TO SHAREHOLDERS


MOUNTAIN

## \& Columbia

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Dear Fellow Shareholders:
2016 was another record year for Columbia Sportswear Company. Sales increased 2 percent to $\$ 2.38$ billion, while operating profit increased 3 percent to $\$ 256$ million, representing operating margin of 10.8 percent. Net income increased 10 percent, to a record \$191 million, or $\$ 2.72$ per diluted share, compared with $\$ 174$ million, or $\$ 1.45$ per diluted share, in 2015.

Over the past three years, we have expanded operating margin by a total of 300 basis points, achieving our intermediate goal of returning key profitability measures to levels that are in line with our peers.

We've demonstrated the ability to navigate a wide variety of market conditions across a diverse global business, capitalize on the strength of our portfolio of brands, leverage our operating platforms, and prioritize investments to drive profitable growth, all while maintaining a strong balance sheet.

Our first priority is to invest in a continual flow of new, innovative products and demand-creation initiatives intended to strengthen consumers' emotional connections with our brands.

## \& Columbia



## COLUMBIA BRAND SALES GREW 2\%

Global 2016 Columbia brand sales increased 2 percent, to $\$ 1.9$ billion. Underpinning all of our Columbia brand marketing efforts is the "Tested Tough" brand platform, which is now in its second year following a global rollout across the roughly 100 countries where Columbia products are sold.

The Tested Tough campaign's core message - that Columbia products keep people warm, dry, cool, and protected so they can enjoy the outdoors longer - is resonating with consumers. As evidence, Tested Tough's social engagement metrics on Instagram and YouTube
have improved dramatically, and media impressions driven by our public relations efforts more than doubled in 2016 to an all-time high for the Columbia brand.


The Columbia brand's position as a leading outdoor innovator was reinforced by the expansion of our patent-pending OutDry Extreme ${ }^{\text {TM }}$ waterproofbreathable technology platform to include insulated and softshell apparel, as well as trail footwear.

These products complemented the original OutDry Extreme ${ }^{\text {TM }}$ rainwear styles, which now include the awardwinning OutDry Extreme ${ }^{\text {TM }}$ ECO rain jacket, heralded by industry influencers as the most functional performance raingear with the least impact on the environment. No perfluorocarbons (PFCs) are used in the construction of OutDry Extreme ${ }^{\text {TM }}$ ECO jackets, which are made of non-dyed materials that are byproducts of recycled plastic water bottles, somewhat poetically saving 13 gallons of water per garment. An exclusive December marketing launch featuring hip-hop music artist Macklemore drove over 40 million media impressions.

During 2016, the Columbia brand executed several marketing initiatives that elevated the brand in key markets around the globe:

An exclusive outerwear brand partnership with Manchester United hit the market in September.

Columbia/Montrail served as the Presenting Sponsor of the annual Ultra Trail du Mont Blanc, or UTMB, endurance race series garnering exposure to thousands of participants and spectators, as well as millions of viewers through traditional and social media channels.



Columbia's second "Directors of Toughness" duo - chosen from among 6,000 applicants from the U.S., Canada and the U.K. - began traveling the world testing Columbia gear in some of the most challenging conditions on the planet and documenting their experiences for social media. The Directors of Toughness campaign drives nearly 1 billion annual media impressions and millions of views on YouTube, Facebook and Instagram.


The Columbia brand was the exclusive designer and distributor of a limited collection of Rogue Oneinspired apparel as part of a creative partnership with Disney's Star Wars franchise. Its December launch drove significant retail traffic and visits to Columbia.com, and generated extensive coverage in business, fashion and entertainment media.

We began deploying enhanced Columbia brand in-store environments with key wholesale partners around the globe as the first wave of several hundred we plan to roll out in coming years.


The breadth of these marketing collaborations shows the versatility of the Columbia brand and why we believe it still holds substantial growth potential around the world, even as it approaches $\$ 2$ billion in annual sales.


## SOREL BRAND SALES GREW 2\%

SOREL's 2016 sales grew 2 percent to $\$ 213$ million, on top of 26 percent growth in 2015. Our second-largest brand, SOREL remains the most cold-weather-sensitive of our four brands. Accordingly, our top strategic priority is to "de-winterize" the brand by broadening its year-round relevance. The most significant step SOREL took on this journey during 2016 was the pilot launch of a Spring assortment. The success of that pilot led to a full-scale Spring 2017 launch involving wholesale customers across North America.


In tandem with the launch, SOREL showcased its new Spring assortment to A-list celebrities, influential style bloggers and fashion and entertainment fans who were in Park City, Utah for the annual Sundance Film Festival. That exposure, coupled with creative use of social media and online marketing channels to raise awareness and spur demand, produced encouraging early sell-through and reinforced our confidence in SOREL's strategy.

SOREL's Spring line is resonating with consumers who already love the SOREL brand and want more opportunities to wear it throughout the year, as well as with consumers who are still just discovering the brand.

We believe expanding SOREL's year-round relevance will create new opportunities to capitalize on the brand's untapped long-term global potential.


## PRANA BRAND SALES GREW 12\%

prAna's 2016 sales grew 12 percent to $\$ 140$ million, its 6th consecutive year of double-digit growth. prAna's growth was fueled, in part, by an expanded women's swimwear line, as well as by its men's yoga, fitness and lifestyle business, proving that its positioning as a healthy, mindful lifestyle brand resonates with all genders.
prAna is working hard to increase consumer awareness, enhance in-store presentation and deliver segmented assortments to attract new wholesale customers in North America. In addition, prAna continues to partner with independent distributors to expand into markets outside North America.


## MOUNTAIN HARDWEAR BRAND SALES DECLINED 11\%

The Mountain Hardwear brand generated sales of \$104 million in 2016, an 11 percent decline concentrated
in the U.S. - Mountain Hardwear's largest market - and in Korea, which had consistently been the brand's second-largest market prior to this year.

Our product creation and marketing teams, under the leadership of our new brand president who joined the team in April 2017, are working diligently to reposition the brand by refocusing on its heritage and reputation for superior high-altitude performance products.

In this highly demanding and crowded market category, we know we have a lot more work ahead of us before we can expect the brand to earn back its high-alpine luster and return to sales growth. Yet we remain committed to our strategy and to providing our Mountain Hardwear team the full support of our corporate operating platforms as we embrace the challenge together.

REGIONAL PERFORMANCE

We are proud of our 2016 performance because it was achieved in the face of significant macro headwinds in key markets around the world.

Sales grew 3 percent in the U.S. and fell 2 percent in Canada as bankruptcies and liquidations of several significant wholesale customers, the acceleration of consumer shopping preferences toward on-line channels and unseasonable weather combined to drive reduced sales to wholesale customers. Despite those challenges, investments that we have made over the past several years, and that we continue to make, enabled us to produce profitable sales growth in the U.S. We've built a growing and profitable U.S. direct-to-consumer platform that includes more than 90 company-owned outlet stores, distinct ecommerce sites for each of our four major brands and branded stores in select markets. Our branded e-commerce sites and stores tell compelling brand, technology and style stories that engage consumers who are looking for our most current products. At the same time, our outlet stores serve as the primary channel for liquidating excess inventory more profitably and with less impact to brand integrity compared with reliance on wholesale liquidation channels.

We've expanded into leading online wholesale channels that are viewed as brand-enhancing venues by today's consumers, where we can offer strong brand presentations and broad assortments, and where consumers enjoy outstanding service and fast delivery.

We continue to expand the assortment of non-winter products offered by each of our brands. Versatile sportswear and rainwear, Columbia's Performance Fishing Gear (PFG) collection, yoga and lifestyle products, footwear for the trail and watersports, and expanded Spring season assortments are gradually broadening the year-round relevance of our business.

Sales in our EMEA (Europe, Middle East, Africa) region grew 9 percent in 2016. This region consists of two distinct businesses:

Our Europe-direct business consists of wholesale operations in which we sell to leading European retailers, as well as a direct-to-consumer business comprising a dozen company-owned outlet stores, a branded store in London and branded e-commerce sites. This portion of the EMEA region produced a second consecutive year of 20-percent-plus sales growth, returning to operating profitability as the Columbia brand regained wholesale market share across virtually every country. In early 2017, we transitioned our European Columbia and SOREL brand ecommerce operations in-house from a 3rd-party provider to directly service 10 European countries. We expect this change to drive sales growth by creating superior brand connections and consumer experiences with an expanded product offering, while leveraging our existing European distribution operations.

Our EMEA distributor business consists of sales to independent distributors in Russia and many Middle Eastern and African countries. The Columbia brand is very strong in Russia; however, the devalued ruble and a weakened Russian economy resulted in significantly lower sales to our Russian distributor in 2016. With those macro-economic variables stabilized as of this writing, we anticipate renewed growth in sales to our Russian distributor in 2017.

Sales in our LAAP (Latin America/Asia Pacific) region declined 3 percent during 2016. This region consists of our China joint venture and subsidiary operations in Japan and Korea, as well as sales to independent distributors in Central and South America and Asia.

Our China joint venture posted low-single-digit sales growth during 2016 as overall market growth moderated following a decade of rapid expansion. The joint venture owns and operates more than 90 retail stores and works closely with independent dealers who operate another 750 stores in Tier 1 and Tier 2 cities. During 2017, we anticipate the joint venture will implement our global ERP platform and begin to benefit from enhanced systems and processes designed to support future growth while improving profitability and cash flow.

Sales in Japan, which are evenly split between wholesale and direct-to-consumer, increased at a low-double-digit rate during 2016.

Sales in Korea, where we work with franchisees that own and operate more than 200 stores, fell approximately 20 percent during 2016. A shift in consumer demand away from technical outerwear that began more than 2 years ago continued to drive contraction in this crowded market.

Our direct-to-consumer business was a bright spot in every region. Globally, direct-to-consumer sales grew 10
percent and represented 37 percent of total sales, up from 34 percent in 2015. Within that, ecommerce sales grew more than 20 percent to approximately $\$ 220$ million, accounting for more than 9 percent of 2016 global sales.

While we are pleased with our 2016 performance, dynamic economic forces demand that we continue striving for relentless improvement. In that spirit, we recently engaged a leading consulting firm to assist us in a thorough assessment of our operating model and to explore new ways of aligning and organizing our business to execute our strategic plan.

Looking ahead, our strong balance sheet enables us to invest strategically in our portfolio of brands, even as dramatic changes continue to ripple across the North American retail landscape, as well as when geopolitical uncertainty and foreign currency volatility occurs in key international markets.

We are committed to investing in strategies that deepen consumer engagement with our brands, enhance our operational excellence, diversify our business to become less weather-sensitive, and enable us to manage through business cycles with greater financial discipline.

We remain confident in our ability to continue to drive sustainable profitable growth through our powerful brand portfolio and global operations.

Thank you for your continued confidence and support.
Sincerely,


Timothy P. Boyle<br>Chief Executive Officer

This letter contains forward-looking statements. Actual results may differ materially from those projected in these forward-looking statements as a result of a number of risks and uncertainties, including those described in the Company's Annual Report on Form 10-K for the year ended December 31, 2016, and subsequent periodic reports, under the heading "Risk Factors."

## $\square$ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15（d）OF THE EXCHANGE ACT OF 1934

$\qquad$ to
Commission file number 0－23939

## COLUMBIA SPORTSWEAR COMPANY <br> （Exact name of registrant as specified in its charter）

Oregon<br>（State or other jurisdiction of incorporation or organization）<br>14375 Northwest Science Park Drive Portland，Oregon

（Address of principal executive offices）

93－0498284
（IRS Employer Identification Number）
97229
（Zip Code）
（503）985－4000
（Registrant＇s telephone number，including area code）
Securities registered pursuant to Section 12（b）of the Act：

Title of each class
Common Stock

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

Securities registered pursuant to Section $12(\mathrm{~g})$ of the Act：None
Indicate by check mark if the registrant is a well－known seasoned issuer，as defined in Rule 405 of the Securities Act．Yes 区 No $\square$

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 $\square$ No $\boxtimes$

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

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 during the preceding 12 months（or for such short period that the registrant was required to submit and post such files）．Yes $区$

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 $10-\mathrm{K}$ or any amendment to this Form 10－K．

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

Large accelerated filer $\boldsymbol{\square} \quad$ Accelerated filer $\square$
Non－accelerated filer $\square$（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 $12 \mathrm{~b}-2$ of the Exchange Act）．Yes

The aggregate market value of the voting common stock held by non－affiliates of the registrant as of June 30，2016， the last business day of the registrant＇s most recently completed second fiscal quarter，was $\$ 1,562,767,527$ based on the last reported sale price of the Company＇s common stock as reported by the NASDAQ Global Select Market System on that day．

The number of shares of common stock outstanding on February 10， 2017 was $69,485,035$.
Part III is incorporated by reference from the registrant＇s proxy statement for its 2017 annual meeting of shareholders to be filed with the Commission within 120 days of December 31， 2016.

