubber Components Group). We have finalized the fair value market valuations of all the net assets acquired. The preliminary purchase price allocation includes \$1.3 million in net working capital, \$3.0 million in property plant and equipment, \$2.5 million in intangible assets, and \$2.3 million in goodwill, which we expect to be fully deductible for tax purposes. The goodwill is attributable to expected cost synergies and revenue growth plus the assembled work force.

2014

We made three other acquisitions during 2014 that aggregated to \$21.0 million in net assets acquired. Related to the acquisitions, we incurred transactions costs of \$1.2 million from third parties during 2014, which were expensed as incurred in acquisition related costs excluded from selling, general and administrative within the Consolidated Statements of Operations and Comprehensive Income (Loss).

Chelsea Grinding

On July 15, 2014, we purchased Chelsea Grinding Company (“Chelsea”) for \$3.1 million in cash. Chelsea is a hydraulic component manufacturer. We acquired Chelsea to achieve access to the adjacent hydraulic component market. Chelsea, which has been completely integrated into our Erwin Plant of the Metal Bearing Components Group, contributed revenues of approximately \$1.1 million from the acquisition date to December 31, 2014.

RFK Valjci d. d. Konjic

On June 20, 2014, we acquired 79.2% of the outstanding shares of RFK Valjci d. d. Konjic (“RFK”) for \$9.8 million in cash. RFK is a manufacturer of tapered rollers with operations in Konjic, Bosnia & Herzegovina. Its products, while complementary to our existing roller bearing components, will broaden our product offering and allow penetration into adjacent markets. We acquired up to 99.7% of the outstanding shares of RFK during the third quarter of 2014 for an additional \$2.5 million in cash. RFK contributed revenues and net income of approximately \$5.1 million and \$0.2 million, respectively, from the date of acquisition to December 31, 2014. RFK currently exports all of its products, predominately to customers serving the European truck, industrial vehicle and railway markets. We will continue operations at the existing facilities in Bosnia & Herzegovina and rolled up the operations of RFK under our Metal Bearing Components Group. In addition, we have reported non-controlling interest of \$32 thousand for RFK representing the fair value of the 0.30% of the shares outstanding we do not own as of December 31, 2014.

V-S

On January 30, 2014, we purchased the majority of the operating assets of V-S Industries, V-S Precision, LLC and V-S Precision SA de DV (collectively referred to as “V-S”) from the secured creditors of V-S Industries for \$5.6 million in cash and assumed certain liabilities totaling \$3.0 million. This was accounted for as business combination. V-S contributed revenues and net loss of approximately \$14.7 million and \$(1.0) million, including integration costs of \$0.5 million net of tax, respectively, from the date of acquisition to December 31, 2014.

V-S is a precision metal components manufacturer that supplies customers in a variety of industries including electric motors, HVAC, power tools, automotive and medical. The acquisition of V-S provides a complementary and broader product offering and allows penetration into adjacent markets. V-S has two locations in Wheeling, Illinois and Juarez, Mexico and we rolled up V-S’s operations under our Autocam Precision Components Group (formerly known as the Precision Metal Components Group).

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The cash paid to acquire all four businesses acquired in 2014 totaled \$277.8 million (\$256.8 million for Autocam and \$21.0 million for the others) less cash acquired of \$17.6 million for a net amount of \$260.2 million. A portion of this amount (\$2.5 million) was reported in cash flows from financing activities as that amount related to acquiring a non-controlling interest in RFK.

The following table summarizes the final fair values of assets acquired and liabilities assumed at the date of acquisition with any adjustments to fair value since September 30, 2014.

<u>Assets acquired and liabilities assumed</u>	<u>September 30, 2014</u>	<u>2014 adjustments to fair value</u>	<u>December 31, 2014</u>
Current assets	\$ 5,688	\$ (123)	\$ 5,565
Property, plant, and equipment	15,367	(31)	15,336
Intangible assets subject to amortization	2,705	—	2,705
Goodwill	2,038	456	2,494
Total assets acquired	\$ 25,798	\$ 302	\$ 26,100
Current liabilities	\$ 4,803	\$ 302	\$ 5,105
Total liabilities assumed	\$ 4,803	\$ 302	\$ 5,105
Net asset acquired	<u>\$ 20,995</u>	<u>\$ —</u>	<u>\$ 20,995</u>

The intangible assets subject to amortization are for customer contracts and trade names totaling \$2.7 million and have weighted average useful lives of approximately 11 years. Goodwill of \$2.5 million arising from the acquisitions is attributable primarily to the assembled workforce of RFK and strategic market opportunities that are expected to arise from the acquisition of RFK and Chelsea.

### 3) Restructuring and Impairment Charges, excluding Goodwill Impairments, and Divestitures

Below is a summary of all the impairment and restructuring charges in the Consolidated Statements of Operations and Comprehensive Income (Loss) during the year ended December 31, 2015 and 2014:

<u>(In Thousands of Dollars)</u>	<u>2015</u>	<u>2014</u>
Impairment of intangible assets	\$ —	\$875
Impairment of tangible assets	887	—
Restructuring charges	672	—
Restructuring and impairment charges, excluding goodwill impairment	<u>\$1,559</u>	<u>\$875</u>

The above charges are discussed below in detail.

#### Impairments of Intangible Assets

For the year ended December 31, 2014, an indefinite lived intangible asset within the Autocam Precision Components Group was impaired as management is in the process of phasing out the use of the trade name as a result of the Autocam acquisition. As such, an impairment charge of \$0.9 million was included in the restructuring and impairment charges line of the Consolidated Statements of Operations and Comprehensive Income (Loss).

#### Impairments of Tangible Assets and Restructuring Activity

On November 5, 2015, we announced the closure of our Wheeling plant, which is included in the Autocam Precision Components Group. This closure directly relates to the integration plan developed with the Autocam acquisition in 2014. The majority of the sales and productive assets will be relocated to existing plants with the Autocam Precision

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Components Group. During the fourth quarter of 2015, we accrued a restructuring charge of approximately \$0.7 million related to severance and employees, and \$0.9 million in impairments related to assets at the Wheeling Plant. The closure is expected to be finalized during the first half of 2016.

**Divestiture**

On November 30, 2015, we announced the divestiture of Delta Rubber Company (“Delta Rubber”). Delta Rubber was part of our then-named Plastic and Rubber Components Group. Proceeds of approximately \$2.5 million in cash were received and \$0.5 million is in escrow. A \$0.7 million gain on sale was recognized in the fourth quarter.

**4) Accounts Receivable and Sales Concentrations**

	December 31,	
	2015	2014
Trade	\$123,689	\$98,030
Less - allowance for doubtful accounts	684	520
Accounts receivable, net	<u>\$123,005</u>	<u>\$97,510</u>

Activity in the allowance for doubtful accounts is as follows:

<u>Description</u>	<u>Balance at Beginning of Year</u>	<u>Additions</u>	<u>Write-offs</u>	<u>Currency Impacts</u>	<u>Balance at End of Year</u>
<b>December 31, 2015</b>					
Allowance for doubtful accounts	\$ 520	\$ 208	\$ (8)	\$ (36)	\$ 684
<b>December 31, 2014</b>					
Allowance for doubtful accounts	\$ 445	\$ 208	\$(123)	\$ (10)	\$ 520
<b>December 31, 2013</b>					
Allowance for doubtful accounts	\$ 311	\$ 177	\$ (47)	\$ 4	\$ 445

For the years ended December 31, 2015, 2014 and 2013, sales to SKF amounted to \$105.7 million, \$128.0 million, and \$132.7 million, respectively, or 16%, 26%, and 36% of consolidated revenues, respectively. None of our other customers accounted for more than 10% of our net sales in 2015, 2014 or 2013. SKF was the only customer with accounts receivable concentration in excess of 10% in 2015 and 2014. The outstanding balance as of December 31, 2015 and 2014 for SKF was \$16.2 million and \$17.5 million, respectively. All revenues and receivables related to SKF are in the Precision Bearing Components Group and Precision Engineered Products Group (formerly known as “Plastic and Rubber Components Group”).

**5) Inventories**

	December 31,	
	2015	2014
Raw materials	\$ 50,204	\$35,191
Work in process	30,604	21,883
Finished goods	39,028	34,395
Inventories	<u>\$119,836</u>	<u>\$91,469</u>

Finished goods inventory on consignment at customers’ sites at December 31, 2015 and 2014 was approximately \$5.1 million and \$5.9 million, respectively.

The inventory valuations above were developed using normalized production capacities for each of our manufacturing locations. Any costs from abnormal excess capacity or under-utilization of fixed production overheads are expensed in the period incurred and are not included as a component of inventory valuation.

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**6) Property, Plant and Equipment**

	Estimated Useful Life	December 31,	
		2015	2014
Land owned		\$ 30,884	\$ 7,548
Land under capital lease		1,340	2,097
Buildings and improvements owned	15-40 years	61,142	52,641
Buildings under capital lease	20 years	3,956	6,225
Machinery and equipment	3-12 years	432,841	408,299
Construction in process		16,049	21,027
		<u>546,212</u>	<u>497,837</u>
Less - accumulated depreciation		<u>227,244</u>	<u>219,395</u>
Property, plant and equipment, net		<u>\$318,968</u>	<u>\$278,442</u>

During the years ended December 31, 2015 and 2014 we acquired \$59.1 million and \$168.5 million in property, plant and equipment with the two acquisition during 2015 and four acquisitions completed during 2014. (See Note 2 of the Notes to Consolidated Financial Statements).

For the years ended December 31, 2015, 2014, and 2013, depreciation expense was \$31.5 million, \$ 20.8 million and \$17.0 million, respectively.

**7) Debt**

Long-term debt and short-term debt at December 31, 2015 and December 31, 2014 consisted of the following:

	December 31, 2015	December 31, 2014
Borrowings under our \$575.0 million Senior Secured Term Loan B bearing interest the greater of 1% or 3 month LIBOR (0.61270% at December 31, 2015) plus an applicable margin of 4.75% at December 31, 2015, expiring October 19, 2022, net of discount of \$11.0 million.	\$ 562,580	\$ —
Borrowings under our \$100.0 million Senior Secured Revolver bearing interest at LIBOR (0.4239% at December 31, 2015) plus an applicable margin of 3.50% at December 31, 2015, expiring October 19, 2020.	6,462	—
Borrowings under our \$250.0 million Senior Notes bearing interest at 10.25%, maturing on November 1, 2020, net of discount of \$5.5 million.	244,509	—
Borrowings under our \$350.0 million Term Loan B bearing interest at the greater of 1% or 3 month LIBOR (0.2560% at December 31, 2014) plus an applicable margin of 5.00% at December 31, 2014, expiring August 29, 2019 net of discount of \$5.0 million.	—	340,005
Borrowings under our \$100.0 million ABL Revolver bearing interest at a floating rate equal to LIBOR (0.17125% at December 31, 2014) plus an applicable margin of 1.75% at December 31, 2014, expiring August 29, 2019.	—	—
French Safeguard Obligations (Autocam)	2,000	2,560
Brazilian lines of credit and equipment notes (Autocam)	826	5,304
Chinese line of credit (Autocam)	<u>3,696</u>	<u>2,317</u>

Total debt	820,073	350,186
Less current maturities of long-term debt	<u>11,714</u>	<u>22,160</u>
Long-term debt, excluding current maturities of long-term debt	<u>\$ 808,359</u>	<u>\$ 328,026</u>

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On October 19, 2015, concurrent with the PEP Acquisition, we: (i) entered into the New Term Loan Credit Facility; (ii) entered into the New Senior Secured Revolving Credit Facility; and (iii) issued the Senior Notes. Proceeds from the New Term Loan Credit Facility and the Senior Notes were used to finance the purchase price of the PEP Acquisition and pay down debt. The New Senior Credit Facilities replaced our existing credit facilities. On November 9, 2015, an incremental term loan of \$50.0 million was drawn on the New Term Loan Credit Facility and the proceeds were used to repurchase approximately \$50.0 million of the Senior Notes. As of December 31, 2015, \$13.0 million of net capitalized deferred financing costs related to the New Senior Credit Facilities were recorded on the consolidated balance sheet within other non-current assets.

The interest applicable to borrowings under the New Senior Credit Facilities are based upon a fluctuating rate of interest measured by reference to either, at our option, (i) a base rate, plus an applicable margin, or (ii) the greater of the London Interbank Offered Rate ("LIBOR") or 1.0%, plus an applicable margin. The initial applicable margin for all borrowings under the New Term Loan Credit Facility is 3.75% per annum with respect to base rate borrowings and 4.75% per annum with respect to LIBOR borrowings. The initial applicable margin for New Senior Secured Revolving Credit Facility borrowings is 2.5% per annum with respect to base rate borrowings and 3.5% per annum with respect to LIBOR borrowings, which shall be in effect until we provide a compliance certificate, as required by the credit agreement. Thereafter, the applicable margin shall be determined by reference to a ratio of our consolidated leverage ratio. Our obligations under the New Senior Credit Facilities are guaranteed by certain of our direct and indirect, existing and future domestic subsidiaries, subject to customary exceptions and limitations. The New Senior Credit Facilities are secured by a first priority lien over substantially all of NN's and each guarantor's assets, subject to certain customary exceptions. The New Senior Credit Facilities are subject to negative covenants that, among other things subject to certain exceptions, limit our ability and the ability of its restricted subsidiaries to: (i) incur liens; (ii) incur indebtedness; (iii) make investments and acquisitions, (iv) merge, liquidate or dissolve, (v) sell assets, including capital stock of subsidiaries; (vi) pay dividends on capital stock or redeem, repurchase or retire capital stock; (viii) alter our business; (viii) engage in transactions with our affiliates; and (ix) enter into agreements limiting subsidiary dividends and distributions. In the event borrowings under the New Senior Secured Revolving Credit Facility exceed 30.0% of the aggregate commitments under the revolver, we will become subject to a financial covenant that requires us to maintain a specified consolidated net leverage ratio. The credit agreement provides that we have the right to request one or more increases in the revolving loan commitments or term loan commitment up to \$100.0 million in the aggregate. In total, including the additional \$50.0 million incremental term loan, we have paid original issue discount fees of \$11.3 million, which are being amortized into interest expense over the life of the New Senior Credit Facilities. \$12.5 million in net capitalized loan origination costs related to our \$350.0 million credit facility were written off as of October 19, 2015. \$0.4 million in net capitalized loan origination costs related to the \$100.0 million asset backed revolver were also written off as of October 19, 2015.

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The Senior Notes will mature on November 1, 2020. Interest will be payable semi-annually in arrears on May 1 and November 1 of each year, commencing May 2016. Under the Senior Notes, we received funds of \$293.3 million, net of a discount of \$6.8 million, which is being amortized into interest expense over the life of the Senior Notes. The Senior Notes will be guaranteed by each existing direct and indirect domestic restricted subsidiaries (excluding immaterial subsidiaries). The Senior Notes and guarantees will be senior unsecured obligations of the issuer and the guarantors, respectively, and will rank pari passu in right of payments with all existing and future senior debt and senior to all existing and future subordinated debt of the issuer and guarantors. The Senior Notes and guarantees will be effectively subordinated to all existing and future secured debt of the issuer and guarantors to the extent of the assets securing such debt. In addition, the Senior Notes and the guarantees will be structurally subordinated to all indebtedness and other liabilities and preferred stock of our subsidiaries that do not guarantee the Senior Notes. The Senior Notes have not been registered under the Securities Act of 1933, as amended, or any state securities law and may not be offered or sold within the United States or to, or for the benefit of, a U.S. person (as defined by Regulation S under the Securities Act) except in transactions exempt from, or not subject to, the registration requirements of the Securities Act. The Senior Notes were offered and sold only to persons reasonably believed to be “qualified institutional buyers” (as defined in Rule 144A under the Securities Act) and to persons outside the United States under Regulations S. We will use our commercially reasonable efforts to register notes having substantially identical terms (other than restrictions on transfer and additional interest) as the Senior Notes with the Commission as part of an offer to exchange freely tradable exchange notes for the Senior Notes. We will use our commercially reasonable effort to file a registration statement for the exchange notes with the Commission and cause that registration statement to be declared effective 300 days of the issue date of the Senior Notes. If we fail to register the Senior Notes, then annual interest rate on the Senior Notes will increase by 0.25%. The annual interest rate on the Senior Notes will increase by an additional 0.25% for each subsequent 90-day period during which a registration default continues, up to a maximum additional interest rate of 1.0% per year.

Concurrent with the Autocam acquisition, on August 29, 2014 we entered into two new credit facilities consisting of a \$350.0 million term loan facility (“Term Loan”) and a \$100.0 million asset backed revolver (“ABL”). Borrowings under our New Senior Credit Facilities were used to satisfy all of our obligations under the Term Loan and the ABL. Under the Term Loan, we received funds of \$344.8 million, net of a discount of \$5.3 million, which is being amortized into interest expense over the life of the Term Loan. These new facilities were utilized to fund the Autocam acquisition and to provide for short-term cash flow needs. Additionally, these new facilities replaced the \$100.0 million revolving credit facility and the \$20.0 million fixed rate agreement both of which were paid off with proceeds from the Term Loan. \$1.4 million in net capitalized loan origination costs related to the \$100.0 million facility was written off as of August 29, 2014. \$30 thousand in net capitalized loan origination costs related to the \$20.0 million fixed rate agreements was also written off as of August 29, 2014.

Our Term Loan had a seven year maturity with a 5% per annum repayment. The agreement relating to the Term Loan was a covenant lite agreement with no financial covenants and contained customary restrictions on, among other things, additional indebtedness, liens on our assets, sales or transfers of assets, investments, issuance of equity securities, and merger, acquisition and other fundamental changes in our business including a “material adverse change” clause, which if triggered would have given the lenders the right to accelerate the maturity of the debt. Costs associated with entering into the credit facility were capitalized and will be amortized into interest expense over the life of the facility. As of December 31, 2014, \$8.0 million of net capitalized loan origination costs related to the Term Loan were recorded on the consolidated balance sheet within other non-current assets.

Our ABL had a five year maturity and has one springing financial covenant in the event our availability on the ABL fell below \$8.0 million. The ABL contained customary restrictions on, among other things, additional indebtedness, liens on our assets, sales or transfers of assets, investments, issuance of equity securities, and mergers, acquisitions and other fundamental changes in our business including a “material adverse change” clause, which if triggered would have given the lenders the right to accelerate the maturity of the debt. The facility had a swing line feature to meet short term cash flow needs. Borrowings under this swing line were considered short term. We incurred costs as a result of issuing the ABL which have been recorded on the consolidated balance sheet within other non-current assets and are being amortized over the term of the notes. The unamortized balance at December 31, 2014 was \$1.0 million.

We believe the book values of the credit facilities described above approximate their fair values given the interest rates are variable and we entered into these facilities very close to the year ended December 31 2015 and 2014, at the then market rates for a company with our credit profile. Regarding the Senior Notes, since they are not syndicated and are currently not tradable, the present value is the face value of the outstanding Senior Notes.

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As part of the merger with Autocam, we assumed certain foreign credit facilities. These facilities relate to local borrowings in France, Brazil and China. These facilities are with financial institutions in the countries in which foreign plants operate and are meant to fund working capital and equipment purchases in those countries. Below is a description of the credit facilities.

In 2008, Autocam filed “Procedure de Sauvegarde” (“Safeguard”) on behalf of each of their French subsidiaries, Autocam France, SARL and Bouverat Industries, SAS (“Bouverat”). They reached agreement with their creditors with claims subject to Safeguard protection in 2009. Provisions of the agreements allowed, at each creditor’s option, for the payment of a portion of the obligation in January 2010, or the entire obligation over a ten-year period. The liabilities carry a zero percent interest rate and are being paid annually until 2019. Amounts due as of December 31, 2015, to those creditors opting to be paid over a ten-year period totaled \$2.0 million and are included in Current Maturities of Long-Term debt \$0.4 million and long-term debt excluding current maturities of long-term debt \$1.6 million.

The Brazilian lines of credit include facilities with certain Brazilian banks used to fund working capital needs, while the equipment notes represent borrowings from certain Brazilian banks to fund equipment purchases for Autocam’s Brazilian plants. The lines of credit have interest rates of 2.5% to 9.1%.

The Chinese line of credit is a working capital line of credit with a Chinese bank bearing an interest rate of 4.95%.

The aggregate maturities of long-term debt including current portion for each of the five years subsequent to December 31, 2015 are as follows:

<b>Year ending December 31,</b>	
2016	\$ 11,714
2017	6,426
2018	6,426
2019	6,418
2020	255,259
Thereafter	533,830
<b>Total</b>	<b><u>\$820,073</u></b>

On June 1, 2004, our wholly owned subsidiary, NN Asia, entered into a twenty year lease agreement with Kunshan Tian Li Steel Structure Co. LTD for the lease of land and building (approximately 110,000 square feet) in the Kunshan Economic and Technology Development Zone, Jiangsu, The People’s Republic of China. The fair value of the land and building were estimated to be approximately \$0.5 million and \$1.9 million (at current exchange rates), respectively and undiscounted annual lease payments are approximately \$0.3 million (approximately \$5.6 million aggregate non-discounted lease payments over the twenty year term). The lease is cancelable after the fifth, ninth, and fourteenth years without payment or penalty by us. In addition, after the end of year five and each succeeding year we can buy the land for a preset price per square meter value and the building for actual cost less depreciation.

On October 1, 2011, our wholly owned subsidiary, NN Asia, entered into a twenty year lease agreement with Kunshan Tian Li Steel Structure Co. LTD for the lease of land and building adjacent to the current leased facility (approximately 75,000 square feet) in the Kunshan Economic and Technology Development Zone, Jiangsu, The People’s Republic of China. This lease was entered into to expand the production capacity of our current leased facility. The fair value of the land and building were estimated to be approximately \$0.8 million and \$1.1 million (at current exchange rates), respectively and undiscounted annual lease payments are approximately \$0.2 million (approximately \$3.6 million aggregate non-discounted lease payments over the twenty year term). The lease is cancelable after the fifth, ninth, and fourteenth years without payment or penalty by us. In addition, after the end of year five and each succeeding year we can buy the land for a preset price per square meter value and the building for actual cost less depreciation.

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Below are the aggregate minimum future lease payments under both capital leases together with the present value of the net minimum lease payments as of December 31, 2015:

<b>Year ending December 31,</b>	
2016	\$ 460
2017	460
2018	460
2019	460
2020	460
Thereafter	<u>2,893</u>
Total minimum lease payments	5,193
Less interest included in payments above	<u>(1,935)</u>
Present value of minimum lease payments	<u>\$ 3,258</u>

With the Autocam acquisition, we assumed capital leases on certain buildings and equipment. The cost of the assets subject to capital lease obligations as reflected in Property, Plant and Equipment, net in our Consolidated Balance Sheet was \$25.0 million as of December 31, 2014. The accumulated depreciation of such assets as reflected in Property, Plant and Equipment, net in our Consolidated Balance Sheet was \$2.6 million and \$0.6 million as of December 31, 2015 and 2014.