## COLUMBIA SPORTSWEAR COMPANY

DECEMBER 31, 2016
TABLE OF CONTENTS
Item Page
PART I
Item 1. Business ..... 2
Item 1A. Risk Factors ..... $\underline{9}$
Item 1B. Unresolved Staff Comments ..... $\underline{22}$
Item 2. Properties ..... 22
Item 3. Legal Proceedings ..... $\underline{23}$
Item 4. Mine Safety Disclosures. ..... $\underline{23}$
Item 4A. Executive Officers and Key Employees of the Registrant ..... 23
PART II
Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities. ..... $\underline{25}$
Item 6. Selected Financial Data ..... $\underline{27}$
Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations. ..... $\underline{28}$
Item 7A. Quantitative and Qualitative Disclosures about Market Risk ..... $\underline{42}$
Item 8. Financial Statements and Supplementary Data ..... $\underline{42}$
Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure ..... $\underline{74}$
Item 9A. Controls and Procedures. ..... 74
Item 9B. Other Information. ..... 77
PART III
Item 10. Directors, Executive Officers and Corporate Governance. ..... 78
Item 11. Executive Compensation ..... 78
Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters ..... $\underline{78}$
Item 13. Certain Relationships and Related Transactions, and Director Independence. ..... 78
Item 14. Principal Accountant Fees and Services. ..... $\underline{78}$
PART IV
Item 15. Exhibits and Financial Statement Schedule ..... $\underline{79}$
Signatures ..... $\underline{80}$

## PART I

## Item 1. BUSINESS

## General

Founded in 1938 in Portland, Oregon, as a small, family-owned, regional hat distributor and incorporated in 1961, Columbia Sportswear Company has grown to become a global leader in designing, sourcing, marketing, and distributing outdoor and active lifestyle apparel, footwear, accessories, and equipment. Unless the context indicates otherwise, the terms "we", "us", "our", "the Company," and "Columbia" refer to Columbia Sportswear Company, together with its wholly owned subsidiaries and entities in which it maintains a controlling financial interest.

As one of the largest outdoor and active lifestyle apparel and footwear companies in the world, our products have earned an international reputation for innovation, quality and performance. We design, source, market, and distribute outdoor and active lifestyle apparel, footwear, accessories, and equipment under four primary brands, which complement each other to address the diverse needs of consumers:

## Columbia ${ }^{\circledR}$

The Columbia brand is our largest brand, offering performance and casual products, including apparel, footwear, accessories, and equipment, for a wide variety of activities and consumers.

## SOREL $^{\circledR}$

Acquired in 2000, the SOREL brand offers premium fashion, casual and cold weather footwear, apparel and accessories for a wide demographic, with a primary emphasis on young, fashion-forward female consumers.

## Mountain Hardwear ${ }^{(8)}$

Acquired in 2003, the Mountain Hardwear brand, headquartered in Richmond, California, offers premium apparel, accessories and equipment primarily for the high performance needs of mountaineering enthusiasts, as well as for consumers who are inspired by the outdoor lifestyle.

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Acquired in 2014, the prAna brand, headquartered in Carlsbad, California, offers stylish and functional active lifestyle apparel and accessories designed and manufactured with an emphasis on sustainable materials and processes.

## Other Brands

The Montrail ${ }^{\circledR}$ brand, acquired in 2006, offers high-performance running footwear, with an emphasis on trail-running. In February 2016, the Company announced the decision to realign the Montrail brand in spring 2017 as a sub-brand of the Columbia brand. The new sub-brand will expand its offerings to include full head-to-toe assortments of performance footwear, apparel and accessories designed specifically for running on the trail.

The OutDry ${ }^{\circledR}$ brand, acquired in 2010, holds various patents pertaining to processes for manufacturing waterproof and breathable apparel, footwear, accessories, and equipment. We have incorporated OutDry in select Columbia, Mountain Hardwear, SOREL, and Montrail products and also license the product to other parties.

The Pacific Trail ${ }^{\circledR}$ brand, acquired in 2006, is licensed to third parties across a range of apparel, footwear, accessories, and equipment.

We distribute our products through a mix of wholesale distribution channels, our own direct-to-consumer channels (retail stores and e-commerce), independent international distributors, and licensees. In 2016, our products were sold in approximately 90 countries. In 59 of those countries we sell to distributors to whom we have granted distribution rights. Substantially all of our products are manufactured by contract manufacturers located outside the United States.

Consumer desire for our products is affected by a number of variables, including the popularity of outdoor activities and active lifestyles, weather, changing design trends, consumer adoption of innovative performance technologies and the availability and desirability of competitor alternatives. Therefore, we seek to drive, anticipate and respond to trends and
shifts in consumer preferences by developing new products with innovative performance features and designs, creating persuasive and memorable marketing communications to generate consumer awareness, demand and retention, and adjusting the mix and price points of available product offerings. Failure to anticipate or respond to consumer needs and preferences in a timely and adequate manner could have a material adverse effect on our sales and profitability.

Our business is subject to many risks and uncertainties that may have a material adverse effect on our financial condition, results of operations or cash flows. Some of these risks and uncertainties are described below under Item 1A, Risk Factors.

## Seasonality and Variability of Business

Our business is affected by the general seasonal trends common to the industry, including seasonal weather and discretionary consumer shopping and spending patterns. Our products are marketed on a seasonal basis and our sales are weighted substantially toward the third and fourth quarters, while our operating costs are more equally distributed throughout the year. In 2016, approximately $60 \%$ of our net sales and approximately $90 \%$ of our net income were realized in the second half of the year, illustrating our dependence upon sales results in the second half of the year, as well as the less seasonal nature of our operating costs. The expansion of our direct-to-consumer channels has increased the proportion of sales, profits and cash flows that we generate in the second half of the year.

Results of operations in any period should not be considered indicative of the results to be expected for any future period, particularly in light of persistent volatility in global economic and geopolitical conditions and volatility of foreign currency exchange rates, which, when combined with seasonal weather patterns, disruptions in wholesale channels of distribution, changes in consumer purchasing behavior, and inflationary or volatile input costs, reduce the predictability of our business.

For further discussion regarding the effects of the macro-economic environment on our business, see Part II, Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

## Products

We provide high quality apparel, footwear, accessories, and equipment for use in a wide range of outdoor and active lifestyle activities by all consumers. A large percentage of our products are also worn for casual or leisure purposes. The durability and functionality of our Columbia brand and Mountain Hardwear brand products make them ideal for a wide range of outdoor and active lifestyle activities, serving a broad range of consumers, including elite skiers and mountain climbers, outdoor enthusiasts, hunting and fishing enthusiasts, top endurance trail runners, and outdoor-inspired consumers. Our prAna brand apparel products focus on consumers whose active lifestyles include activities such as rock climbing, yoga and outdoor watersports, and our SOREL brand offers consumers premium, durable and functional products, with an increased focus on fashion footwear.

We develop and manage our merchandise in two principal categories: (1) apparel, accessories and equipment and (2) footwear. The following table presents the net sales and approximate percentages of net sales attributable to each of our principal product categories for each of the last three years ended December 31 (dollars in millions).

|  | 2016 |  |  | 2015 |  |  | 2014 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Net Sales | \% of Sales |  | Net Sales | \% of Sales |  | Net Sales | \% of Sales |
| Apparel, accessories and equipment | \$ | 1,865.4 | 78.5\% | \$ | 1,821.2 | 78.3\% | \$ | 1,676.2 | 79.8\% |
| Footwear |  | 511.6 | 21.5 |  | 505.0 | 21.7 |  | 424.4 | 20.2 |
| Total | \$ | 2,377.0 | 100.0\% | \$ | 2,326.2 | 100.0\% | \$ | 2,100.6 | 100.0\% |

## Apparel, accessories and equipment

We design, develop, market, and distribute apparel, accessories and equipment for men and women under our Columbia, Mountain Hardwear, SOREL, and prAna brands, and for youth under our Columbia and Mountain Hardwear brands. Our products incorporate the cumulative design, fabrication, fit, and construction technologies that we have pioneered over several decades and that we continue to innovate. Our apparel, accessories and equipment are designed to be used during
a wide variety of outdoor activities, such as skiing, snowboarding, hiking, climbing, mountaineering, camping, hunting, fishing, trail running, water sports, yoga, and adventure travel.

## Footwear

We design, develop, market, and distribute footwear products for men, women and youth under our Columbia and SOREL brands. Our footwear products include durable, lightweight hiking boots, trail running shoes, rugged cold weather boots for activities on snow and ice, sandals for use in amphibious activities, and casual shoes for everyday use. Our Columbia brand footwear products seek to address the needs of outdoor consumers who participate in activities that typically involve challenging or unusual terrain in a variety of weather and trail conditions. Our SOREL brand products offer premium casual and cold weather footwear for all ages and genders, with a focus on young, fashion-conscious female consumers.

## Product Design and Innovation

We are committed to designing innovative and functional products for consumers who participate in a wide range of outdoor activities, enabling them to enjoy those activities longer and in greater comfort by keeping them warm or cool, dry and protected. We also place significant value on product design and fit (the overall appearance and image of our products) that, along with technical performance features, distinguish our products in the marketplace.

Our research and development efforts are led by an internal team of specialists who work closely with independent suppliers to conceive, develop and commercialize innovative technologies and products that provide the unique performance benefits desired by consumers during outdoor activities. We have also established working relationships with specialists in the fields of chemistry, biochemistry, engineering, industrial design, materials research, and graphic design, and in other related fields. We utilize these relationships, along with consumer feedback, to develop and test innovative performance products, processes, packaging, and displays. We believe that these efforts, coupled with our technical innovation efforts, represent key factors in the past and future success of our products.

## Intellectual Property

We own many trademarks, including Columbia Sportswear Company ${ }^{\circledR}$, Columbia ${ }^{\circledR}$, SOREL ${ }^{\circledR}$, Mountain Hard Wear ${ }^{\circledR}$, prAna ${ }^{\circledR}$, Montrail ${ }^{\circledR}$, OutDry ${ }^{\circledR}$, Pacific Trail ${ }^{\circledR}$, the Columbia diamond shaped logo, the Mountain Hardwear nut logo, the SOREL polar bear logo, and the prAna sitting pose logo, as well as many other trademarks relating to our brands, products, styles, and technologies. We believe that our trademarks are an important factor in creating a market for our products, in identifying our Company, and in differentiating our products from competitors' products. We have design, process and utility patents as well as pending patent applications in the United States and other countries. We file applications for United States and foreign patents for inventions, designs and improvements that we believe have commercial value; however, these patents may or may not ultimately be issued, enforceable or used in our business. We believe our success primarily depends on our ability to continue offering innovative solutions to match consumer needs through design, research, development, and production advancements rather than our ability to secure patents. The technologies, processes and designs described in our patents are incorporated into many of our most important products and expire at various times. We vigorously protect these proprietary rights against counterfeit reproductions and other infringing activities. Additionally, we license some of our trademarks across a range of apparel, footwear, accessories, equipment, and home products.