Below are the minimum future lease payments under the assumed capital leases together with the present value of the net minimum lease payments as of December 31, 2015:

<b>Year ending December 31,</b>	
2016	\$ 4,498
2017	3,536
2018	2,539
2019	817
2020	—
Thereafter	<u>—</u>
Total minimum lease payments	11,390
Less interest included in payments above	<u>(979)</u>
Present value of minimum lease payments	<u>\$10,411</u>

**8) Employee Benefit Plans**

We have defined contribution 401(k) profit sharing plans covering substantially all U.S. employees. All eligible employees may enroll in the plans on the first day of the month following their employment date. A participant may elect to contribute between 1% and 60% of their compensation to the plans, subject to Internal Revenue Service (“IRS”) dollar limitations. Participants age 50 and older may defer an additional amount up to the applicable IRS Catch Up Provision Limit. We provide a matching contribution, which is determined on an individual, participating company basis. All participant contributions are immediately vested at 100%. Contributions for all U.S. employees were \$0.2 million, \$0.8 million and \$0.3 million in 2015, 2014, and 2013, respectively.

**Post-Employment Benefit Liabilities**

We provide certain post-employment benefits to employees at our Pinerolo and Veenendaal plants that are either required by law or are local labor practice. There is a plan at our Pinerolo plant and at our Veenendaal plant which are described below.

In accordance with Italian law, we have an unfunded severance plan under which all Italian employees are entitled to receive severance indemnities (Trattamento di Fine Rapporto or “TFR”) upon termination of their employment.

Effective January 1, 2007, the amount payable, based on salary paid, is remitted to a pension fund managed by a third party. The severance indemnities paid to the pension fund accrue approximately at the rate of 1/13.5 of the gross

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salaries paid during the year. The amounts accrued become payable upon termination of the individual employee, for any reason, e.g., retirement, dismissal or reduction in work force. Employees are fully vested in TFR benefits after their first year of service.

We have a plan that covers our Veenendaal plant employees that provides an award for employees who achieve 25 or 40 years of service and an award for employees upon retirement. The plan is unfunded and the benefits are based on years of service and rate of compensation at the time the award is paid.

The amounts shown in the table below represent the actual liabilities at December 31, 2015 and 2014 reported under accrued post-employment benefits in the Consolidated Balance Sheets for both plans combined.

	<u>2015</u>	<u>2014</u>
Beginning balance	\$6,024	\$ 6,920
Amounts accrued	53	1,111
Payments to employees/government managed plan	(266)	(1,186)
Foreign currency impacts	(622)	(821)
Ending balance	<u>\$5,189</u>	<u>\$ 6,024</u>

**Defined Benefit Plan**

Effective with the Autocam acquisition on August 29, 2014, we sponsor a defined benefit pension plan (the “Pension Plan”) for substantially all employees of the Bouverat, France plant. These benefits are calculated based on each employee’s years of credited service and most recent monthly compensation and service category. Employees become vested in accordance with governmental regulations in place at the time of retirement.

For the purpose of calculating the actuarial present value of the benefit obligation under the Pension Plan, the discount rates assumed were 2.15% for 2015. The compensation growth rate was assumed was 3.0% for 2015. The measurement date was December 31, 2015.

Set forth below is projected benefit obligation information for the Pension Plan and the plan activity for the years ended December 31, 2015 and 2014:

	<u>2015</u>	<u>2014</u>
Accumulated benefit obligation at measurement date	\$ 950	\$1,011
Effect of salary increases	494	526
Projected benefit obligation at measurement date	<u>\$1,444</u>	<u>\$1,537</u>
Projected benefit obligation at date of acquisition	\$1,537	\$1,549
Service and interest costs	103	35
Actuarial gains (losses)	(15)	94
Benefits paid	(22)	—
Effect of foreign currency translation gains and other	(159)	(141)
Projected benefit obligation at measurement date	<u>\$1,444</u>	<u>\$1,537</u>

Set forth below is net periodic benefit cost information for the Pension Plan for the years ended December 31, 2015 and 2014:

	<u>2015</u>	<u>2014</u>
Service and interest costs	\$103	\$35
Expected return on plan assets	(11)	(4)
Amortization of prior service costs	28	6
Net periodic benefit cost	<u>\$120</u>	<u>\$37</u>

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We expect benefit payments under the Pension Plan to be:

	Year ending December 31,
2016	\$—
2017	15
2018	7
2019	71
2020	26
2021-2025	324
<b>Total benefit payments</b>	<b>443</b>

Set forth below is plan asset information for the Pension Plan:

	<u>2015</u>	<u>2014</u>
Plan assets at fair value at measurement date	\$ 515	\$ 589
Projected benefit obligations at measurement date	(1,444)	(1,537)
<b>Funded status</b>	<b>\$ (929)</b>	<b>\$ (948)</b>
Plan assets at fair value at date of acquisition	\$ 589	\$ 655
Actual return on plan assets	9	3
Benefits paid	(22)	(12)
Effect of foreign currency translation gains	(61)	(57)
Plan assets at fair value at measurement date	<u>\$ 515</u>	<u>\$ 589</u>

The assumed rate of return on assets of the Pension Plan was 2.0% for all periods presented. We have a targeted goal of allocating plan assets one-third to equity and two-thirds to fixed income securities. Actual allocations of Pension Plan assets between equity and fixed income securities were 23% and 77%, respectively, as of December 31, 2015. Our expected funding obligations under the Pension Plan in 2016 is \$0.1 million.

## 9) Stock Based Compensation

We recognize compensation expense of all employee and non-employee director share-based compensation awards in the financial statements based upon the fair value of the awards over the requisite service or vesting period, less anticipated forfeitures. We account for stock awards by recognizing the fair value of the awarded stock at the grant date as compensation expense over the vesting period, less anticipated forfeitures.

In the years ended December 31, 2015, 2014, and 2013, approximately \$3.7 million, \$2.6 million, and \$2.2 million, respectively of compensation expense was recognized in selling, general and administrative expense for all share-based awards. The compensation expense recognized in the years ended December 31, 2015, 2014 and 2013 related to stock options was \$0.9 million, \$1.3 million and \$1.4 million, respectively. The compensation expense related to stock awards in the years ended December 31, 2015, 2014 and 2013 was \$2.4 million, \$1.3 million and \$0.8 million, respectively. The compensation expense related to performance based awards in the year ended December 31, 2015, was \$0.4 million.

As of December 31, 2015, we have approximately 827,476 maximum shares that can be issued as options, stock appreciation rights, and/or other stock based awards.

### Stock Option Awards

Option awards are typically granted to non-employee directors and key employees on an annual basis. A single option grant is typically awarded to eligible employees and non-employee directors each year if and when granted by the Compensation Committee of the Board of Directors and occasionally individual grants are awarded to eligible employees. All employee and non-employee directors are awarded options at an exercise price equal to the closing price of our stock on the date of grant. The term life of options is ten years with vesting periods of generally three years for key employees and one year for non-employee directors. The fair value of our options cannot be determined by market value as they are not traded in an open market. Accordingly, the Black Scholes financial pricing model is utilized to determine fair value based on certain assumptions discussed below.

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During 2015, 2014 and 2013, we granted options to purchase 54,600, 108,620, and 353,600 shares, respectively, to certain key employees and non-employee directors. The weighted average grant date fair value of the options granted during the years ended December 31, 2015, 2014 and 2013 was \$12.61, \$9.48 and \$5.17, respectively. Upon exercise of stock options, new shares of our stock are issued. The weighted average assumptions relevant to determining the fair value at the dates of grant are below:

	<u>2015</u>	<u>2014</u>	<u>2013</u>
Term	6 years	6 years	6 years
Risk free interest rate	1.43%	1.75%	0.87%
Dividend yield	1.11%	1.43%	0.00%
Expected volatility	59.22%	56.75%	57.00%
Expected forfeiture rate	3.00%	3.00%	3.00%

The expected volatility rate is derived from our actual common stock historical volatility over the same time period as the expected term. The volatility rate is derived by mathematical formula utilizing daily closing price data.

The expected dividend yield is derived by a mathematical formula which uses the expected annual dividends over the expected term divided by the fair market value of our common stock at the grant date.

The average risk-free interest rate is derived from United States Department of Treasury published interest rates of daily yield curves for the same time period as the expected term.

The forfeiture rate is determined from examining the historical pre-vesting forfeiture patterns of past option issuances to key employees. While the forfeiture rate is not an input of the Black Scholes model for determining the fair value of the options, it is an important determinant of stock option compensation expense to be recorded.

The term is derived from using the "Simplified Method" of determining stock option terms as described under the Securities and Exchange Commission's Staff Accounting Bulletin 107.

The following table provides a reconciliation of option activity for the year ended December 31, 2015:

<u>Options</u>	<u>Shares (000's)</u>	<u>Weighted- Average Exercise Price</u>	<u>Weighted- Average Remaining Contractual Term</u>	<u>Aggregate Intrinsic Value (\$000)</u>
Outstanding at January 1, 2015	1,175	\$ 11.40		
Granted	55	\$ 25.16		
Exercised	179	\$ 11.42		
Forfeited or expired	(17)	\$ 13.44		
Outstanding at December 31, 2015	<u>1,034</u>	<u>\$ 12.09</u>	<u>5.8</u>	<u>\$ 4,867<sup>(1)</sup></u>
Exercisable at December 31, 2015	<u>832</u>	<u>\$ 10.94</u>	<u>5.2</u>	<u>\$ 556<sup>(1)</sup></u>

- <sup>(1)</sup> The intrinsic value is the amount by which the market price of our stock was greater than the exercise price of any individual option grant at December 31, 2015.

As of December 31, 2015, there was approximately \$0.6 million and \$1.1 million of unrecognized compensation costs for stock options and restricted stock, respectively, to be recognized over approximately two years.

Cash proceeds from the exercise of options in the years ended December 31, 2015, 2014, and 2013 totaled approximately \$2.0 million, \$1.7 million, and \$4.0 million, respectively. For the years ended December 31, 2015, 2014 and 2013, proceeds from stock options were presented exclusive of tax benefits in the Financing Activities section of the Consolidated Statements of Cash Flows. The total intrinsic value of options exercised during the years ended December 31, 2015, 2014 and 2013 was \$2.6 million, \$2.0 million and \$1.4 million, respectively.

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**Stock Awards**

During the year ended December 31, 2015, 2014 and 2013, we issued 114,475, 114,300 and 94,800 shares, respectively, of our common stock as awards to key employees and non-executive directors. The fair value of the 2015 shares issued was determined by using the grant date price of our common stock with a weighted average grant date value of \$23.72. The recognized compensation expense for stock awards in the years ended December 31, 2015, 2014, and 2013 was approximately \$2.4 million, \$1.3 million, and \$0.8 million, respectively. The shares issued in 2015, 2014 and 2013 vest over three years.

**Performance Based Awards**

On April 30, 2015, we awarded performance share units (the “PSUs”) to our executive officers. The PSUs are a form of long-term incentive compensation designed to directly align the interests of employees to the interests of our stockholders, and to create long-term stockholder value. The awards were made pursuant to the NN, Inc. 2011 Stock Incentive Plan and a Performance Share Unit Agreement.

There were two tranches of PSUs awarded, PSUs based on total shareholder return (“TSR Awards”) and PSUs based on return on invested capital (“ROIC Awards”). The TSR Awards vest, if at all, upon our achieving a specified relative total shareholder return, which will be measured against the total shareholder return of the S&P SmallCap 600 Index during the period beginning on February 1, 2015 and ending December 31, 2017 (the “Performance Period”). The ROIC Awards will vest, if at all, upon our achieving a specified average return on invested capital during the Performance Period. If the PSUs do not vest at the end of the Performance Period, the PSUs will expire automatically. Upon vesting, the PSUs will be settled by the issuance of shares of our common stock, subject to the executive officer’s continued employment. The actual number of shares of common stock will be issued to each award recipient at the end of the Performance Period will be interpolated between a threshold and maximum payout amount based on actual performance results. No dividends will be paid on outstanding PSUs during the Performance Period; however, dividend equivalents will be paid based on the number of shares of common stock that are ultimately earned at the end of the Performance Period.

With respect to the TSR Awards, a participant will earn 50% of the target number of PSUs for “Threshold Performance,” 100% of the target number of PSUs for “Target Performance,” and 150% of the target number of PSUs for “Maximum Performance.” With respect to the ROIC Awards, a participant will earn 35% of the target number of PSUs for “Threshold Performance,” 100% of the target number of PSUs for “Target Performance,” and 150% of the target number of PSUs for “Maximum Performance. For performance levels falling between the values show below, the percentages will be determined by interpolation. The following table establish the goals with respect to TSR and ROIC:

TSR:

Threshold Performance (50% of Shares)	Target Performance (100% of Shares)	Maximum Performance (150% of Shares)
35th Percentile	50th Percentile	75th Percentile

ROIC:

Threshold Performance (35% of Shares)	Target Performance (100% of Shares)	Maximum Performance (150% of Shares)
11%	12.5%	14%

During 2015, we awarded 35,775 TSR Awards and 35,775 ROIC Awards with a grant date fair value of \$28.61 and \$25.16 per unit, respectively. We estimate the grant date fair value of TSR Awards using the Monte Carlo simulation model, as the total shareholder return metric is considered a market condition under ASC 718. The grant date fair value of ROIC Awards is based on the closing price of a share of our common stock on the date of grant.

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The recognized compensation expense for the year ended December 31, 2015 was \$0.4 million for all PSUs. Unrecognized compensation expense at December 31, 2015 was \$1.5 million to be recognized over approximately two years.

**10) Goodwill, Net**

We completed our annual goodwill impairment review during the fourth quarters of 2015 and 2014. For the years ended December 31, 2015, 2014 and 2013, we concluded that there were no indicators of impairment at the reporting units with goodwill.

The changes in the carrying amount of goodwill for the years ended December 31, 2015, 2014 and 2013 are as follows:

<i>(In thousands)</i>	Precision Bearing Components Group	Autocam Precision Components Group	Precision Engineered Products Group	Total
Balance as of December 31, 2013	\$ 8,624	\$ —	\$ —	\$ 8,624
Currency impacts	(1,169)	—	—	(1,169)
Goodwill acquired in acquisition	2,494	73,992	—	76,486
Balance as of December 31, 2014	\$ 9,949	\$ 73,992	\$ —	\$ 83,941
Currency impacts	(838)	—	—	(838)
Goodwill acquired in acquisition	—	—	366,795	366,795
Balance as of December 31, 2015	<u>\$ 9,111</u>	<u>\$ 73,992</u>	<u>\$ 366,795</u>	<u>\$ 449,898</u>

The cumulative accumulated impairment charges included in the reported goodwill balances at December 31, 2015, 2014 and 2013 were \$40.0 million all of which were recorded during the years ended December 31, 2008 and 2007.

The goodwill acquired in the 2015 acquisitions within the Precision Engineered Products Group was primarily related to the PEP Acquisition. (See Note 2 of the Notes to Consolidated Financial Statements). The goodwill balance related to the PEP Acquisition is derived from the value of the PEP reporting unit. This fair value was based in large part on management business plans and projected financial information which are subject to a high degree of management judgment and complexity. Actual results may differ from these projections and the differences may be material leading to a potential impairment of this goodwill if this reporting unit's future results are not as forecasted.

The goodwill acquired in acquisitions during 2014 within the Autocam Precision Components Group was acquired with the acquisition of Autocam (see Note 2 of the Notes to Consolidated Financial Statements). The goodwill balance related to the Autocam acquisition is derived from the value of the Autocam reporting unit. This fair value was based in large part on management business plans and projected financial information which are subject to a high degree of management judgment and complexity. Actual results may differ from these projections and the differences may be material leading to a potential impairment of this goodwill if this reporting unit's future results are not as forecasted.

**11) Intangible Assets, Net**

With the PEP Acquisition the Precision Engineered Products Group acquired a customer relationship intangible asset of \$226.5 million, a trade name intangible asset of \$6.3 million, a backlog and unfavorable leasehold intangible of \$7.7 million. The intangible assets have preliminary estimated useful lives of 12 years for customer relationships, 8 years for trade name, the backlog and unfavorable leases will be amortized over the fourth quarter of 2015 and first quarter of 2016. After the estimated useful lives of the backlog and inventory, the estimated amortization of intangibles will be approximately \$19.7 million a year. (See Note 2 of the Notes to Consolidated Financial Statements).

With the Caprock acquisition, the Precision Engineered Products Group acquired \$2.5 million of intangibles, approximately \$0.1 in trade names and \$2.4 million in customer relationships. The intangibles have preliminary

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useful lives of one year for trade names and 12 years for customer relationships. The estimated amortization of the intangibles for the first year will be approximately \$0.3 million and \$0.2 million for the years thereafter. (See Note 2 of the Notes to Consolidated Financial Statements).

The Autocam Precision Components Group has an intangible asset not subject to amortization of \$0.9 million related to the value of the trade names of Whirlaway. This indefinite lived intangible asset was impaired during the year ended December 31, 2014 as management is in the process of phasing out the use of the trade name as a result of the Autocam acquisition. As such, an impairment charge of \$0.9 million was included in the restructuring and impairment charges line of the Consolidated Statements of Operations and Comprehensive Income (Loss).

With the Autocam acquisition the Autocam Precision Components Group acquired a customer contract intangible asset of \$46.2 million, a trade name intangible asset of \$4.1 million, a developed technology intangible asset of \$0.9 million, and net favorable leasehold intangible of \$0.4 million. The trade names and customer relationship intangible assets have preliminary estimated useful lives of 15 years, the remaining intangibles have a five year useful life. The estimated amortization for the first five year will be approximately \$3.6 million a year and \$3.4 million thereafter. (See Note 2 of the Notes to Consolidated Financial Statements).

The Precision Bearing Components Group acquired two customer contract intangible assets related to the acquisition of RKF and Chelsea and a trade name intangible asset related to the acquisition of RKF with an aggregate estimated fair value of \$2.7 million. These intangible assets have weighted average useful lives of 10 years and are subject to amortization of approximately \$0.3 million per year. (See Note 2 of the Notes to Consolidated Financial Statements).

## **12) Segment Information**

We determined our reportable segments under the provisions of GAAP related to disclosures about segments of an enterprise. Our three reportable segments are based on differences in product lines.

All of the facilities in the Precision Bearing Components Group are engaged in the production of precision steel balls, steel rollers, and metal retainers and automotive specialty products used primarily in the bearing industry. The Precision Engineered Products Group includes the Plastic and Rubber Components Group as presented in previous filings. The name of this segment was changed during 2015 after the PEP Acquisition and disposal of Delta Rubber. With the completion of the PEP Acquisition, we added a global manufacturer of highly engineered precision customized solutions serving the medical, electrical, automotive and aerospace end markets. The Autocam Precision Components Group is engaged in the design and manufacture of close-tolerance, specialty metal alloy components for mechanical and electromechanical systems using turning, grinding and milling processes. Currently, we manufacture components for use in fuel delivery, electromechanical motor, steering and braking systems for the automotive industry and highly engineered shafts, mechanical components, complex precision assembled and tested parts and fluid system components for the HVAC and fluid power industries. This segment was renamed with the acquisition of Autocam.

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	<u>Precision Bearing Components Group</u>	<u>Precision Engineered Products Group</u>	<u>Autocam Precision Components Group</u>	<u>Corporate and Consolidations</u>	<u>Total</u>
<b>December 31, 2015</b>					
Net sales	\$ 261,837	\$ 77,183	\$ 328,260	\$ —	\$ 667,280
Depreciation and amortization	11,496	11,295	21,472	219	44,482
Income from operations	26,310	(3,718)	31,700	(27,495)	26,797
Interest expense				29,899	29,899
Income tax (benefit) expense				(10,518)	(10,518)
Net income (loss)				(7,431)	(7,431)
Assets	\$ 215,163	\$ 743,191	\$ 417,853	\$ 17,319	\$1,393,526
Expenditures for long-lived assets	\$ 15,111	\$ 728	\$ 21,341	\$ 1,373	\$ 38,553
<b>December 31, 2014</b>					
Net sales	\$ 278,026	\$ 33,351	\$ 177,224	\$ —	\$ 488,601
Depreciation and amortization	12,000	1,160	9,070	(84)	22,146
Income from operations	31,872	1,231	15,732	(21,148)	27,687
Interest expense				10,895	10,895
Income tax (benefit) expense				5,786	5,786
Net income (loss)				8,217	8,217
Assets	\$ 214,291	\$ 17,196	\$ 444,548	\$ 36,678	\$ 712,713
Expenditures for long-lived assets	\$ 10,941	\$ 673	\$ 10,947	\$ 5,041	\$ 27,602
<b>December 31, 2013</b>					
Net sales	\$ 259,459	\$ 34,991	\$ 78,756	\$ —	\$ 373,206
Depreciation and amortization	11,334	1,347	4,313	(37)	16,957
Income from operations	27,380	592	9,112	(9,257)	27,827
Interest Expense				2,374	2,374
Income tax (benefit) expense				8,000	8,000
Net income (loss)				17,178	17,178
Assets	\$ 197,980	\$ 16,638	\$ 39,432	\$ 8,352	\$ 262,402
Expenditures for long-lived assets	\$ 9,250	\$ 1,015	\$ 4,640	\$ 345	\$ 15,250

The vast majority of the acquisition related costs for the PEP Acquisition and Caprock acquisition in 2015, and the Autocam acquisition and the other three acquisitions in 2014 are reported under Corporate and Consolidations. These costs impacted income from operations at Corporate by \$10.9 million and \$9.8 million for the years ended December 31, 2015 and 2014, respectively. Beginning October 20, 2015 and September 1, 2014, the Precision Engineered Products Group and Autocam Precision Components Group, respectively, include the results of the acquired PEP and Autocam businesses. Since the date of the PEP Acquisition, 2015 sales revenue of \$40.7 million and net loss of \$(2.6) million (including the \$4.3 million for the one-time increase in cost of goods sold for inventory step-up, and \$5.2 for the amortization of backlog intangible) has been included in this segment. During 2014 and since the date of the Autocam acquisitions, sales revenue of \$80.8 million and net income of \$3.7 million (including the \$1.2 million for the one-time increase in cost of goods sold for inventory step-up) has been included in this segment.

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	December 31, 2015		December 31, 2014		December 31, 2013	
	Net Sales	Property, Plant and Equipment, Net	Net Sales	Property, Plant and Equipment, Net	Net Sales	Property, Plant and Equipment, Net
United States	\$326,747	\$ 183,226	\$204,360	\$ 129,232	\$140,875	\$ 42,573
Europe	170,921	77,147	167,665	82,783	149,649	57,505
Asia	86,564	35,345	58,470	32,848	38,233	21,011
Canada	9,759	—	8,657	—	9,415	—
Mexico	39,118	2,971	25,900	2,637	21,963	—
S. America	34,171	20,279	23,549	30,942	13,071	—
All foreign countries	<u>340,533</u>	<u>135,742</u>	<u>284,241</u>	<u>149,210</u>	<u>232,331</u>	<u>78,516</u>
Total	<u>\$667,280</u>	<u>\$ 318,968</u>	<u>\$488,601</u>	<u>\$ 278,442</u>	<u>\$373,206</u>	<u>\$ 121,089</u>

Due to the large number of countries in which we sell our products, sales to external customers and long-lived assets utilized by us are reported in the above geographical regions.