## Sales and Distribution

We sell our products through a mix of wholesale distribution channels, our own direct-to-consumer channels, independent international distributors, and licensees. The majority of our sales are generated through wholesale channels, which include small, independently operated specialty outdoor and sporting goods stores, regional, national and international sporting goods chains, large regional, national and international department store chains and, internet retailers. We sell our products to distributors in various countries where we generally do not have direct sales and marketing operations. We also sell a wide range of apparel, footwear, accessories, equipment, and home products through licensing arrangements with third party manufacturers. In addition, we market Columbia brand apparel and accessories under licensing arrangements with various collegiate and professional sports organizations and entertainment companies.

We also sell our products directly to consumers in each of our geographic segments through our own network of branded and outlet retail stores and online. In addition, we have concession-based arrangements with third-parties at branded, outlet and shop-in-shop retail locations in our Latin America, Europe and Asia Pacific regions, where the Company retains
ownership of inventory and control over certain aspects of operations. Our direct-to-consumer businesses are designed to elevate consumer perception of our brands, increase consumer and retailer awareness of and demand for our products, model compelling retail environments for our products and strengthen emotional connections between consumers and our brands over time. Our branded retail stores and e-commerce sites allow us to showcase a broad selection of products and to support the brand's positioning with fixtures and imagery that may then be replicated and offered for use by our wholesale and distributor customers. These stores and sites provide high visibility for our brands and products and help us to monitor the needs and preferences of consumers. In addition, we operate outlet stores, which serve a role in our overall inventory management by enabling us to profitably liquidate excess, discontinued and out-of-season products while maintaining the integrity of our brands in wholesale and distributor channels.

We operate in four geographic segments: (1) the United States, (2) Latin America and Asia Pacific ("LAAP"), (3) Europe, Middle East and Africa ("EMEA"), and (4) Canada, which are reflective of our internal organization, management and oversight structure. Each geographic segment operates predominantly in one industry: the design, development, marketing, and distribution of outdoor and active lifestyle apparel, footwear, accessories, and equipment. The following table presents net sales to unrelated entities and approximate percentages of net sales by geographic segment for each of the last three years ended December 31 (dollars in millions):


## United States

The United States accounted for $63.3 \%$ of our net sales for 2016 . We sell our products in the United States to approximately 3,300 wholesale customers and through our own direct-to-consumer channels. As of December 31, 2016, our United States direct-to-consumer businesses consisted of 91 outlet retail stores, 25 branded retail stores, 2 employee retail stores, and 5 brand-specific e-commerce websites. In addition, we earn licensing income in the United States based on our licensees' sale of licensed products.

We distribute the majority of our products sold in the United States from distribution centers that we own and operate in Portland, Oregon and Robards, Kentucky. In some instances, we arrange to have products shipped from contract manufacturers through third party logistics vendors or directly to wholesale customer-designated facilities in the United States.

## LAAP

The LAAP region accounted for $19.1 \%$ of our net sales for 2016 . We sell our products in the LAAP region through a combination of wholesale and direct-to-consumer channels in China, Japan and Korea and to 12 independent international distributors across the LAAP region.

In Japan and Korea, we sell to approximately 250 wholesale customers. In addition, as of December 31, 2016, there were 118 and 205 concession-based, branded, outlet and shop-in-shop locations in Japan and Korea, respectively. We also sell Columbia, Mountain Hardwear and SOREL products through e-commerce websites in Japan and Korea and Montrail products through an e-commerce website in Japan. We distribute our products to wholesale customers, our own retail stores, licensed stores, and directly to consumers in Japan through an independent logistics company that owns and operates a warehouse located near Tokyo. We distribute our products to wholesale customers, our own retail stores and licensed stores in Korea from a leased warehouse facility near Seoul.

In 2014, we commenced operations of a majority-owned joint venture with Swire Resources Limited ("Swire") for purposes of continuing the development of our business in China. The joint venture operates 92 retail locations, as well our brand specific e-commerce websites across multiple platforms and has distribution relationships with approximately 60 wholesale dealers that operate approximately 750 retail locations. As a $60 \%$ majority-owned entity that we control, the joint
venture's operations are included in our consolidated financial results. The joint venture distributes our products to wholesale customers, our own retail stores and e-commerce customers in China through independent logistic companies with warehouses in Shanghai.

We sell to 12 distributors that sell to approximately 850 wholesale customers in locations throughout the LAAP region. In addition, we earn licensing income in our LAAP region based on our distributors' production and sale of licensed products. The majority of sales to our LAAP distributors are shipped directly from the contract manufacturers from which we source our products.

## EMEA

Sales in our EMEA region accounted for $10.7 \%$ of our net sales for 2016. We sell our products in the EMEA region to approximately 3,500 wholesale customers and to 9 independent international distributors that sell to approximately 500 wholesale customers in locations throughout the EMEA region, including Russia, portions of Europe, the Middle East, and Africa. In addition, as of December 31, 2016, we operated 20 outlet and shop-in-shop locations and 1 branded retail store in various locations in Western Europe. We also sell Columbia and SOREL products through brand-specific e-commerce websites in Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, Spain, and the United Kingdom.

We distribute the majority of our products sold to EMEA wholesale customers and our own retail stores from a distribution center that we own and operate in Cambrai, France. The majority of sales to our EMEA distributors are shipped directly from the contract manufacturers from which we source our products.

## Canada

Sales in Canada accounted for $6.9 \%$ of our net sales for 2016. We sell our products in Canada to approximately 1,100 wholesale customers. In addition, as of December 31, 2016, we operated 4 outlet retail stores and 1 employee retail store in Canada. We also sell Columbia, Mountain Hardwear and SOREL products through brand-specific e-commerce websites in Canada.

We distribute the majority of our products sold in Canada from a distribution center that we own in London, Ontario.

## Marketing

Our portfolio of brands enables us to target a wide range of consumers across the globe with differentiated products. Marketing supports and enhances our competitive position in the marketplace, drives global alignment through seasonal initiatives, builds brand equity, raises global brand relevance and awareness, infuses our brands with excitement, and, most important, stimulates consumer demand for our products worldwide. During 2016, we invested approximately $5 \%$ of our net sales in marketing programs.

Our integrated marketing efforts deliver consistent messages about the performance benefits, features and styling of our products within each of our brands. Our target audiences vary by brand and we utilize a variety of means to deliver our marketing messages, including online advertising and social media, television and print publications, experiential events, branded retail stores in select high-profile locations, enhanced product displays in partnership with various wholesale customers and independent international distributors, and consumer focused public relations efforts.

We work closely with our key wholesale customers to reinforce our brand messages through cooperative online, television, radio, and print advertising campaigns, as well as in stores using branded visual merchandising display tools. We also employ teams that visit our customers' retail locations in major cities around the world to facilitate favorable instore presentation of our products.

We operate branded e-commerce websites and marketing websites in North America, Europe, Japan, Korea, and China, and maintain a presence on a variety of global social media platforms to connect with consumers. In addition, we authorize many of our wholesale customers and distributors to operate e-commerce or marketing websites or both and to maintain a presence on social media platforms that help to reinforce our brand messages. Through digital media, consumers are able to interact with content created to inform and entertain them about our brands and products, to be directed to nearby retailers, or to purchase our products directly. Use of digital marketing and social media has become increasingly important within each of our brands' global efforts to build strong emotional connections with consumers through consistent, brand-enhancing content.

## Working Capital Utilization

We design, develop, market, and distribute our products, but do not own or operate manufacturing facilities. As a result, most of our capital is invested in short-term working capital assets, including cash and cash equivalents, short-term investments, accounts receivable from customers, and finished goods inventory. At December 31, 2016, working capital assets accounted for approximately $70 \%$ of total assets. Accordingly, the degree to which we efficiently utilize our working capital assets can have a significant effect on our profitability, cash flows and return on invested capital. The overall goals of our working capital management efforts are to maintain the minimum level of inventory necessary to deliver goods on time to our customers to satisfy end consumer demand and to minimize the cycle time from the purchase of inventory from our suppliers to the collection of accounts receivable balances from our customers.

## Demand Planning and Inventory Management

As a branded consumer products company, inventory represents one of the largest and riskiest capital commitments in our business model. We begin designing and developing our seasonal product lines approximately 12 months prior to soliciting advance orders from our wholesale customers and approximately 18 months prior to the products' availability to consumers in retail stores. As a result, our ability to forecast and produce an assortment of product styles that matches ultimate seasonal wholesale customer and end-consumer demand and to deliver products to our customers in a timely and cost-effective manner can significantly affect our sales, gross margins and profitability. For this reason, we maintain and continue to make substantial investments in information systems, processes and personnel that support our ongoing demand planning efforts. The goals of our demand planning efforts are to develop a collaborative forecast that drives the timely purchase of an adequate amount of inventory to satisfy demand, to minimize transportation and expediting costs necessary to deliver products to customers by their requested delivery dates and to minimize excess inventory to avoid liquidating excess, end-of-season goods at discounted prices. Failure to achieve our demand planning goals could reduce our revenues or increase our costs or both, which would negatively affect our gross margins and profitability and could affect our brand strength.

In order to manage inventory risk, we use incentive discounts to encourage our wholesale customers and independent international distributors to place orders at least six months in advance of scheduled delivery. We generally solicit orders from wholesale customers and distributors for the fall and spring seasons based on seasonal ordering deadlines that we establish to aid our efforts to plan manufacturing volumes to meet demand.

We use those advance orders, together with forecasted demand from our direct-to-consumer businesses, market trends, historical data, customer and sales feedback, and other important factors to estimate the volumes of each product to purchase from our suppliers around the world. From the time of initial order through production, receipt and delivery, we attempt to manage our inventory to reduce risk. We generally ship the majority of our advance spring season orders to customers beginning in January and continuing through June. Similarly, we typically ship the majority of our advance fall season orders to customers beginning in July and continuing through December. Generally, orders are subject to cancellation prior to the date of shipment.

Our inventory management efforts cannot entirely eliminate inventory risk due to the inherently unpredictable nature of unseasonable weather, consumer demand, the ability of customers to cancel their advance orders prior to shipment, and other variables that affect our customers' ability to take delivery of their advance orders when originally scheduled. To minimize our purchasing costs, the time necessary to fill customer orders and the risk of non-delivery, we place a significant amount of orders for our products with contract manufacturers prior to receiving our customers' advance orders and we maintain an inventory of select products that we anticipate will be in greatest demand. In addition, we build calculated amounts of inventory to support estimated at-once orders from customers and auto-replenishment orders on certain longlived styles.

## Credit and Collection

We extend credit to our wholesale customers and distributors based on an assessment of each customer's financial condition, generally without requiring collateral. To assist us in scheduling production with our suppliers and delivering seasonal products to our customers on time, we offer customers discounts for placing advance orders and extended payment terms for taking delivery before peak seasonal shipping periods. These extended payment terms increase our exposure to the risk of uncollectable receivables. In order to manage the inherent risks of customer receivables, we maintain and continue to invest in information systems, processes and personnel skilled in credit and collections. In some markets and with some customers we use credit insurance, customer deposits or standby letters of credit to minimize our risk of credit loss.

## Sourcing and Manufacturing

We do not own or operate manufacturing facilities. Virtually all of our products are manufactured to our specifications by contract manufacturers located outside the United States. We seek to establish and maintain long-term relationships with key manufacturing partners, but generally do not maintain formal long-term manufacturing volume commitments. We believe that the use of contract manufacturers enables us to substantially limit our invested capital and to avoid the costs and risks associated with owning and operating large production facilities and managing large labor forces. We also believe that the use of contract manufacturers greatly increases our production capacity, maximizes our flexibility and improves our product pricing. We manage our supply chain from a global and regional perspective and adjust as needed to changes in the global production environment, including political risks, factory capacity, import limitations and costs, raw material costs, availability and cost of labor, and transportation costs. Without long-term commitments, there is no assurance that we will be able to secure adequate or timely production capacity or favorable pricing terms.

Our apparel, accessories and equipment are manufactured in 17 countries, with Vietnam and China accounting for approximately $65 \%$ of our 2016 apparel, accessories and equipment production. Our footwear is manufactured in four countries, with China and Vietnam accounting for substantially all of our 2016 footwear production.