### 13) Income Taxes

Income (loss) before provision (benefit) for income taxes for the years ended December 31, 2015, 2014 and 2013 was as follows:

	Year ended December 31,		
	2015	2014	2013
Income (loss) before provision (benefit) for income taxes:			
United States	\$(42,450)	\$(9,341)	\$ 8,259
Foreign	<u>19,500</u>	<u>22,513</u>	<u>16,919</u>
Total	<u>\$(22,950)</u>	<u>\$13,172</u>	<u>\$25,178</u>

The loss of \$42.5 million from domestic operations during 2015, was primarily driven from acquisition related charges (included in selling, general and administrative of \$11.7 million, cost of products sold \$7.5 million and write-off of debt issuance costs of \$18.7 million) of which approximately \$3.8 million was non-deductible as these costs were directly facilitative to the acquisitions.

The loss of \$9.3 million from domestic operations during 2014, was primarily driven from acquisition related charges of \$14.8 million (included in selling, general and administrative, cost of products sold, and interest expense) of which approximately \$6.0 million were non-deductible as these cost were directly facilitative to the acquisitions.

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Total income tax expense (benefit) for the years ended December 31, 2015, 2014, and 2013 was as follows:

	Year ended December 31,		
	2015	2014	2013
<b>Current:</b>			
U.S. Federal	\$ —	\$ —	\$ —
State	420	37	179
Foreign	5,940	7,082	4,490
<b>Total current expense</b>	<b>\$ 6,360</b>	<b>\$ 7,119</b>	<b>\$4,669</b>
<b>Deferred:</b>			
U.S. Federal	\$(13,391)	\$ 1,625	\$3,594
State	(1,869)	(382)	145
U.S. deferred tax valuation allowance	—	(1,434)	(818)
Foreign	(1,618)	(1,142)	410
<b>Total deferred expense (benefit)</b>	<b>(16,878)</b>	<b>(1,333)</b>	<b>3,331</b>
<b>Total expense (benefit)</b>	<b>\$(10,518)</b>	<b>\$ 5,786</b>	<b>\$8,000</b>

A reconciliation of income taxes based on the U.S. federal statutory rate of 34% for each of the years ended December 31, 2015, 2014 and 2013 is summarized as follows:

	Year ended December 31,		
	2015	2014	2013
Income taxes at the federal statutory rate	\$ (7,803)	\$ 4,478	\$8,561
Impact of incentive stock options	—	(145)	261
Decrease in U.S. valuation allowance	—	(1,434)	(818)
Foreign tax credit (additions) expiration	(1,343)	2,736	818
Capital gain on return of basis	—	—	—
State taxes, net of federal taxes	(1,592)	(362)	198
Non-U.S. earnings taxed at different rates	(2,308)	(1,714)	(834)
Non-deductible mergers and acquisition costs	1,299	1,971	—
R&D Tax credit	(623)	(529)	—
Joint Venture dividend	1,147	737	—
Change in uncertain tax positions	—	—	32
Other permanent differences, net	705	48	(218)
	<b>\$(10,518)</b>	<b>\$ 5,786</b>	<b>\$8,000</b>

The 2015 effective tax rate of 46% primarily reflects the impact of foreign earnings being taxed at lower rates.

The 2014 effective tax rate of 44% reflects the impact of two items related to the merger and acquisition activity in 2014, including: (1) \$2.0 million for non-deductible third party merger and acquisition as these costs were directly facilitative to the acquisitions; and (2) \$1.3 million for the expiration of foreign tax credits that could not be utilized during 2014 because of the merger related acquisition costs as discussed below. In addition, the rate reflects an offset to the items above for the impact of foreign earnings taxed at lower rates of \$1.7 million.

The 2013 effective tax rate of 32% reflects the impact of foreign earnings being taxed at lower rates of \$0.8 million.

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The tax effects of the temporary differences as of December 31, 2015, 2014 and 2013 are as follows:

	<u>2015</u>	<u>December 31, 2014</u>	<u>2013</u>
<b>Deferred income tax liabilities:</b>			
Tax in excess of book depreciation	\$ 42,345	\$ 35,411	\$ 6,673
Goodwill	1,554	1,949	2,213
Intangible assets	91,947	15,944	—
Other deferred tax liabilities	897	1,924	63
Gross deferred income tax liabilities	<u>136,743</u>	<u>55,228</u>	<u>8,949</u>
<b>Deferred income tax assets:</b>			
Goodwill	1,666	2,411	3,215
Inventories	4,490	2,035	836
Pension/Personnel accruals	2,778	3,029	856
Net operating loss carry forwards	8,313	1,196	1,351
Foreign tax credits	3,242	290	3,026
Guarantee claim deduction	1,141	1,141	1,141
Credit carry forwards	2,582	1,853	—
Accruals and reserves	—	—	114
Other deferred tax assets	2,510	1,926	832
Gross deferred income tax assets	<u>26,722</u>	<u>13,881</u>	<u>11,371</u>
Valuation allowance on deferred tax assets	—	—	(1,434)
Net deferred income tax assets	<u>26,722</u>	<u>13,881</u>	<u>9,937</u>
Net deferred income tax assets (liabilities)	<u><u>\$ (110,021)</u></u>	<u><u>\$ (41,347)</u></u>	<u><u>\$ 988</u></u>

With the PEP Acquisition, we assumed \$87.6 million in net deferred tax liabilities primarily related to book and tax basis difference in fixed assets and intangibles (excluding goodwill).

With the Autocam acquisition, we assumed \$43.8 million in net deferred tax liabilities primarily related to book and tax basis differences in fixed assets and intangibles (excluding goodwill).

As realization of certain deferred tax assets is not assured, management believes it is more likely than not that those net deferred tax assets will be realized. However, the amount of the deferred tax assets considered realizable could be reduced based on changing conditions. Below is a summary of the activity in the total valuation allowances during the years ended December 31, 2015, 2014 and 2013:

	<u>Balance at Beginning of Year</u>	<u>Additions</u>	<u>Recoveries</u>	<u>Balance at End of Year</u>
<b>2015</b>	\$ —	\$ —	\$ —	\$ —
<b>2014</b>	\$ 1,434	\$ —	\$ (1,434)	\$ —
<b>2013</b>	\$ 2,252	\$ —	\$ (818)	\$ 1,434

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During 2014, the valuation allowance of \$1.4 million on our previously recognized foreign tax credits was reduced by the full \$1.4 million for credits which expired as of December 31, 2014. In addition to the foreign tax credits with the full valuation allowance, \$1.3 million in foreign tax credits expired unused as of December 31, 2014. These foreign tax credits were not utilized during 2014, as management expected, due to the large amount of non-deductible mergers and acquisition costs incurred related to the four acquisitions completed in 2014. The remaining foreign tax credits, net operating loss and credit carry forwards are expected to be utilized before expiration. We record a valuation allowance when it is “more likely than not” that some portion or all of the deferred income tax assets will not be realized. In reaching this determination, we consider the future reversals of taxable temporary differences, future taxable income, exclusive of taxable temporary differences and carry forwards, taxable income in prior carryback years and tax planning strategies.

Unremitted earnings of subsidiaries outside the United States are considered to be reinvested indefinitely at December 31, 2015. It is not practicable to determine the deferred tax liability for temporary differences related to those unremitted earnings. There has been no change in our long term international expansion plans as of December 31, 2015 and our intent and ability is to indefinitely reinvest our foreign earnings. We base this assertion on two factors. The first factor is our intention to invest in foreign countries that are strategically important to our Precision Bearing Components Group, Precision Engineered Products Group and our Autocam Precision Components Group businesses. With the acquisitions completed in 2015 and 2014, we have significantly expanded our international base of operations adding subsidiaries in Mexico, Bosnia and Herzegovina, Brazil, Poland, France and China which will require more foreign investment. Second, we have sufficient access to funds in the U.S. through projected free cash flows and the availability of our US credit facilities to fund currently anticipated domestic operational and investment needs.

A reconciliation of the beginning and ending amounts of unrecognized tax benefits, excluding interest and penalties for the years ended December 31, 2015, 2014 and 2013 is as follows:

	<u>2015</u>	<u>2014</u>	<u>2013</u>
Beginning balance	\$3,834	\$ 873	\$873
Additions for tax positions of prior years	2,516	3,589	—
Reductions for tax positions of prior years	(626)	(628)	—
Ending balance	<u>\$5,724</u>	<u>\$3,834</u>	<u>\$873</u>

As of December 31, 2015, the \$5.7 million of unrecognized tax benefits would, if recognized, impact our effective tax rate. The addition for tax positions of prior years was added as part of the purchase price allocation of PEP in 2015 of \$2.2 million and Autocam in 2014 of \$2.8 million and was included in the fair value of assets acquired and liabilities assumed. (See Note 2 of Notes to Consolidated Financial Statements.)

Interest and penalties related to federal, state, and foreign income tax matters are recorded as a component of the provision for income taxes in our Statements of Operations. During 2015, we accrued \$30 thousand in foreign interest and \$0.3 million in US interest. During 2014, we accrued \$31 thousand in foreign interest and \$17 thousand in US interest. During 2013, we accrued \$32 thousand in foreign interest and penalties. As of December 31, 2015, the total amount accrued for interest and penalties was \$1.4 million.

We or our subsidiaries file income tax returns in the U.S. federal jurisdiction, and in various states and foreign jurisdictions. With few exceptions, we are no longer subject to federal, state and local income tax examinations by tax authorities for years before 2012. We are no longer subject to non-U.S. income tax examinations within various European Union countries for years before 2010. We do not foresee any significant changes to our unrecognized tax benefits within the next twelve months.

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**14) Reconciliation of Net Income (Loss) Per Share**

	Year ended December 31,		
	2015	2014	2013
Net income (loss)	\$ (7,431)	\$ 8,217	\$17,178
Weighted average shares outstanding	21,181	17,887	17,176
Effect of dilutive stock options	—	366	84
Diluted shares outstanding	<u>21,181</u>	<u>18,253</u>	<u>17,260</u>
Basic net income (loss) per share	<u>\$ (0.35)</u>	<u>\$ 0.46</u>	<u>\$ 1.00</u>
Diluted net income (loss) per share	<u>\$ (0.35)</u>	<u>\$ 0.45</u>	<u>\$ 1.00</u>

Given the net loss for the year ended December 31, 2015, all options are considered anti-dilutive. Excluded from the dilutive shares outstanding for the years ended December 31, 2014, and 2013 were 98,000 and 1,148,000 of anti-dilutive options, respectively, which had per share exercise prices ranging from of \$19.63 to \$22.69 for the year ended December 31, 2014 and \$8.54 to \$14.13 for the year ended December 31, 2013.

**15) Commitments and Contingencies**

We have operating lease commitments for machinery, office equipment, vehicles, manufacturing and office space which expire on varying dates. Rent expense for 2015, 2014 and 2013 was \$5.8 million, \$4.5 million and \$2.3 million, respectively. The following is a schedule by year of future minimum lease payments as of December 31, 2015 under operating leases that have initial or remaining non-cancelable lease terms in excess of one year.

Year ending December 31,	
2016	\$ 7,614
2017	5,681
2018	4,292
2019	3,518
2020	2,762
Thereafter	<u>2,609</u>
Total minimum lease payments	<u>\$26,476</u>

**Brazil ICMS Tax Matter**

Prior to our acquisition of Autocam on August 29, 2014, Autocam's Brazilian subsidiary received notification from the tax authorities regarding ICMS (State Value Added Tax or VAT) tax credits claimed on intermediary materials (tooling and perishable items) used in the manufacturing process. The state tax authority notification disallowed state ICMS credits claimed on intermediary materials based on the argument that these items are not intrinsically related to the manufacturing processes. Autocam Brazil filed an administrative defense with the São Paulo state tax authority arguing, among other matters, that it should qualify for ICMS tax credit, contending that the intermediary materials are directly related to the manufacturing process.

We believe we have substantial legal and factual defenses and plan to defend our interests vigorously. While we believe a loss is not probable we estimate the range of possible loss related to this assessment is from \$0 to \$6.0 million. No amount has been accrued at December 31, 2015 for this matter.

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We are entitled to indemnification from the former shareholders of Autocam, subject to the limitations and procedures set forth in the agreement and plan of merger. Management believes the indemnification would include amounts owed for the tax, interest and penalties related to the Brazil ICMS matter.

All other legal matters

All other legal proceedings are of an ordinary and routine nature and are incidental to our operations. Management believes that such proceedings should not, individually or in the aggregate, have a material adverse effect on our business, financial condition, results of operations, or cash flows. In making that determination, we analyze the facts and circumstances of each case at least quarterly in consultation with our attorneys and determine a range of reasonably possible outcomes. The procedures performed include reviewing attorney and plaintiff correspondence, reviewing any filings made and discussing the facts of the case with local management and legal counsel. We have not recognized any loss contingencies as December 31, 2015 and 2014.

**16) Investment in Non-Consolidated Joint Venture**

As part of the Autocam acquisition, we acquired a 49% investment in a joint venture with an unrelated entity called Wuxi Weifu Autocam Precision Machinery Company, Ltd. (the “JV”), a Chinese company located in the city of Wuxi, China. The JV is jointly controlled and managed and is being accounted for under the equity method.

Below are the components of our JV investment balance and activity for the years ended December 31, 2015 and 2014 (since the date of acquisition August 29, 2014):

Balance as of August 29, 2014	\$35,595
Dividends received	(2,538)
Our share of cumulative earnings	1,646
Accretion of basis difference from purchase accounting	(372)
Balance as of December 31, 2014	\$34,331
Capital contributions	\$ 1,999
Dividends received	(2,868)
Our share of cumulative earnings	5,440
Accretion of basis difference from purchase accounting	(440)
Balance as of December 31, 2015	<u>\$38,462</u>

Set forth below is summarized balance sheet information for the JV:

	December 31,	
	2015	2014
Current assets	<u>\$24,663</u>	<u>\$24,140</u>
Non-current assets	<u>22,847</u>	<u>21,519</u>
Total assets	<u>\$47,510</u>	<u>\$45,659</u>
Current liabilities	<u>\$11,171</u>	<u>\$14,162</u>
Total liabilities	<u>\$11,171</u>	<u>\$14,162</u>

Dividends of \$2.8 million were declared for year ended December 31, 2014 and paid by the JV during the year ended December 31, 2015. Our 49% ownership interest in this amount is net of a 10% withholding tax levied by the Chinese

**NN, Inc.**  
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government. We had sales to the JV of \$0.1 million for the year ended December 31, 2015. Amounts due to us from the JV were \$0.2 million of December 31, 2015. The JV had net sales in 2015 of \$55.4 million and net income of \$11.1 million.

No dividends were declared by the JV for the four months ended December 31, 2014. We had sales to the JV of \$36 thousand during the four months ended December 31, 2014. Amounts due to us from JV were \$0.2 million as of December 31, 2014. The JV had net sales in 2014 of \$50.5 million and net income of \$9.0 million.

**17) Quarterly Results of Operations (Unaudited)**

The following summarizes the unaudited quarterly results of operations for the years ended December 31, 2015 and 2014.

	Year ended December 31, 2015			
	March 31	June 30	Sept. 30	Dec. 31
Net sales	\$163,746	\$164,856	\$154,824	\$183,854
Income from operations	\$ 13,934	\$ 13,589	\$ 10,122	\$ (10,848)
Net income	\$ 6,001	\$ 6,953	\$ 4,630	\$ (25,015)
Basic net income per share	\$ 0.32	\$ 0.36	\$ 0.17	\$ (0.93)
Diluted net income per share	\$ 0.31	\$ 0.36	\$ 0.17	\$ (0.93)
Weighted average shares outstanding:				
Basic number of shares	18,996	19,215	26,839	26,840
Effect of dilutive stock options	384	367	328	—
Diluted number of shares	<u>19,380</u>	<u>19,582</u>	<u>27,167</u>	<u>26,840</u>
	Year ended December 31, 2014			
	March 31	June 30	Sept. 30	Dec. 31
Net sales	\$102,528	\$106,680	\$125,632	\$153,761
Income from operations	\$ 8,338	\$ 8,237	\$ 2,552	\$ 8,560
Net income	\$ 5,238	\$ 5,200	\$ (3,840)	\$ 1,619
Basic net income per share	\$ 0.30	\$ 0.29	\$ (0.21)	\$ 0.09
Diluted net income per share	\$ 0.29	\$ 0.29	\$ (0.21)	\$ 0.08
Weighted average shares outstanding:				
Basic number of shares	17,656	17,779	17,979	18,970
Effect of dilutive stock options	306	393	—	347
Diluted number of shares	<u>17,962</u>	<u>18,172</u>	<u>17,979</u>	<u>19,317</u>

The fourth quarter of 2015 was impacted by merger and acquisition related costs of \$18.7 million pre-tax, and \$11.6 million after-tax primarily related to the PEP Acquisition. Additionally, the fourth quarter was negatively impacted by \$18.7 million in pre-tax costs and \$12.0 million in after-tax costs incurred related to writing-off debt issuance costs to our former lenders related to the new debt entered into for the PEP Acquisition.

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The third and fourth quarters of 2014 were impacted by merger and acquisition related costs of \$8.4 million and \$1.5 million, respectively, pre-tax and \$7.3 million and \$3.2 million, respectively, after-tax related to the four acquisitions closed during 2014. Additionally, the third quarter was negatively impacted by \$3.0 million in pre-tax costs and \$1.9 million in after-tax costs incurred related to writing-off debt issuance costs and make whole interest payments to our former lenders related to the new debt entered into for the Autocam acquisition.

**18) Accumulated Other Comprehensive Income**

The majority of our Accumulated Other Comprehensive Income balance relates to foreign currency translation of our foreign subsidiary balances. During the year ended December 31, 2015, we had other comprehensive loss of \$21.9 million due to foreign currency translations and a \$2.6 million loss due to change in fair value of interest rate hedge. During the year ended December 31, 2014, we had other comprehensive loss of \$17.7 million due to foreign currency translations and a \$0.4 million loss due to change in fair value of interest rate hedge. During the year ended December 31, 2013, we had other comprehensive income \$3.9 million due to foreign currency translations. Income taxes on the foreign currency translation adjustments in other comprehensive income were not recognized because the earnings are intended to be indefinitely reinvested in those operations.

**19) Interest Rate Hedging**

Our policy is to manage interest expense using a mix of fixed and variable rate debt. To manage this mix effectively, we may enter into an interest rate swap in which we agree to exchange the difference between fixed and variable interest amounts calculated by reference to an agreed upon notional principal amount.

Effective December 16, 2014, we entered into a \$150 million swap that went into effect on December 29, 2015 (one year delayed start), at which time our rate was locked at 6.966% until December 31, 2018. Prior to December 16, 2014, we did not have any existing interest rate hedges. The hedge instrument will be 100% effective and as such the mark to market gains or losses on this hedge will be included in accumulated other comprehensive income (loss) to the extent effective, and reclassified into interest expense over the term of the related debt instruments.

The tables below summarizing the fair value measurement of this swap valued on a recurring basis on a gross basis:

(Dollars in thousands)

Description	December 31, 2014	Fair Value Measurements at December 31, 2015		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Derivative Assets - current	\$ 388	\$ —	\$ 388	\$ —
Derivative Assets – non-current	368	\$ —	368	\$ —
Derivative Liabilities - current	(2,098)	—	(2,098)	—
Derivative Liabilities - current	(1,673)	—	(1,673)	—
	<u>\$ (3,015)</u>	<u>\$ —</u>	<u>\$ (3,015)</u>	<u>\$ —</u>

(Dollars in thousands)

Description	December 31, 2014	Fair Value Measurements at December 31, 2014		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Derivative Assets – non-current	\$ 867	\$ —	\$ 867	\$ —
Derivative Liabilities – non-current	(1,298)	—	(1,298)	(—)
	<u>\$ (431)</u>	<u>\$ —</u>	<u>\$ (431)</u>	<u>\$ —</u>

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The interest rate swap derivative is classified as Level 2. Level 2 fair value is based on estimates using standard pricing models. These standard pricing models use inputs which are derived from or corroborated by observable market data such as interest rate yield curves, index forward curves, discount curves, and volatility surfaces. The counterparty to this derivative contract is a highly rated financial institutions which we believe carries only a minimal risk of nonperformance.

We have elected to present the derivative contract on a gross basis in the Consolidated Statements of Financial Position within other current and other non-current assets and liabilities. Had we chosen to present the derivative contract on a net basis, we would have a derivative in a net liability position of \$3.0 million and \$0.4 million as of December 31, 2015 and 2014. We do not have any cash collateral due under such agreements.

**Derivatives' Hedging Relationships**

(Dollars in millions)

	<b>Amount of after tax of gain/ (loss) recognized in Other Comprehensive Income on Derivatives (effective portion)</b>		<b>Location of gain/(loss) reclassified from Accumulated Other Comprehensive Income into Income (effective portion)</b>	<b>Pre-tax amount of gain/(loss) reclassified from Accumulated Other Comprehensive Income into Income (effective portion)</b>	
	<b>December 31, 2015</b>	<b>December 31, 2014</b>		<b>December 31, 2015</b>	<b>December 31, 2014</b>
<b><u>Derivatives' Cash Flow Hedging Relationships</u></b>					
Forward starting interest rate swap contracts	\$ (3015)	\$ (431)	Interest Expense	\$ 0	\$ —
	<u>\$ (3015)</u>	<u>\$ (431)</u>		<u>\$ 0</u>	<u>\$ —</u>

**20) Equity Offering**

On July 1, 2015, we closed an underwritten registered public offering of common stock offered pursuant to a shelf registration statement on Form S-3 that was previously filed with, and declared effective by, the Securities Exchange Commission (the "SEC" or "Commission"). The total number of shares of common stock sold was 7,590,000 at a public offering price of \$24.00 per share. All of the shares in the offering were sold by us. Our net proceeds from the offering, after deducting underwriting discounts and commissions and offering expenses, were approximately \$173.1 million. Of these proceeds, \$148.7 million was used for repayment of principal and interest on our debt.

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

None.

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

Our management, under the supervision and with the participation of the Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures as defined under Rule 13a-15(e) promulgated under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Based on this evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that our disclosure controls and procedures were effective as of December 31, 2015, the end of the period covered by this Annual Report on Form 10-K.

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

The management of NN, Inc. is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). Our internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system’s objectives will be met. The design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within us have been detected. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Management, under the supervision and with the participation of the Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of our internal control over financial reporting based on the *Internal Control- Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO”).

Management has excluded PEP and Caprock from its assessment of internal control over financial reporting at December 31, 2015 as they were acquired by us in purchase business combinations during 2015. These entities are our wholly-owned subsidiaries whose total assets and total revenues represent 9% and 7%, respectively, of our total assets and total revenue as of and for the year ended December 31, 2015.

Based on its evaluation, management concluded that our internal control over financial reporting was effective as of December 31, 2015.