Our five largest apparel, accessories and equipment factory groups accounted for approximately $28 \%$ of 2016 global apparel, accessories and equipment production, with the largest factory group accounting for $10 \%$ of 2016 global apparel, accessories and equipment production. Our five largest footwear factory groups accounted for approximately $73 \%$ of 2016 global footwear production, with the largest factory group accounting for $34 \%$ of 2016 global footwear production. Most of our largest suppliers have multiple factory locations, thus reducing the risk that unfavorable conditions at a single factory or location will have a material adverse effect on our business.

We maintain 11 manufacturing liaison offices in a total of eight Asian countries. Personnel in these manufacturing liaison offices are direct employees of Columbia and are responsible for overseeing production at our contract manufacturers. We believe that having employees physically located in these regions enhances our ability to monitor factories for compliance with our policies, procedures and standards related to quality, delivery, pricing, and labor practices. Our quality assurance process is designed to ensure that our products meet our quality standards. We believe that our quality assurance process is an important and effective means of maintaining the quality and reputation of our products. In addition, independent contractors that manufacture products for us are subject to standards of manufacturing practices ("SMP"). Columbia sources products around the world and values legal, ethical and fair treatment of people involved in manufacturing our products. Each factory producing products for us is monitored regularly against these standards. Additional information about SMP and corporate responsibility programs may be found at www.columbia.com and www.prana.com. The content on our websites is not incorporated by reference in this Form 10-K unless expressly noted.

## Competition

The markets for outdoor and active lifestyle apparel, footwear, accessories, and equipment are highly competitive. We believe that the primary competitive factors in the end-use markets are brand strength, product innovation, product design, functionality, durability, effectiveness of marketing efforts, and price.

In each of our geographic markets, our brands face significant competition from numerous competitors, some of which are larger than we are and have greater financial, marketing and operational resources with which to compete, and others that are smaller with fewer resources but that may be deeply entrenched in local markets. The markets in China and Korea have attracted a large number of competitive local and global brands. In other markets, such as Europe, we face competition from brands that hold significant market share in one or several European markets but are not significant competitors in
other key markets. Some of our large wholesale customers also market competitive apparel, footwear, accessories, and equipment under their own private label brand names. In addition, our direct-to-consumer businesses expose us to branded competitors and wholesale customers who operate retail stores in key markets and who sell competitive products online. Our independent international distributors and licensees also operate in very competitive markets against a variety of local and global brands.

In addition to competing for end-consumer and wholesale market share, we also compete for manufacturing capacity of independent factory groups, primarily in Asia, for retail store locations in key markets and for experienced management, staff and suppliers to lead, operate and support our global business processes. Each of these areas of competition requires distinct operational and relational capabilities and expertise in order to create and maintain long-term competitive advantages.

## Government Regulation

Many of our international shipments are subject to existing or potential governmental tariff and non-tariff barriers to trade, such as import duties and potential safeguard measures that may limit the quantity of various types of goods that may be imported into the United States and other countries. These trade barriers often represent a material portion of the cost to manufacture and import our products. Our products are also subject to domestic and foreign product safety and environmental standards, laws and other regulations, which are increasingly restrictive and complex. As we strive to achieve technical innovations, we face a greater risk of compliance issues with regulations applicable to products with complex technical features. Although we diligently monitor these standards and restrictions, a state, federal or foreign government may impose new or adjusted quotas, duties, safety requirements, material restrictions, or other restrictions or regulations, any of which could have a material adverse effect on our financial condition, results of operations or cash flows.

## Employees

At December 31, 2016, we had 6,023 full-time equivalent employees.

## Available Information

We file with the Securities and Exchange Commission ("SEC") our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and any amendments to those reports, proxy statements, and registration statements. You may read and copy any material we file with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Washington, D.C. 20549. You may also obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. In addition, the SEC maintains an internet site at http://www.sec.gov that contains reports, proxy and information statements, and other information regarding issuers, including us, that file electronically. We make available free of charge on or through our website at www.columbia.com our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to these reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act as soon as reasonably practicable after we file these materials with the SEC.

## Item 1A. RISK FACTORS

In addition to the other information contained in this Form $10-\mathrm{K}$, the following risk factors should be considered carefully in evaluating our business. Our business, financial condition, results of operations, or cash flows may be materially adversely affected by these and other risks. Please note that additional risks not presently known to us or that we currently deem immaterial may also impair our business and operations.

## We Face Many Challenges Executing Growth Strategies

Our business strategies aim to achieve sustainable, profitable growth by creating innovative products at competitive prices, focusing on product design, utilizing innovations to differentiate our brands from competitors, working to ensure that our products are sold through strong distribution partners capable of effectively presenting our brands to consumers, increasing the impact of consumer communications to drive demand for our brands and sell-through of our products, making sure our products are merchandised and displayed appropriately in retail environments, expanding our presence in key markets around the world, and continuing to build brand enhancing direct-to-consumer businesses. We intend to pursue these strategies across our portfolio of brands, product categories and geographic markets. Our failure to implement our business strategies successfully could have a material adverse effect on our financial condition, results of operations or cash flows.

To implement our business strategies, we must continue to modify and fund various aspects of our business, to maintain and enhance our information systems and supply chain operations to improve efficiencies and to attract, retain and manage qualified personnel. These efforts, coupled with cost containment measures, place increasing strain on management, information technology, financial, product design, marketing, distribution, supply chain, and other resources, and we may have operating difficulties as a result. For example, in support of our strategic initiatives, we are making significant investments in our business processes and information technology infrastructure that require significant management attention and corporate resources. These changes may make it increasingly difficult to pursue acquisitions or to adapt our information technology systems and business processes to integrate an acquired business. These integration challenges may also be present as we continue to fully integrate operations of our joint venture business in China, which began operations in January 2014, and of prAna, which we acquired in May 2014. These business initiatives involve many risks and uncertainties that, if not managed effectively, may have a material adverse effect on our financial condition, results of operations or cash flows.

Our business strategies and related increased expenditures could also cause our operating margin to decline if we are unable to offset our increased spending with increased sales or gross profit or comparable reductions in other operating costs. If our sales or gross profit decline or fail to grow as planned and we fail to sufficiently leverage our operating expenses, our profitability will decline. This could result in a decision to delay, reduce, modify, or terminate our strategic business initiatives, which could limit our ability to invest in and grow our business and could have a material adverse effect on our financial condition, results of operations or cash flows.

## Initiatives to Upgrade Our Business Processes and Information Technology Infrastructure Involve Many Risks Which Could Result In, Among Other Things, Business Interruptions and Higher Costs

We regularly implement business process improvement initiatives to optimize our performance. Our current business process initiatives include plans to improve business results through standardization of business processes and technologies that support our supply chain and go-to-market strategies through on-going implementation of and upgrades to integrated global enterprise resource planning ("ERP") software solutions and other complementary information technology systems over the next several years. Implementation of and upgrades to these solutions and systems are highly dependent on coordination of numerous employees, contractors and software and system providers. The interdependence of these solutions and systems is a significant risk to the successful completion of the initiatives, and the failure of any one contractor or system could have a material adverse effect on the implementation of our overall information technology infrastructure. We may experience difficulties as we transition to these new or upgraded systems and processes, including loss or corruption of data, delayed shipments, decreases in productivity as our personnel implement and become familiar with new systems, increased costs, and lost revenues. In addition, transitioning to these new or upgraded systems requires significant capital investments and personnel resources. Difficulties in implementing new or upgraded information systems or significant system failures, including system outages and loss of system availability, could disrupt our operations and have a material adverse effect on our financial condition, results of operations or cash flows.

Implementation of this information technology infrastructure has a pervasive effect on our business processes and information systems across a significant portion of our operations. As a result, we are undergoing significant changes in our operational processes and internal controls as our implementation progresses, which in turn require significant change management, including training of and testing by our personnel. If we are unable to successfully manage these changes as we implement these systems, including harmonizing our systems, data, processes and reporting analytics, our ability to conduct, manage and control routine business functions could be negatively affected and significant disruptions to our business could occur. In addition, we could incur material unanticipated expenses, including additional costs of implementation or costs of conducting business. These risks could result in significant business disruptions or divert management's attention from key strategic initiatives and have a material adverse effect on our financial condition, results of operations or cash flows.

## We Rely on Our Highly Customized Information Management Systems

Our business is increasingly reliant on information technology. Information systems are used across our supply chain and retail operations, from design to distribution and sales, and are used as a method of communication among employees, with our subsidiaries and liaison offices overseas and with our customers and retail stores. We also rely on our information systems to allocate resources, pay vendors and collect from customers, manage product data, develop demand and supply plans, forecast and report operating results, and meet regulatory requirements.

Our legacy ERP, product development, retail point-of-sale and other systems, on which we continue to manage a substantial portion of our business activities, are highly customized. As a result, the availability of internal and external resources with the expertise to maintain these systems is limited. Our legacy systems may not support desired functionality for our operations and may inhibit our ability to operate efficiently, which could have an adverse effect on our financial condition, results of operations or cash flows. As we transition from our legacy ERP and supporting systems to our new ERP and supporting systems, certain functionality and information from our legacy systems, including that of third party systems that interface with our legacy systems, may not be fully compatible with the new systems. As a result, temporary processes or solutions may be required, including manual operations, which could significantly increase the risk of loss or corruption of data and information used by the business or result in business disruptions, which could have a material adverse effect on our financial condition, results of operations or cash flows.

## A Breach in the Security of Our Systems, or the Privacy and Security of Company, Customer, Supplier or Employee Information, Could Disrupt Our Operations, Damage Our Reputation or Cause Us to Incur Substantial Costs

We manage and store various types of proprietary information and sensitive or confidential data relating to our business, including sensitive and personally identifiable information. Our information systems are vulnerable to an increasing threat of continually evolving cybersecurity risks. Unauthorized parties may attempt to gain access to our systems or information through fraud or other means of deceiving our employees or third party service providers. Hardware, software or applications we develop or obtain from third parties may contain defects in design or manufacture or other problems that could unexpectedly compromise information security. The methods used to obtain unauthorized access, disable or degrade service, or sabotage systems are also constantly changing and evolving, and may be difficult to anticipate or detect for long periods of time. We have implemented and regularly review and update processes and procedures to protect against unauthorized access to or use of secured data and to prevent data loss. However, the ever-evolving threats mean we must continually evaluate and adapt our systems and processes, and there is no guarantee that they will be adequate to safeguard against all data security breaches or misuses of data.

In February 2017, we reported the discovery of a cyber security incident involving our prAna.com e-commerce website. See Note 13 of Notes to Consolidated Financial Statements for further disclosure of this incident. The Company is actively investigating the nature and scope of the incident, including to what extent customer information may have been compromised. It is reasonably possible that the Company may incur losses in connection with the incident; however, the Company is still in the early stages of the investigation and at this time the Company is unable to reasonably estimate the amount of any losses or the amount of expenses, net of any potential insurance recovery, it may incur in addressing this incident. In addition, we may be required to respond to governmental inquiries and could be subject to litigation relating to the cyber security incident. Such investigations and claims could divert the attention of management from the operation of our business, result in reputational damage and have a material adverse effect on our business, financial condition, results of operations or cash flows.

In addition, any future breaches of our security measures, or the accidental loss, inadvertent disclosure or unapproved dissemination of proprietary information or sensitive or confidential data about us, our customers, our suppliers, or our employees, could expose us, our customers, our suppliers, our employees, or other individuals that may be affected to a risk of loss or misuse of this information, result in litigation and potential liability for us, damage our reputation, or otherwise harm our business and could have a material adverse effect on our financial condition, results of operations or cash flows. In addition, as the regulatory environment related to information security, data collection and use and privacy becomes increasingly rigorous, with new and constantly changing requirements applicable to our business, compliance with those requirements could also result in additional costs.

## We Depend on Contract Manufacturers

Our products are manufactured by contract manufacturers worldwide. Although we enter into purchase order commitments with these contract manufacturers each season, we generally do not maintain long-term manufacturing commitments with them. Without long-term or reserve commitments, there is no assurance that we will be able to secure adequate or timely production capacity or favorable pricing if growth or product demand differs from our forecasts. Contract manufacturers may fail to perform as expected or our competitors may obtain production capacities that effectively limit or eliminate the availability of these resources to us. If a contract manufacturer fails to ship orders in a timely manner or to meet our standards or if we are unable to obtain necessary capacities, this could cause supply disruptions that would hinder our ability to satisfy customer demand through our direct-to-consumer businesses and we may miss delivery deadlines or
incur additional costs, which may cause our customers to cancel their orders, refuse to accept deliveries or demand a reduction in purchase prices, any of which could have a material adverse effect on our financial condition, results of operations or cash flows.

Reliance on contract manufacturers also creates quality control risks. Contract manufacturers may need to use subcontracted manufacturers to fulfill demand and these manufacturers may have less experience producing our products or possess lower overall capabilities, which could result in compromised quality of our products. A failure in our quality control program, or a failure of our contract manufacturers or their contractors to meet our quality control standards, may result in diminished product quality, which in turn could result in increased order cancellations, price concessions and returns, decreased consumer demand for our products, non-compliance with our product standards or regulatory requirements, or product recalls (or other regulatory actions), any of which may have a material adverse effect on our financial condition, results of operations or cash flows.

We also have license agreements that permit unaffiliated parties to manufacture or contract to manufacture products using our trademarks. We impose standards of manufacturing practices on our contract manufacturers and licensees for the benefit of workers and require compliance with our restricted substances list and product safety and other applicable environmental, health and safety laws. We also require our contract manufacturers and licensees to impose these practices, standards and laws on their contractors. If a contract manufacturer, licensee or subcontractor violates labor or other laws or engages in practices that are not generally accepted as safe or ethical, the manufacturer, licensee or subcontractor or its respective employees may suffer serious injury due to industrial accidents, the manufacturer may suffer disruptions to its operations due to work stoppages or employee protests and we may experience production disruptions, lost sales or significant negative publicity that could result in long-term damage to our reputation. In some circumstances, parties may assert that we are liable for our independent manufacturers', licensees' or subcontractors' labor and operational practices, which could have a material adverse effect on our brand image and our financial condition, results of operations or cash flows, in particular if such assertions are successful.

## We May Be Adversely Affected by Volatility in Global Production and Transportation Costs and Capacity

Our product costs are subject to substantial fluctuation based on:

- Availability and quality of raw materials;
- The prices of oil, leather, natural down, cotton, and other raw materials whose prices are determined by global commodity markets and can be very volatile;
- Changes in labor markets and wage rates paid by our independent factory partners, which are often mandated by governments in the countries where our products are manufactured, particularly in China and Vietnam;
- Disruption to shipping and transportation channels utilized to bring our products to market;
- Interest rates and currency exchange rates;
- Availability of skilled labor and production capacity at contract manufacturers; and
- General economic conditions.

Prolonged periods of inflationary pressure on some or all input costs will result in increased costs to produce our products that may result in reduced gross profit or necessitate price increases for our products that could adversely affect consumer demand for our products.

In addition, since the majority of our products are manufactured outside of our principal sales markets, our products must be transported by third parties over large geographical distances. Shortages in ocean or air freight capacity and volatile fuel costs can result in rapidly changing transportation costs. Similarly, disruption to shipping and transportation channels due to labor disputes could cause us to rely more heavily on alternative modes of transportation to achieve timely delivery to our customers, resulting in significantly higher freight costs. Because we price our products in advance and changes in transportation and other costs may be difficult to predict, we may not be able to pass all or any portion of these higher costs on to our customers or adjust our pricing structure in a timely manner in order to remain competitive, either of which could have a material adverse effect on our financial condition, results of operations or cash flows.

## We May Be Adversely Affected by Volatile Economic Conditions

We are a consumer products company and are highly dependent on consumer discretionary spending and retail traffic patterns. Purchasing patterns of our wholesale customers can vary year to year as they attempt to forecast and match their seasonal advance orders, in-season replenishment and at-once orders to eventual seasonal consumer demand. In addition, as we have expanded our direct-to-consumer businesses, we have increased our direct exposure to the risks associated with volatile and unpredictable consumer discretionary spending patterns. Consumer discretionary spending behavior is inherently unpredictable and consumer demand for our products may not reach our sales targets, or may decline, especially during periods of heightened economic uncertainty in our key markets. Our sensitivity to economic cycles and any related fluctuation in consumer demand may have a material adverse effect on our financial condition, results of operations or cash flows.

## We May Be Adversely Affected by the Financial Health of Our Customers

In recent periods, sluggish economies and consumer uncertainty regarding future economic prospects in our key markets had an adverse effect on the financial health of our customers, some of whom have filed or may file for protection under bankruptcy laws, which may in turn have a material adverse effect on our financial condition, results of operations, or cash flows. We extend credit to our customers based on an assessment of the customer's financial condition, generally without requiring collateral. To assist in the scheduling of production and the shipping of seasonal products, we offer customers discounts for placing advance orders and extended payment terms for taking delivery before the peak shipping season. These extended payment terms increase our exposure to the risk of uncollectable receivables. In addition, we face increased risk of order reduction or cancellation or reduced availability of credit insurance coverage when dealing with financially ailing retailers or retailers struggling with economic uncertainty. Some of our significant wholesale customers and independent international distributors have liquidated or reorganized, while others have had financial difficulties in the past or have experienced tightened credit markets, sales declines and reduced profitability, which in turn have had an adverse effect on our business. Future liquidations and reorganizations could have a material adverse effect on our financial condition, results of operations or cash flows. We may choose to limit our credit risk by reducing our level of business with customers experiencing financial difficulties and may not be able to replace those revenues with other customers or through our direct-to-consumer operations within the same fiscal year, which could have a material adverse effect on our financial condition, results of operations or cash flows.

## We May Be Adversely Affected by Retailer Consolidation

When our wholesale customers combine their operations through mergers, acquisitions or other transactions, their consolidated order volume may decrease while their bargaining power and the competitive threat they pose by marketing products under their own private labels may increase. Some of our significant customers have consolidated their operations in the past, which in turn has had a negative effect on our business. Future customer consolidations could have a material adverse effect on our financial condition, results of operations or cash flows.

## We May Be Adversely Affected by Global Credit Market Conditions

Economic downturns and economic uncertainty generally affect global credit markets. Our vendors, customers and other participants in our supply chain may require access to credit markets in order to do business. Credit market conditions may slow our collection efforts as customers find it more difficult to obtain necessary financing, leading to higher than normal accounts receivable. This could result in greater expense associated with collection efforts and increased bad debt expense. Credit conditions may impair our vendors' ability to finance the purchase of raw materials or general working capital needs to support our production requirements, resulting in a delay or non-receipt of inventory shipments during key seasons.

Historically, we have limited our reliance on debt to finance our working capital, capital expenditures and investing activity requirements. We expect to fund our future capital expenditures with existing cash, expected operating cash flows and credit facilities, but, if the need arises to finance additional expenditures, we may need to seek additional funding. Our ability to obtain additional financing will depend on many factors, including prevailing market conditions, our financial condition and our ability to negotiate favorable terms and conditions. Financing may not be available on terms that are acceptable or favorable to us, if at all.

## We May Be Adversely Affected by Currency Exchange Rate Fluctuations

We derive a significant portion of our net sales from markets outside the United States, comprised of sales to wholesale customers and directly to consumers by our consolidated subsidiaries in Europe, Korea, Japan, and Canada, and our China joint venture, and sales to independent international distributors who operate within the EMEA and LAAP regions. Sales and related operational expenses of our foreign subsidiaries and China joint venture, as well as their respective assets and liabilities, are denominated in currencies other than the U.S. dollar and translated into U.S. dollars for periodic reporting purposes using the exchange rates in effect during each period. If the U.S. dollar strengthens against the foreign subsidiary's functional currency, translated revenues and expenses will decline on a relative basis.

The majority of our purchases of finished goods inventory from contract manufacturers are denominated in U.S. dollars, including purchases by our foreign subsidiaries and China joint venture. The cost of these products may be affected by relative changes in the value of the local currencies of these subsidiaries and the joint venture in relation to the U.S. dollar and in relation to the local currencies of our manufacturing vendors. In order to facilitate solicitation of advance orders from wholesale customers and distributors for the spring and fall seasons, we establish local-currency-denominated wholesale and retail price lists in each of our foreign subsidiaries approximately six to nine months prior to U.S. dollardenominated seasonal inventory purchases. As a result, our consolidated results are directly exposed to transactional foreign currency exchange risk to the extent that the U.S. dollar strengthens during the six to nine months between when we establish seasonal local-currency prices and when we purchase inventory.

We employ several tactics in an effort to mitigate this transactional currency risk, including the use of currency forward and option contracts. We may also implement local-currency wholesale and retail price increases in our subsidiary and joint venture markets in an effort to mitigate the effects of currency exchange rate fluctuations on inventory costs. There is no assurance that our use of currency forward and option contracts and implementation of price increases, in combination with other tactics, will succeed in fully mitigating the negative effects of adverse foreign currency exchange rate fluctuations on the cost of our finished goods in a given period or that price increases will be accepted by our wholesale customers, distributors, or consumers. Our gross margins are adversely affected whenever we are not able to offset the full extent of finished goods cost increases caused by adverse fluctuations in foreign currency exchange rates.

Because the functional currencies of our foreign subsidiaries and China joint venture are not the U.S. dollar, we are also exposed to potential material gains or losses from the remeasurement of U.S. dollar monetary transactions into the respective functional currencies of those entities. In an effort to mitigate this risk, we use foreign currency forward contracts to hedge net balance sheet exposures related primarily to our foreign subsidiaries' and joint venture's non-functional currency denominated monetary assets and liabilities. These consist primarily of cash and cash equivalents, short-term investments, payables, and intercompany loans for subsidiaries that use European euros, Swiss francs, Canadian dollars, Japanese yen, Korean won, or Chinese renminbi as their functional currency.

In addition to the direct currency exchange rate exposures described above, our business is indirectly exposed to currency exchange rate risks. For example, all of the EMEA and LAAP distributors to whom we sell purchase their inventory from us in U.S. dollars. Weakening of a distributor's functional currency relative to the U.S. dollar makes it more expensive for it to purchase finished goods inventory from us. In order to make those purchases and pay us on a timely basis, our distributors must exchange sufficient quantities of their functional currency for U.S. dollars through the financial markets. Some of our distributors have experienced periods during which they have been unable to obtain U.S. dollars in sufficient amounts to complete their purchase of finished goods inventory or to pay amounts owed for past purchases. Although each distributor bears the full risk of fluctuations in the value of its currency against the U.S. dollar, our business can be indirectly affected when adverse fluctuations cause a distributor to cancel portions of prior advance orders or significantly reduce its future purchases or both. In addition, price increases that our distributors implement in an effort to offset higher product costs may make our products less price-competitive in those markets and reduce consumer demand for our products. For example, economic turmoil has significantly devalued the Russian ruble, causing the U.S. dollar-denominated inventory purchased by our Russian distributor to be more expensive, resulting in reduced advance orders with us and leading the distributor to implement local-currency retail price increases in an effort to mitigate the effects of the weaker ruble.

Currency exchange rate fluctuations may also create indirect risk to our business by disrupting the business of independent finished goods manufacturers from which we purchase our products. When their functional currencies weaken in relation to other currencies, the raw materials they purchase on global commodities markets become more expensive and more difficult to finance. Although each manufacturer bears the full risk of fluctuations in the value of its currency against other currencies, our business can be indirectly affected when adverse fluctuations cause a manufacturer to raise the prices
of goods it produces for us, disrupt the manufacturer's ability to purchase the necessary raw materials on a timely basis or disrupt the manufacturer's ability to function as an ongoing business.

Primarily for each of the reasons described above, currency fluctuations and disruptions in currency exchange markets may have a material adverse effect on our financial condition, results of operations or cash flows.