The effectiveness of our internal control over financial reporting as of December 31, 2015 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears under Item 8 of this Annual Report on Form 10-K.

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

There were no changes in our internal control over financial reporting during the quarter ended December 31, 2015 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## **Item 9B. Other Information**

None.

## **Part III**

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

The information required by this Item 10 of Form 10-K concerning our directors is contained in the sections entitled “Information about the Directors” and “Beneficial Ownership of Common Stock” of our definitive proxy statement to be filed with the Securities and Exchange Commission within 120 days after December 31, 2015, in accordance with General Instruction G to Form 10-K, is hereby incorporated herein by reference.

Our Code of Ethics (the “Code”) was approved by our Board on November 6, 2003. The Code is applicable to all officers, directors and employees. The Code is posted on our website at *www.nninc.com*. Information contained on our website is not part of this Annual Report on Form 10-K. We will satisfy any disclosure requirements under Item 5.05 of Form 8-K regarding an amendment to, or waiver from, any provision of the Code with respect to our principal executive officer, principal financial officer, principal accounting officer and persons performing similar functions by disclosing the nature of such amendment or waiver on our website or in a Current Report on Form 8-K.

**Item 11. Executive Compensation**

The information required by Item 11 of Form 10-K is contained in the sections entitled “Information about the Directors — Compensation of Directors” and “Executive Compensation” of our definitive proxy statement and, in accordance with General Instruction G to Form 10-K, is hereby incorporated herein by reference.

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

The information required by Item 12 of Form 10-K is contained in the section entitled “Beneficial Ownership of Common Stock” of our definitive proxy statement and, in accordance with General Instruction G to Form 10-K, is hereby incorporated herein by reference.

Information required by Item 201(d) of Regulation S-K concerning our equity compensation plans is set forth in the table below:

**Table of Equity Compensation Plan Information**

(in thousands, except per share data)

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted –average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)
Equity compensation plans approved by security holders	1,034	\$ 12.09	827
Equity compensation plans not approved by security holders	—	—	—
Total	1,034	\$ 12.09	827

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

Information regarding review, approval or ratification of transactions with related persons is contained in a section entitled “Certain Relationships and Related Transactions” of our definitive proxy statement and, in accordance with General Instruction G to Form 10-K, is hereby incorporated herein by reference.

Information regarding director independence is contained in a section entitled “Information about the Directors” of our definitive proxy statement and, in accordance with General Instruction G to Form 10-K, is hereby incorporated herein by reference.

#### **Item 14. Principal Accountant Fees and Services**

Information required by this item of Form 10-K concerning our accounting fees and services is contained in the section entitled “Fees Paid to Independent Registered Public Accounting Firm” of our definitive proxy statement and, in accordance with General Instruction G to Form 10-K, is hereby incorporated herein by reference.

#### **Part IV**

#### **Item 15. Exhibits and Financial Statement Schedules**

(a) List of Documents Filed as Part of this Report

1. Financial Statements

The financial statements of NN, Inc. filed as part of this Annual Report on Form 10-K begin on the following pages hereof:

	<u>Page</u>
<u>Report of Independent Registered Public Accounting Firm</u>	38
<u>Consolidated Balance Sheets at December 31, 2015 and 2014</u>	39
<u>Consolidated Statements of Operations and Comprehensive Income (Loss) for the years ended December 31, 2015, 2014, and 2013</u>	40
<u>Consolidated Statements of Changes in Stockholders’ Equity for the years ended December 31, 2015, 2014, and 2013</u>	41
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2015, 2014, and 2013</u>	42
<u>Notes to Consolidated Financial Statements</u>	43

2. Financial Statement Schedules

The required information is reflected in the Notes to Consolidated Financial Statements within Item 8.

3. See Index to Exhibits (attached hereto)

(b) Exhibits: See Index to Exhibits (attached hereto).

NN, Inc. will provide without charge to any person, upon the written request of such person, a copy of any of the Exhibits to this Form 10-K.

(c) Not Applicable

## SIGNATURES

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

By: /s/ RICHARD D. HOLDER  
 Richard D. Holder  
*Chief Executive Officer, President and Director*

Dated: March 15, 2016

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

<u>Name and Signature</u>	<u>Title</u>	<u>Date</u>
/s/ RICHARD D. HOLDER Richard D. Holder	Chief Executive Officer, President and Director	March 15, 2016
/s/ JAMES H. DORTON James H. Dorton	Senior Vice President- Chief Financial Officer	March 15, 2016
/s/ THOMAS C. BURWELL, JR. Thomas C. Burwell, Jr.	Vice President-Chief Accounting Officer and Corporate Controller	March 15, 2016
/s/ G. RONALD MORRIS G. Ronald Morris	Non-Executive Chairman, Director	March 15, 2016
/s/ ROBERT E. BRUNNER Robert E. Brunner	Director	March 15, 2016
/s/ WILLIAM DRIES William Dries	Director	March 15, 2016
/s/ DAVID L. PUGH David L. Pugh	Director	March 15, 2016
/s/ STEVEN T. WARSHAW Steven T. Warshaw	Director	March 15, 2016
/s/ MICHAEL E. WERNER Michael E. Werner	Director	March 15, 2016

## Index to Exhibits

- 2.1 Agreement and Plan of Merger, dated as of July 18, 2014, by and among NN, Inc., PMC Global Acquisition Corporation, Autocam Corporation, Newport Global Advisors, L.P., and John C. Kennedy (incorporated by reference to Exhibit 2.1 to NN, Inc.'s Current Report on Form 8-K filed on July 22, 2014).
- 2.2 Stock Purchase Agreement, dated as of August 17, 2015, by and among NN, Inc., Precision Engineered Products Holdings, Inc. and PEP Industries, LLC (incorporated by reference to Exhibit 2.1 to NN, Inc.'s Current Report on Form 8-K filed on August 18, 2015).
- 3.1 Restated Certificate of Incorporation of NN, Inc. (incorporated by reference to Exhibit 3.1 of NN, Inc.'s Registration Statement No. 333-89950 on Form S-3 filed June 6, 2002).
- 3.2 Amended and Restated By-Laws of NN, Inc. (incorporated by reference to Exhibit 3.1 to NN, Inc.'s Current Report on Form 8-K filed on November 20, 2015).
- 4.1 The specimen stock certificate representing NN, Inc.'s Common Stock, par value \$0.01 per share (incorporated by reference to Exhibit 4.1 of NN, Inc.'s Registration Statement No. 333-89950 on Form S-3 filed on June 6, 2002).
- 4.2 Stockholders' Agreement, effective as of August 29, 2014, by and between NN, Inc. and John C. Kennedy (incorporated by reference to Exhibit 3.1 to NN, Inc.'s Current Report on Form 8-K filed on September 2, 2014).
- 4.3 Indenture, dated as of October 19, 2015, by and among NN, Inc., the subsidiary guarantors party thereto, and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.1 to NN, Inc.'s Current Report on Form 8-K filed on October 20, 2015).
- 4.4 Form of the NN, Inc. 10.25% Senior Notes due 2020 (included as Exhibit A to the Indenture incorporated by reference to Exhibit 4.1 to NN, Inc.'s Current Report on Form 8-K filed on October 20, 2015).
- 4.5 Supplemental Indenture, dated as of October 19, 2015, by and among NN, Inc., certain direct and indirect subsidiaries of NN, Inc., as additional subsidiary guarantors, and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.3 to NN, Inc.'s Current Report on Form 8-K filed on October 20, 2015).
- 10.1\* NN, Inc. 2005 Stock Incentive Plan (incorporated by reference to Exhibit 4.3 of NN, Inc.'s Registration Statement No. 333-130395 on Form S-8 filed December 16, 2005).
- 10.2\* NN, Inc. 2011 Stock Incentive Plan (incorporated by reference to NN, Inc.'s Proxy Statement on Schedule 14A filed April 6, 2011).
- 10.3\* Form of Indemnification Agreement (incorporated by reference to Exhibit 10.6 of NN, Inc.'s Registration Statement No. 333-89950 on Form S-3/A filed July 15, 2002).
- 10.4\* Elective Deferred Compensation Plan, dated February 26, 1999 (incorporated by reference to Exhibit 10.16 of NN, Inc.'s Annual Report on Form 10-K filed March 31, 1999).
- 10.5\* Amended and Restated Executive Employment Agreement, dated September 13, 2012, by and between NN, Inc. and James H. Dorton (incorporated by reference to Exhibit 10.2 to NN, Inc.'s Current Report on Form 8-K filed September 18, 2012).
- 10.6\* Amended and Restated Executive Employment Agreement, dated September 13, 2012, by and between NN, Inc. and Thomas C. Burwell (incorporated by reference to Exhibit 10.3 to NN, Inc.'s Current Report on Form 8-K filed September 18, 2012).

- 10.7\* Amended and Restated Executive Employment Agreement, dated September 13, 2012, by and between NN, Inc. and William C. Kelly, Jr., (incorporated by reference to Exhibit 10.4 to NN, Inc.'s Current Report on Form 8-K filed September 18, 2012).
- 10.8\* Amended and Restated Executive Employment Agreement, dated September 13, 2012, by and between NN, Inc. and Jeffery H. Hodge (incorporated by reference to Exhibit 10.5 to NN, Inc.'s Current Report on Form 8-K filed September 18, 2012).
- 10.9\* Amended and Restated Executive Employment Agreement, dated September 13, 2012, by and between the Whirlaway and James R. Widders (incorporated by reference to Exhibit 10.6 to NN, Inc.'s Current Report on Form 8-K filed September 18, 2012).
- 10.10\* Executive Employment Agreement, dated May 8, 2013, between NN, Inc. and Richard D. Holder (incorporated by reference to Exhibit 10.1 of NN, Inc.'s Form 8-K filed May 10, 2013).
- 10.11 Term Loan Credit Agreement, dated as of August 29, 2014, by and among NN, Inc., Bank of America, N.A., the several lenders from time to time a party thereto, KeyBank National Association, as syndication agent, and Merrill Lynch, Pierce, Fenner & Smith Incorporated and KeyBank National Association as joint lead arrangers and joint book runners (incorporated by reference to Exhibit 10.1 to NN, Inc.'s Current Report on Form 8-K filed on September 2, 2014).
- 10.12 Credit Agreement, dated as of August 29, 2014, by and among NN, Inc., NN Netherlands B.V., the several lenders from time to time a party thereto, KeyBank National Association, and Bank of America, N.A. (incorporated by reference to Exhibit 10.2 to NN, Inc.'s Current Report on Form 8-K filed on September 2, 2014).
- 10.13 Escrow Agreement, effective as of August 29, 2014, by and among NN, Inc., Newport Global Advisors, L.P., John C. Kennedy and Computershare Trust Company, N.A. (incorporated by reference to Exhibit 10.3 to NN, Inc.'s Current Report on Form 8-K filed on September 2, 2014).
- 10.14 Indemnity Agreement, effective as of August 29, 2014, by and among NN, Inc. and each of the shareholders of Autocam Corporation identified therein (incorporated by reference to Exhibit 10.4 to NN, Inc.'s Current Report on Form 8-K filed on September 2, 2014).
- 10.15 Noncompetition and Nondisclosure Agreement, effective as of August 29, 2014, by and between NN, Inc. and John C. Kennedy (incorporated by reference to Exhibit 10.5 to NN, Inc.'s Current Report on Form 8-K filed on September 2, 2014).
- 10.16 Transition Services Agreement, effective as of August 29, 2014, by and among Autocam Corporation and Autocam Medical Devices, LLC (incorporated by reference to Exhibit 10.6 to NN, Inc.'s Current Report on Form 8-K filed on September 2, 2014).
- 10.17\* Executive Employment Agreement, dated September 9, 2014, between NN, Inc. and Warren A. Veltman. (incorporated by reference to Exhibit 10.27 to NN, Inc.'s Annual Report on Form 10-K filed on March 16, 2015).
- 10.18\* Executive Employment Agreement, dated October 6, 2014, between NN, Inc. and L. Jeffrey Manzagol. (incorporated by reference to Exhibit 10.28 to NN, Inc.'s Annual Report on Form 10-K filed on March 16, 2015).
- 10.19\* Form of Incentive Stock Option Agreement (incorporated by reference to Exhibit 10.29 to NN, Inc.'s Annual Report on Form 10-K filed on March 16, 2015).
- 10.20\* Form of Restricted Stock Grant Agreement (incorporated by reference to Exhibit 10.30 to NN, Inc.'s Annual Report on Form 10-K filed on March 16, 2015).
- 10.21\* Form of Performance Share Unit Agreement (incorporated by reference to Exhibit 10.1 to NN, Inc.'s Current Report on Form 8-K filed on May 7, 2015).