## Our Orders from Customers Are Subject to Cancellation

We do not have long-term contracts with any of our wholesale customers. We do have contracts with our independent international distributors; however, although these contracts may have annual purchase minimums which must be met in order to retain distribution rights, the distributors are not otherwise obligated to purchase product. Sales to our wholesale customers and distributors are generally on an order-by-order basis and are subject to rights of cancellation and rescheduling. We consider the timing of delivery dates in our wholesale customer orders when we forecast our sales and earnings for future periods. If any of our major customers, including distributors, experience a significant downturn in business or fail to remain committed to our products or brands, these customers could postpone, reduce, cancel, or discontinue purchases from us. As a result, we could experience a decline in sales or gross profit, write-downs of excess inventory, increased discounts, extended credit terms to our customers, or uncollectable accounts receivable, which could have a material adverse effect on our financial condition, results of operations or cash flows.

## We May Not Realize Returns on Our Investments in Our Direct-to-Consumer Businesses

In recent years, our direct-to-consumer businesses have grown substantially and we anticipate further growth in the future. Accordingly, we continue to make significant investments in our online platforms and physical retail locations, including system upgrades, entering into long-term store leases, constructing leasehold improvements, purchasing fixtures and equipment, and investing in inventory and personnel. Since many of the costs of our direct-to-consumer businesses are fixed, if we have insufficient sales, we may be unable to reduce expenses in order to avoid losses or negative cash flows. Our direct-to-consumer businesses are dependent upon our ability to operate in an increasingly complex and evolving environment and these businesses' results are highly dependent on retail traffic patterns in our physical locations and our on-line platforms where our products are sold, as well as the spending patterns of our consumers. If we are unable to effectively navigate the direct-to-consumer environment or anticipate consumer buying patterns, our ability to generate sales through our direct-to-consumer businesses may be adversely impacted, which in turn could have a material adverse effect on our financial condition, results of operations or cash flows.

Labor costs and labor-related benefits are primary components in the cost of our retail operations and are affected by various federal, state and foreign laws governing matters such as minimum wage rates, overtime compensation and other requirements. For example, we have seen significant political pressure and legislative actions to increase the minimum wage rate in many of the jurisdictions within which our stores are located. If we are unable to operate profitable stores or if we close stores, we may experience significant reductions in sales and income or incur significant write-downs of inventory, severance costs, lease termination costs, impairment losses on long-lived assets, or loss of working capital, which could have a material adverse effect on our financial condition, results of operations or cash flows.

In addition, from time to time we license the right to operate retail stores for our brands to third parties, primarily to our independent international distributors. We provide training to support these stores and set operational standards. However, these third parties may not operate the stores in a manner consistent with our standards, which could cause reputational damage to our brands or harm the third parties' sales and as a result harm our results of operations.

## Our Results of Operations Could Be Materially Harmed If We Are Unable to Accurately Match Supply Forecast with Consumer Demand for Our Products

Many factors may significantly affect demand for our products, including, among other things, economic conditions, fashion trends, the financial condition of our independent international distributors and wholesale customers, consumer and customer preferences, and weather, making it difficult to accurately forecast demand for our products and our future results of operations. To minimize our purchasing costs, the time necessary to fill customer orders and the risk of non-delivery, we place a significant amount of orders for our products with contract manufacturers prior to receiving orders from our customers, and we maintain an inventory of various products that we anticipate will be in greatest demand. In addition, customers are generally allowed to cancel orders prior to shipment.

Factors that could affect our ability to accurately forecast demand for our products include:

- Unseasonable weather conditions;
- Our reliance, for certain demand and supply planning functions, on manual processes and judgment that are subject to human error;
- Consumer acceptance of our products or changes in consumer demand for products of our competitors, which could increase pressure on our product development cycle;
- Unanticipated changes in general market conditions or other factors, which may result in lower advance orders from wholesale customers and distributors, cancellations of advance orders or a reduction or increase in the rate of reorders placed by retailers; and
- Weak economic conditions or consumer confidence, which could reduce demand for discretionary items such as our products.

In some cases, we may produce quantities of product that exceed actual demand, which could result in higher inventory levels that we need to liquidate at discounted prices. During periods of unseasonable weather conditions, weak economic conditions, unfavorable currency fluctuations, or unfavorable geopolitical conditions in key markets, we may experience a significant increase in the volume of order cancellations by our customers, including cancellations resulting from the bankruptcy, liquidation or contraction of some customers' operations. We may not be able to sell all of the products we have ordered from contract manufacturers or that we have in our inventory. Inventory levels in excess of customer demand may result in inventory write-downs and the sale of excess inventory at discounted prices through our owned outlet stores or third-party liquidation channels, which could have a material adverse effect on our brand image, financial condition, results of operations, or cash flows.

Conversely, if we underestimate demand for our products or if our contract manufacturers are unable to supply products when we need them, we may experience inventory shortages. Inventory shortages may prevent us from fulfilling customer orders, delay shipments to customers, negatively affect customer relationships, result in increased costs to expedite production and delivery, and diminish our ability to build brand loyalty. Shipments delayed due to limited factory capacity, transportation or port disruption or other factors could result in order cancellations by our customers, which could have a material adverse effect on our financial condition, results of operations or cash flows.

## We Face Risks Associated with Consumer Preferences and Fashion Trends

Changes in consumer preferences, consumer purchasing behavior or consumer interest in outdoor activities may have a material adverse effect on our business and changes in fashion trends may have a greater effect than in the past as we expand our offerings to include more product categories in more geographic areas that are generally more sensitive to fashion trends. We also face risks because our success depends on our and our customers' abilities to anticipate consumer preferences and buying patterns, including the growth of e-commerce off-price retailing, and respond to changes in a timely manner. Lead times for many of our products may make it more difficult for us to respond rapidly to new or changing product trends or consumer preferences. In addition, our decisions about product designs often are made far in advance of consumer acceptance. Although we try to manage our inventory risk by soliciting advance order commitments from customers, we generally place a significant portion of our seasonal production orders with our contract manufacturers before we have received all of a season's advance orders from customers, and orders may be canceled by customers before shipment. If we or our customers fail to anticipate and respond to consumer preferences or fail to respond in a timely manner or if we or our customers are unable to effectively navigate a transforming retail environment, we could suffer reputational damage to our brands and we may experience lower sales, excess inventories and lower profit margins in current and future periods, any of which could have a material adverse effect on our financial condition, results of operations or cash flows.

## We May Be Adversely Affected by Weather Conditions, Including Global Climate Change Trends

Our business is adversely affected by unseasonable weather conditions. A significant portion of the sales of our products is dependent in part on the weather and likely to decline in years in which weather conditions do not stimulate demand for our products. Periods of unseasonably warm weather in the fall or winter or unseasonably cold or wet weather in the spring and summer may have a material adverse effect on our financial condition, results of operations or cash flows. Unintended inventory accumulation by our wholesale customers resulting from unseasonable weather in one season generally negatively affects orders in future seasons, which may have a material adverse effect on our financial condition, results of operations or cash flows.

A significant portion of our business is highly dependent on cold-weather seasons and patterns to generate consumer demand for our cold-weather apparel and footwear. Consumer demand for our cold-weather apparel and footwear may be negatively affected to the extent global weather patterns trend warmer, reducing typical patterns of cold-weather events or increasing weather volatility, which could have a material adverse effect on our financial condition, results of operations or cash flows.

## Acquisitions Are Subject to Many Risks

From time to time, we may pursue growth through strategic acquisitions of assets or companies. Acquisitions, including our acquisition of prAna in May 2014, are subject to many risks, including potential loss of significant customers or key personnel of the acquired business as a result of the change in ownership, difficulty integrating the operations of the acquired business or achieving targeted efficiencies, the incurrence of substantial costs and expenses related to the acquisition effort, and diversion of management's attention from other aspects of our business operations.

Acquisitions may also cause us to incur debt or result in dilutive issuances of our equity securities. Our acquisitions may cause large one-time expenses or create goodwill or other intangible assets that could result in significant impairment charges in the future. We also make various estimates and assumptions in order to determine purchase price allocation and estimate the fair value of assets acquired and liabilities assumed. If our estimates or assumptions used to value these assets and liabilities vary from actual or future projected results, we may be exposed to losses, including impairment losses, that could be material.

We do not provide any assurance that we will be able to successfully integrate the operations of any acquired businesses into our operations or achieve the expected benefits of any acquisitions. The failure to successfully integrate newly acquired businesses or achieve the expected benefits of strategic acquisitions in the future could have an adverse effect on our financial condition, results of operations and cash flows. We may not complete a potential acquisition for a variety of reasons, but we may nonetheless incur material costs in the preliminary stages of evaluating and pursuing such an acquisition that we cannot recover.

## We May Not Succeed in Realizing the Anticipated Benefits of Our Joint Venture in China

Effective January 2014, our joint venture in China with Swire began operations. The joint venture, in which we hold a $60 \%$ interest, is subject to a number of risks and uncertainties, including the following:

- Our ability to effectively operate the joint venture depends upon our ability to manage the employees of the joint venture, and to attract new employees as necessary to supplement the skills, knowledge and expertise of the existing management team and other key personnel. We face intense competition for these individuals worldwide, including in China. We may not be able to attract qualified new employees or retain existing employees to operate the joint venture. Additionally, turnover in key management positions at the joint venture could impair our ability to execute our growth strategy, which may negatively affect the value of our investment in the joint venture and the growth of our sales in China.
- We rely, in part, on the operational skill of our joint venture partner. Additionally, because our joint venture partner has protective voting rights with respect to specified major business decisions of the joint venture, we may experience difficulty reaching agreement as to implementation of various changes to the joint venture's business. For these reasons, or as a result of other factors, we may not realize the anticipated benefits of the joint venture, and our results of operations could be adversely affected.
- Continued sales growth in China is an important part of our expectations for our joint venture business. Although China has experienced significant economic growth in recent years, that growth is slowing. Slowing economic growth in China could result in reduced consumer discretionary spending, which in turn could result in lower demand for our products, and thus could have a material adverse effect on our financial condition, results of operations or cash flows.
- Although we believe we have achieved a leading market position in China, many of our competitors who are significantly larger than we are and have substantially greater financial, distribution, marketing, and other resources, more stable manufacturing resources and greater brand strength are also concentrating on growing their businesses in China. In addition, the number of competitors in the marketplace has increased significantly
in recent years. Increased investment by our competitors in this market could decrease our market share and competitive position in China.


## Our International Operations Involve Many Risks, and Global Economic and Political Conditions as Well as Potential Changes in Legislation and Government Policy May Negatively Affect Our Business

We are subject to risks generally associated with doing business internationally. These risks include the effects of foreign laws and regulations, foreign government fiscal and political crises, political and economic disputes and sanctions, changes in consumer preferences, foreign currency exchange rate fluctuations, managing a diverse and widespread workforce, political unrest, terrorist acts, military operations, disruptions or delays in shipments, disease outbreaks, natural disasters, and changes in economic conditions in countries in which we manufacture or sell products. These factors, among others, may affect our ability to sell products in international markets, our ability to collect accounts receivable, our ability to manufacture products or procure materials, and our cost of doing business. For example, political and economic turmoil in certain South American distributor markets have resulted in currency and import restrictions, limiting our ability to sell products in some countries in this region. Also, Russia constitutes a significant portion of our non-U.S. sales and operating income and a significant change in conditions in that market has had an adverse effect on our results of operations in the past. The United Kingdom's June 23, 2016 referendum, in which voters approved its exit from the European Union (commonly referred to as "Brexit"), has created economic uncertainty and volatility in currency exchange rates, and the potential adverse effects of changes to the legal and regulatory framework that apply to the United Kingdom and its relationship with the European Union, and the associated effects on our European operations, are unknown. If any of these or other factors make the conduct of business in a particular country undesirable or impractical, our business may be materially and adversely affected.

In addition, the new U.S. administration has publicly supported potential trade proposals, including import tariffs, modifications to international trade policy, and other changes that may affect U.S. trade relations with other countries, any of which may require us to significantly modify our current business practices or may otherwise materially and adversely affect our business.

As we expand our operations in geographic scope and product categories, we anticipate intellectual property disputes will increase, making it more expensive and challenging to establish and protect our intellectual property rights and to defend against claims of infringement by others. In addition, many of our imported products are subject to duties, tariffs or other import limitations that affect the cost and quantity of various types of goods imported into the United States and other markets. Any country in which our products are produced or sold may eliminate, adjust or impose new import limitations, duties, anti-dumping penalties, or other charges or restrictions, any of which could have a material adverse effect on our financial condition, results of operations or cash flows.

## We May Have Additional Tax Liabilities

As a global company, we determine our income tax liability in various competing tax jurisdictions based on an analysis and interpretation of local tax laws and regulations. This analysis requires a significant amount of judgment and estimation and is often based on various assumptions about the future actions of the local tax authorities. These determinations are the subject of periodic domestic and foreign tax audits. Although we accrue for uncertain tax positions, our accruals may be insufficient to satisfy unfavorable findings. Unfavorable audit findings and tax rulings may result in payment of taxes, fines and penalties for prior periods and higher tax rates in future periods, which may have a material adverse effect on our financial condition, results of operations or cash flows.

Changes in the tax laws of the jurisdictions where we do business, including an increase in tax rates or an adverse change in the treatment of an item of income or expense, could result in a material increase in our tax expense. For example, changes in the tax laws of foreign jurisdictions could arise as a result of the Base Erosion and Profit Shifting (BEPS) project undertaken by the Organization for Economic Co-operation and Development (OECD). The OECD, which represents a coalition of member countries, is recommending changes to numerous long-standing tax principles. If these changes are adopted by countries, tax uncertainty could increase and may adversely affect our provision for income taxes. In addition, in the United States, a number of proposals for broad reform of the corporate tax system are under evaluation by various legislative and administrative bodies, including a border-adjustment tax, other increased taxes on imports, and a limit on the ability to defer U.S. taxation on earnings outside the United States until those earnings are repatriated to the United States. Although it is not possible to accurately determine or predict at this time whether, when or to what extent new U.S. federal tax laws, regulations, interpretations, or rulings will be issued, or the overall effect of any such changes on our
effective tax rate, changes such as these may have a material adverse effect on our financial condition, results of operations or cash flows.

We earn a significant amount of our operating income from outside the United States for which deferred taxes have not been provided. These earnings are considered indefinitely invested outside of the United States and a repatriation of these funds may result in a significant increase in our U.S. income taxes and foreign withholding taxes. If we become legally required to repatriate funds or we encounter a significant need for liquidity domestically or at a particular location that we cannot fulfill on favorable terms through borrowings, equity offerings or other internal or external sources, we may experience unfavorable tax and earnings consequences as a result of cash transfers.

## We Operate in Highly Competitive Markets

The markets for apparel, footwear, accessories, and equipment are highly competitive, as are the markets for our licensed products. In each of our geographic markets, we face significant competition from global and regional branded apparel, footwear, accessories, and equipment companies, including competition from companies with significantly greater resources than ours.

Retailers who are our customers often pose our most significant competitive threat by designing and marketing apparel, footwear, accessories, and equipment under their own private labels. For example, in the United States and Europe, several of our largest customers have developed significant private label brands during the past decade that compete directly with our products. These retailers have assumed an increasing degree of inventory risk in their private label products and, as a result, may first cancel advance orders with us in order to manage their own inventory levels downward during periods of unseasonable weather or weak economic cycles. As our direct-to-consumer businesses grow, we also experience direct competition from retailers that are our customers, some of which primarily operate e-commerce operations and employ aggressive pricing strategies. We also compete with other companies for the production capacity of contract manufacturers from which we source our products and for import capacity. Many of our competitors are significantly larger than we are and have substantially greater financial, distribution, marketing, and other resources, more stable manufacturing resources and greater brand strength than we have. In addition, when our competitors combine operations through mergers, acquisitions or other transactions, their competitive strengths may increase.

Increased competition may result in reduced access to production capacity, challenges in obtaining favorable locations for our retail stores, reductions in display areas in retail locations, reductions in sales, or reductions in our profit margins, any of which may have a material adverse effect on our financial condition, results of operations or cash flows.

## We Rely on Innovation to Compete in the Market for Our Products

To distinguish our products in the marketplace and achieve commercial success, we rely on product innovations, including new or exclusive technologies, inventive and appealing design or other differentiating features. Although we are committed to designing innovative and functional products that deliver relevant performance benefits to consumers, who participate in a wide range of competitive and recreational outdoor activities, if we fail to introduce technical innovation in our products that address consumers' performance expectations, we could suffer reputational damage to our brands and demand for our products could decline.

As we strive to achieve product innovations, we face a greater risk of inadvertent infringements of third party rights or compliance issues with regulations applicable to products with technical innovations such as electrical heating components and material treatments. In addition, technical innovations often involve more complex manufacturing processes, which may lead to higher instances of quality issues, and if we experience problems with the quality of our products, we may incur substantial expense to address the problems and any associated product risks. For example, in prior years we incurred costs in connection with recalls of some of our battery-powered electrically heated apparel. Failure to successfully bring to market innovations in our product lines could have a material adverse effect on our financial condition, results of operations or cash flows.

## Our Success Depends on Our Use and Protection of Intellectual Property Rights

Our registered and common law trademarks and our patented or patent-pending designs and technologies have significant value and are important to our ability to differentiate our products from those of our competitors and to create and sustain demand for our products. We also place significant value on our trade dress, the overall appearance and image
of our products. We regularly discover products that are counterfeit reproductions of our products or that otherwise infringe on our proprietary rights. Counterfeiting activities typically increase as brand recognition increases, especially in markets outside the United States. Increased instances of counterfeit manufacture and sales may adversely affect our sales and the reputation of our brands and result in a shift of consumer preference away from our products. The actions we take to establish and protect trademarks and other proprietary rights may not be adequate to prevent imitation of our products by others or to prevent others from seeking to block sales of our products as violations of proprietary rights. In markets outside of the United States, it may be more difficult for us to establish our proprietary rights and to successfully challenge use of those rights by other parties. We also license our proprietary rights to third parties. We could suffer reputational damage to our brands if we fail to choose appropriate licensees and licensed product categories. In addition to our own intellectual property rights, many of the intellectual property rights in the technology, fabrics and processes used to manufacture our products are generally owned or controlled by our suppliers and are generally not unique to us. In those cases, we may not be able to adequately protect our products or differentiate their performance characteristics and fabrications from those of our competitors. The management of our intellectual property portfolio may affect the strength of our brands, which may in turn have a material adverse effect on our financial condition, results of operations or cash flows.

Although we have not been materially inhibited from selling products in connection with patent, trademark and trade dress disputes, as we focus on innovation in our product lines, extend our brands into new product categories and expand the geographic scope of our marketing, we may become subject to litigation based on allegations of infringement or other improper use of intellectual property rights of third parties, including third party trademark, copyright and patent rights. An increasing number of our products include technologies or designs for which we have obtained or applied for patent protection. Failure to successfully obtain and maintain patents on these innovations could negatively affect our ability to market and sell our products. Litigation is often necessary to defend against claims of infringement or to enforce and protect our intellectual property rights. As we utilize e-commerce and social media to a greater degree in our sales and marketing efforts, we face an increasing risk of patent infringement claims from non-operating entities and others covering broad functional aspects of internet operations. Intellectual property litigation may be costly and may divert management's attention from the operation of our business. Adverse determinations in any litigation may result in the loss of our proprietary rights, subject us to significant liabilities or require us to seek licenses from third parties, which may not be available on commercially reasonable terms, if at all. Any of these outcomes may have a material adverse effect on our financial condition, results of operations or cash flows.

## Our Success Depends on Our Distribution Facilities

Our ability to meet customer expectations, manage inventory, complete sales, and achieve objectives for operating efficiencies depends on the proper operation of our existing distribution facilities, the development or expansion of additional distribution capabilities and services, such as the transition of value-added services functions from contract manufacturers to our distribution centers, and the timely performance of services by third parties, including those involved in shipping product to and from our distribution facilities. In the United States, we rely primarily on our distribution centers in Portland, Oregon and Robards, Kentucky; in Canada, we rely primarily on our distribution facility in London, Ontario; in Europe, we rely primarily on our distribution center in Cambrai, France; in Japan, we rely primarily on a third-party logistics distribution provider in Tokyo; in Korea, we rely primarily on one leased distribution facility near Seoul that we manage and operate; and in China, we rely primarily on two distribution centers managed by third-parties.

Our primary distribution facilities in the United States, France and Canada are highly automated, which means that their operations are complicated and may be subject to a number of risks related to computer viruses, the proper operation of software and hardware, electronic or power interruptions, and other system failures. Risks associated with upgrading or expanding these facilities may significantly disrupt or increase the cost of our operations. For example, in addition to supporting our traditional wholesale business, our existing distribution facilities have been modified to enable them to also support our e-commerce businesses in the United States and Canada. Failure to successfully maintain and update these modifications could disrupt our wholesale and e-commerce shipments and may have a material adverse effect on our financial condition, results of operations or cash flows.

The fixed costs associated with owning, operating and maintaining these large, highly automated distribution centers during a period of economic weakness or declining sales can result in lower operating efficiencies, financial deleverage and potential impairment in the recorded value of distribution assets. This has occurred in recent years in Europe, where our distribution center is underutilized. This fixed cost structure globally may make it difficult for us to achieve or maintain
profitability if sales volumes decline for an extended period of time and could have material adverse effects on our financial condition, results of operations or cash flows.

Our distribution facilities may also be interrupted by natural disasters, such as earthquakes, tornadoes or fires. We maintain business interruption insurance, but it may not adequately protect us from the adverse effect that may be caused by significant disruptions in our distribution facilities.

## Our Investments May Be Adversely Affected by Market Conditions

Our investment portfolio is subject to a number of risks and uncertainties. Changes in market conditions, such as those that accompany an economic downturn or economic uncertainty, may negatively affect the value and liquidity of our investment portfolio, perhaps significantly. Our ability to find diversified investments that are both safe and liquid and that provide a reasonable return may be impaired, potentially resulting in lower interest income, less diversification, longer investment maturities, or other-than-temporary impairments.

## We May Be Adversely Affected by Labor Disruptions, Changes in Labor Laws and Other Labor Issues

Our business depends on our ability to source and distribute products in a timely manner. While a majority of our own operations are not subject to organized labor agreements, our relationship with our Cambrai distribution center employees is governed by French law, including a formal representation of employees by a Works Council and the application of a collective bargaining agreement. Labor disputes at contract manufacturers where our goods are produced, shipping ports, transportation carriers, retail stores, or distribution centers create significant risks for our business, particularly if these disputes result in work slowdowns, lockouts, strikes, or other disruptions during our peak manufacturing, shipping and selling seasons. For example, work slowdowns and stoppages at ports on the west coast of the United States in recent years have resulted in product delays and increased costs. Labor disruptions may have a material adverse effect on our business, potentially resulting in canceled orders by customers, unanticipated inventory accumulation and reduced revenues and earnings.

Our ability to meet our labor needs at our distribution centers, retail stores, corporate headquarters, and regional subsidiaries, including our ability to find qualified employees while controlling wage and related labor costs, is generally subject to numerous external factors, including the availability of a sufficient number of qualified persons in the work force of the markets in which our operations are located, unemployment levels within those markets, prevailing and minimum wage rates, changing demographics, health and other insurance costs, and adoption of new or revised employment and labor laws and regulations. If we are unable to locate, attract or retain qualified employees, our ability to source, distribute and sell products in a timely and cost-effective manner may be negatively impacted, which could have a material adverse effect on our financial condition, results of operations or cash flows.

## We Depend on Key Suppliers

Some of the materials that we use may be available from only one source or a very limited number of sources. For example, some specialty fabrics are manufactured to our specification by one source or a few sources, and a single vendor supplies the majority of the zippers used in our products. From time to time, we have difficulty satisfying our raw material and finished goods requirements. Although we believe that we can identify and qualify additional contract manufacturers to produce these materials as necessary, there are no guarantees that additional contract manufacturers will be available. In addition, depending on the timing, any changes in sources or materials may result in increased costs or production delays, which may have a material adverse effect on our financial condition, results of operations or cash flows.