- 10.22 Commitment Letter, dated as of August 17, 2015, by and among NN, Inc., KeyBanc Capital Markets Inc., KeyBank National Association, SunTrust Bank, SunTrust Robinson Humphrey, Inc., Regions Capital Markets and Regions Bank (incorporated by reference to Exhibit 10.1 to NN, Inc.'s Current Report on Form 8-K filed on August 18, 2015).
- 10.23 Purchase Agreement, dated as of October 16, 2015, by and among NN, Inc., the subsidiary guarantors party thereto and SunTrust Robinson Humphrey, Inc., acting on behalf of itself and as the representative of the several initial purchasers identified therein (incorporated by reference to Exhibit 10.1 to NN, Inc.'s Current Report on Form 8-K filed on October 20, 2015).
- 10.24 Joinder to the Purchase Agreement, dated as of October 19, 2015, by and among certain direct and indirect subsidiaries of NN, Inc., as additional parties to the Purchase Agreement (incorporated by reference to Exhibit 10.2 to NN, Inc.'s Current Report on Form 8-K filed on October 20, 2015).
- 10.25 Credit Agreement, dated as of October 19, 2015, by and among NN, Inc., KeyBank National Association, as administrative agent, Regions Bank, a syndication agent and SunTrust Bank as documentation agent, and KeyBanc Capital Markets, Inc., SunTrust Robinson Humphrey, Inc. and Regions Capital Markets as joint lead arrangers and joint bookrunners (incorporated by reference to Exhibit 10.3 to NN, Inc.'s Current Report on Form 8-K filed on October 20, 2015).
- 10.26 Registration Rights Agreement, dated as of October 19, 2015, by and among NN, Inc., the subsidiary guarantors party thereto and SunTrust Robinson Humphrey, Inc. (incorporated by reference to Exhibit 10.4 to NN, Inc.'s Current Report on Form 8-K filed on October 20, 2015).
- 10.27 Registration Rights Agreement Joinder, dated as of October 19, 2015, by and among certain direct and indirect subsidiaries of NN, Inc., as additional parties to the Registration Rights Agreement (incorporated by reference to Exhibit 10.5 to NN, Inc.'s Current Report on Form 8-K filed on October 20, 2015).
- 10.28 Amendment No 1 to Credit Agreement, dated as of November 9, 2015, by and among NN, Inc., KeyBank National Association, as administrative agent, Regions Bank, SunTrust Bank and KBCM Bridge LLC (incorporated by reference to Exhibit 10.1 to NN, Inc.'s Current Report on Form 8-K filed on November 10, 2015).
- 21.1# List of Subsidiaries of NN, Inc.
- 23.1# Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm.
- 31.1# Certification of Chief Executive Officer pursuant to Section 302 of Sarbanes-Oxley Act.
- 31.2# Certification of Chief Financial Officer pursuant to Section 302 of Sarbanes-Oxley Act.
- 32.1## Certification of Chief Executive Officer pursuant to Section 906 of Sarbanes-Oxley Act.
- 32.2### Certification of Chief Financial Officer pursuant to Section 906 of Sarbanes-Oxley Act.
- 101.INS# XBRL Instance Document.
- 101.SCH# XBRL Taxonomy Extension Service.
- 101.CAL# Taxonomy Calculation Linkbase.
- 101.LAB# XBRL Taxonomy Label Linkbase.
- 101.PRE# XBRL Presentation Linkbase Document.
- 101.DEF# XBRL Definition Linkbase Document.

- \* Management contract or compensatory plan or arrangement.
- # Filed herewith
- ## Furnished herewith

**Subsidiaries of Registrant**

<b><u>Subsidiaries of NN, Inc.</u></b>	<b><u>Jurisdiction of Incorporation or Organization</u></b>
Advanced Precision Products, Inc.	Delaware
Autocam (China) Automotive Components Co., Ltd.	China
Autocam Corporation	Michigan
Autocam do Brasil Usinagem, Ltda.	Brazil
Autocam Equipment Holdings, LLC	Delaware
Autocam Equipment, LLC	Delaware
Autocam Europe, B.V.	Netherlands
Autocam France, SARL	France
Autocam International, Ltd	Michigan
Autocam Poland Sp. z o.o.	Poland
Autocam South Carolina, Inc.	Michigan
Autocam-Pax, Inc.	Michigan
Boston Endo-Surgical Technologies LLC	Delaware
Bouverat Industries, S.A.S.	France
Brainin (Foshan) Precision Engineered Products Co. Ltd.	China
Brainin de Mexico, S.A. de C.V.	Mexico
Brainin-Advance Industries LLC	Delaware
Caprock Enclosures, LLC	Texas
Caprock Manufacturing, Inc.	Texas
Connecticut Plastics LLC	Delaware
General Metal Finishing LLC	Delaware
Holmed, LLC	Delaware
HowesTemco, LLC	Delaware
Industrial Molding Corporation	Tennessee
Kugelfertigung Eltmann GMBH	Germany
Kunshan NN Trading Company	China
Lacey Manufacturing Company, LLC	Delaware
Matrix I LLC	Delaware
NN Euroball Ireland Limited	Ireland
NN Europe S.p.A. f/k/a Euroball S.p.A.	Italy
NN Holdings B.V.	Netherlands
NN International B.V.	Netherlands
NN Netherlands B.V.	Netherlands
NN Precision Bearing Products Co. LTD	China
NN Precisions Plastics, Inc.	Delaware
NN Slovakia, s.r.o.	Slovakia
NN Trading Company	Tennessee
PMC Acquisition Company, Inc.	Delaware
PMC USA Acquisition Company, Inc.	Delaware
PNC Acquisition Company Inc.	Delaware
Polymetallurgical LLC	Delaware
Precision Engineered Products Holdings, Inc.	Delaware
Precision Engineered Products LLC	Delaware
Precision Metal Components Mexico SRL	Mexico
Premco, Inc.	Massachusetts
Profiles Incorporated	Massachusetts
RFK Valjicici d.d. Konjiu	Bosnia Herzegovina
Trigon International LLC	Delaware
Triumph LLC	Arizona
Wauconda Tool & Engineering LLC	Delaware
Whirlaway Corporation	Ohio



CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (No. 333-174519, No. 333-130395, No. 333-69588, No. 333-50934) and in the Registration Statement on Form S-3 (No. 333-201274) of NN, Inc. of our report dated March 15, 2016 related to the financial statements and the effectiveness of internal control over financial reporting, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers LLP  
Charlotte, NC  
March 15, 2016

CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934,  
AS AMENDED

I, Richard D. Holder, certify that:

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

Date: March 15, 2016

Signature: /s/ RICHARD D. HOLDER  
Richard D. Holder  
Chief Executive Officer, President and  
Director

CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934,  
AS AMENDED

I, James H. Dorton, certify that:

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

Date: March 15, 2016

Signature: /s/ JAMES H. DORTON  
James H. Dorton  
Senior Vice President –Chief Financial  
Officer

CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT  
TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of NN, Inc. (the "Company") on Form 10-K for the annual period ended December 31, 2015, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, in the capacity and date indicated below, hereby certifies pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge: (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 as amended; and (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 15, 2016

/s/ RICHARD D. HOLDER

Richard D. Holder

President, Chief Executive Officer and Director

[A signed original of this written statement required by Section 906 has been provided to NN, Inc. and will be retained by NN, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.]

CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT  
TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of NN, Inc. (the “Company”) on Form 10-K for the annual period ended December 31, 2015, as filed with the Securities and Exchange Commission on the date hereof (the “Report”), the undersigned, in the capacity and date indicated below, hereby certifies pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge: (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 as amended; and (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 15, 2016

/s/ JAMES H. DORTON

James H. Dorton

Senior Vice President –Chief Financial Officer

[A signed original of this written statement required by Section 906 has been provided to NN, Inc. and will be retained by NN, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.]

<i>Directors</i>	<p>RICHARD D. HOLDER <i>President and Chief Executive Officer</i></p> <p>ROBERT E. BRUNNER WILLIAM DRIES G. RONALD MORRIS DAVID L. PUGH STEVEN T. WARSHAW MICHAEL E. WERNER</p>
<i>Officers</i>	<p>RICHARD D. HOLDER <i>President and Chief Executive Officer</i></p> <p>JAMES H. DORTON <i>Senior Vice President – Chief Financial Officer</i></p> <p>MATTHEW S. HEITER <i>Senior Vice President and General Counsel</i></p> <p>L. JEFFREY MANZAGOL <i>Senior Vice President – General Manager of the Precision Bearing Components Group</i></p> <p>JOHN A. MANZI <i>Senior Vice President – General Manager, Precision Engineered Products Group</i></p> <p>WARREN VELTMAN <i>Senior Vice President – General Manager Autocam Precision Components Group</i></p> <p>JAMES R. WIDDERS <i>Senior Vice President – Integration and Corporate Transformation</i></p> <p>J. ROBERT ATKINSON <i>Corporate Treasurer and Manager of Investor Relations</i></p> <p>THOMAS C. BURWELL, JR. <i>Vice President – Chief Accounting Officer and Corporate Controller</i></p> <p>WILLIAM C. KELLY, JR. <i>Vice President – Chief Administrative Officer and Secretary</i></p> <p>D. GAIL NIXON <i>Vice President – Human Resources</i></p> <p>CHRIS J. QUALTERS <i>Vice President – Chief Commercial Officer</i></p> <p>SCOTT M. WEINSTEIN <i>Chief Information Officer</i></p>
<i>Independent Accountants</i>	PRICEWATERHOUSECOOPERS LLP <i>Charlotte, North Carolina</i>
<i>Legal Counsel</i>	BAKER DONELSON BEARMAN CALDWELL & BERKOWITZ, PC <i>Memphis, Tennessee</i>
<i>Corporate Offices</i>	207 Mockingbird Lane, Johnson City, Tennessee 37604 Tele: (423) 434-8300
<i>Registrar and Transfer Agent</i>	COMPUTERSHARE <i>Canton, Massachusetts</i>
<i>Exchange</i>	NASDAQ Global Select Market, Trading Symbol: NNBR
<i>Additional Information</i>	<p>If you would like additional information regarding the Company, a copy of its Form 10-K filed with the Securities and Exchange Commission, or wish to be added to its mailing list, contact:</p> <p>NN, Inc. 207 Mockingbird Lane Johnson City, Tennessee 37604 Tele: (423) 434-8300 Attn: J. Robert Atkinson</p>



**NN, Inc.**

207 Mockingbird Lane  
Johnson City, Tennessee 37604  
Tele: (423) 434-8300  
*[www.nninc.com](http://www.nninc.com)*