## We Depend on Key Personnel

Our future success will depend in part on the continued service of key personnel and our ability to attract, retain and develop key managers, designers, sales and information technology professionals, and others. We face intense competition for these individuals worldwide, and there is a significant concentration of well-funded apparel and footwear competitors in and near our headquarters in Portland, Oregon. We may not be able to attract qualified new employees or retain existing employees, which may have a material adverse effect on our financial condition, results of operations or cash flows.

## Our Business Is Affected by Seasonality

Our business is affected by the general seasonal trends common to the outdoor industry. Our products are marketed on a seasonal basis and our annual net sales are weighted heavily toward the fall/winter season, while our operating expenses are more equally distributed throughout the year. As a result, the majority, and sometimes all, of our operating profits are generated in the second half of the year. The expansion of our direct-to-consumer businesses and sales growth in our winter footwear business has increased the proportion of sales and profits that we generate in the fourth calendar quarter. This seasonality, along with other factors that are beyond our control and that are discussed elsewhere in this section, may adversely affect our business and cause our results of operations to fluctuate. As a result, our profitability may be materially affected if management is not able to timely adjust expenses in reaction to adverse events such as unfavorable weather, weak consumer spending patterns or unanticipated levels of order cancellations. Results of operations in any period should not be considered indicative of the results to be expected for any future period.

## Our Products Are Subject to Increasing Product Regulations and We Face Risks of Product Liability and Warranty Claims

Our products are subject to increasingly stringent and complex domestic and foreign product labeling and performance and safety standards, laws and other regulations. These requirements could result in greater expense associated with compliance efforts, and failure to comply with these regulations could result in a delay, non-delivery, recall, or destruction of inventory shipments during key seasons or in other financial penalties. Significant or continuing noncompliance with these standards and laws could disrupt our business and harm our reputation and, as a result, could have a material adverse effect on our financial condition, results of operations or cash flows.

Our products are used in outdoor activities, sometimes in severe conditions. Product recalls or product liability claims resulting from the failure, or alleged failure, of our products could have a material adverse effect on the reputation of our brands, our financial condition, results of operations, or cash flows. Most of our products carry limited warranties for defects in quality and workmanship. We maintain a warranty reserve for estimated future warranty claims, but the actual costs of servicing future warranty claims may exceed the reserve, which may also have a material adverse effect on our financial condition, results of operations or cash flows.

## Our Common Stock Price May Be Volatile

The price of our common stock has fluctuated substantially since our initial public offering. Our common stock is traded on the NASDAQ Global Select Market. Factors such as general market conditions, actions by institutional investors to rapidly accumulate or divest of a substantial number of our shares, fluctuations in financial results, variances from financial market expectations, changes in earnings estimates or recommendations by analysts, or announcements by us or our competitors may cause the market price of our common stock to fluctuate, perhaps substantially.

## Insiders Control a Majority of Our Common Stock and May Sell Shares

Five related shareholders, Gertrude Boyle, Sarah Bany and Timothy Boyle and his two adult children, beneficially own a majority of our common stock. As a result, if acting together, they can effectively control matters requiring shareholder approval without the cooperation of other shareholders. Shares held by these five shareholders are available for resale, subject to the requirements of, and the rules under, the Securities Act of 1933 and the Securities Exchange Act of 1934. The sale or the prospect of the sale of a substantial number of these shares may have an adverse effect on the market price of our common stock.

## Item 1B. UNRESOLVED STAFF COMMENTS

None.

## Item 2. PROPERTIES

Following is a summary of principal properties owned or leased by us:

## Corporate Headquarters:

Portland, Oregon (1 location)-owned

## U.S. Distribution Facilities:

Portland, Oregon (1 location)-owned
Robards, Kentucky (1 location)-owned
Canadian Operation and Distribution Facility:
London, Ontario (1 location)-owned

## Europe Headquarters:

Geneva, Switzerland (1 location)—leased ${ }^{(1)}$
Europe Administrative Operation:
Strasbourg, France (1 location)-owned
Europe Distribution Facility:
Cambrai, France (1 location)-owned
${ }^{(1)}$ Lease expires in June 2020
In addition, as of December 31, 2016, we leased approximately 240 locations globally for the operation of our branded and outlet retail stores. We also have several leases globally for office space, warehouse facilities, storage space, vehicles, and equipment, among other things. See Note 13 of Notes to Consolidated Financial Statements for further lease-related disclosures.

## Item 3. LEGAL PROCEEDINGS

We are involved in litigation and various legal matters arising in the normal course of business, including matters related to employment, retail, intellectual property, contractual agreements, and various regulatory compliance activities. We have considered facts related to legal and regulatory matters and opinions of counsel handling these matters and do not believe the ultimate resolution of these proceedings will have a material adverse effect on our financial condition, results of operations or cash flows.

## Item 4. MINE SAFETY DISCLOSURES

Not applicable.

## Item 4A. EXECUTIVE OFFICERS OF THE REGISTRANT

The following table sets forth information about our executive officers. All information is as of the date of the filing of this report.


Gertrude Boyle has served as Chairman of the Board of Directors since 1970. Columbia was founded by her parents in 1938 and managed by her husband, Neal Boyle, from 1964 until his death in 1970. Mrs. Boyle also served as Columbia's President from 1970 to 1988. Mrs. Boyle is Timothy P. Boyle's and Columbia director Sarah A. Bany's mother and Joseph P. Boyle's grandmother.

Timothy P. Boyle joined Columbia in 1971 as General Manager, served as Columbia's President from 1988 to 2015 and has served as Chief Executive Officer since 1988. He has been a member of the Board of Directors since 1978. Mr. Boyle is also a member of the Board of Directors of Northwest Natural Gas Company and Craft Brew Alliance, Inc. Mr. Boyle is Gertrude Boyle's son, Sarah A. Bany's brother and Joseph P. Boyle's father.

Joseph P. Boyle joined Columbia in 2005 and was named Senior Vice President of Merchandising and Design in May 2015. Mr. Boyle previously served at Columbia in a variety of capacities, including brand management, sales, planning, General Merchandising Manager of Outerwear, Accessories, Equipment, Collegiate and Licensing and Vice President of

Apparel Merchandising. From 2003 to 2005, Mr. Boyle served in a business development role for Robert Trent Jones II Golf Course Architects. Mr. Boyle is a fourth-generation member of Columbia's founding Boyle family, the son of Columbia CEO Timothy P. Boyle, the grandson of Gertrude Boyle and nephew of Columbia director Sarah A. Bany.

Peter J. Bragdon joined Columbia in 1999 and served as Senior Counsel and Director of Intellectual Property until January 2003. Mr. Bragdon became Vice President, General Counsel and Secretary of Columbia in July 2004, was named Senior Vice President of Legal and Corporate Affairs, General Counsel and Secretary in January 2010 and Executive Vice President, Chief Administrative Officer, General Counsel and Secretary in February 2015. Mr. Bragdon served as Chief of Staff in the Oregon Governor's office from January 2003 through June 2004. From 1993 to 1999, Mr. Bragdon was an attorney in the corporate securities and finance group at Stoel Rives LLP. Mr. Bragdon served as Special Assistant Attorney General for the Oregon Department of Justice for seven months in 1996.

Thomas B. Cusick joined Columbia in September 2002 as Corporate Controller, was named Vice President and Corporate Controller in March 2006 and was named Vice President and Chief Accounting Officer in May 2008. He was promoted to Vice President, Chief Financial Officer and Treasurer in January 2009, was named Senior Vice President of Finance, Chief Financial Officer and Treasurer in January 2010, Executive Vice President of Finance and Chief Financial Officer in February 2015, and reassumed the added role of Treasurer in March 2016. From 1995 to 2002, Mr. Cusick worked for Cadence Design Systems (and OrCAD, a company acquired by Cadence in 1999), which operates in the electronic design automation industry, in various financial management positions. From 1990 to 1995, Mr. Cusick was an accountant with KPMG LLP. Mr. Cusick is a member of the board of directors of Barrett Business Services, Inc. Mr. Cusick is a certified public accountant.

Franco Fogliato joined Columbia in November 2013 as Senior Vice President and General Manager EMEA Direct Sales and in February 2016 was appointed Senior Vice President and General Manager of EMEA. Prior to joining Columbia, Mr. Fogliato served as general manager of the Billabong Group in Europe from 2004 to 2013 and as a member of that company's executive board. From 1997 through 2003, Mr. Fogliato held various European leadership positions with The North Face brand culminating as general manager of Western Europe.

Russell B. Hopcus joined Columbia in July 2013 as Senior Vice President of North America Sales. Prior to joining Columbia, Mr. Hopcus held various executive positions within the apparel and footwear industry. From 2010 to 2013, Mr. Hopcus was the Vice President of Global Sales and Market Development for KEEN Footwear. From 2008 to 2010, Mr. Hopcus served as North America President at Icebreaker Nature Clothing. Mr. Hopcus joined adidas America, Inc in 2002 where he rose to Senior Vice President of U.S. Sales. From 1991 to 2001, Mr. Hopcus held various sales management positions with NIKE, Inc.

Bryan L. Timm joined Columbia in June 1997 as Corporate Controller and was named Chief Financial Officer in July 2002. In 2003, Mr. Timm was named Vice President, Chief Financial Officer and Treasurer. In April 2008 he was promoted to Chief Operating Officer and in October 2008 he was named Executive Vice President. In February 2015, Mr. Timm was named President and Chief Operating Officer. From 1991 to 1997, Mr. Timm held various financial management positions for Oregon Steel Mills, Inc. rising to Divisional Controller for CF\&I Steel, Oregon Steel Mills' largest division. From 1986 to 1991, Mr. Timm was an accountant with KPMG LLP. Mr. Timm is a member of the board of directors of Umpqua Holdings Corporation.

## PART II

## Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Our common stock is listed on the NASDAQ Global Select Market and trades under the symbol "COLM." At February 10, 2017, we had approximately 294 shareholders of record, although there is a much larger number of beneficial owners.

Following are the quarterly high and low sale prices for our common stock for the years ended December 31, 2016 and 2015:

|  | HIGH | LOW | DIVIDENDS DECLARED |
| :---: | :---: | :---: | :---: |
| 2016 |  |  |  |
| First Quarter | \$62.32 | \$43.94 | \$0.17 |
| Second Quarter . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | \$62.95 | \$51.70 | \$0.17 |
| Third Quarter . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | \$61.98 | \$52.97 | \$0.17 |
| Fourth Quarter . . . . . | \$63.55 | \$53.00 | \$0.18 |
| 2015 |  |  |  |
| First Quarter . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | \$62.19 | \$41.11 | \$0.15 |
| Second Quarter . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | \$64.92 | \$55.35 | \$0.15 |
| Third Quarter . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | \$74.72 | \$55.47 | \$0.15 |
| Fourth Quarter . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | \$66.00 | \$43.56 | \$0.17 |

Our current dividend policy is dependent on our earnings, capital requirements, financial condition, restrictions imposed by our credit agreements, and other factors considered relevant by our Board of Directors. For various restrictions on our ability to pay dividends, see Note 8 of Notes to Consolidated Financial Statements.

## Performance Graph

The line graph below compares the cumulative total shareholder return of our common stock with the cumulative total return of the Standard \& Poor's ("S\&P") 400 Mid-Cap Index and the Russell 3000 Textiles Apparel Manufacturers for the period beginning December 31, 2011 and ending December 31, 2016. The graph assumes that $\$ 100$ was invested on December 31, 2011, and that any dividends were reinvested.

Historical stock price performance should not be relied on as indicative of future stock price performance.


## Total Return Analysis

|  | 12/31/2011 | 12/31/2012 | 12/31/2013 | 12/31/2014 | 12/31/2015 | 12/31/2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Columbia Sportswear Co. | \$100.00 | \$116.65 | \$174.76 | \$200.43 | \$221.87 | \$268.50 |
| S\&P 400 Mid-Cap Index | \$100.00 | \$117.88 | \$157.37 | \$172.74 | \$168.98 | \$204.03 |
| Russell 3000 Textiles Apparel Mfrs. . | \$100.00 | \$111.95 | \$164.62 | \$183.05 | \$179.12 | \$158.29 |

## Issuer Purchases of Equity Securities

Since the inception of our stock repurchase plan in 2004 through December 31, 2016, our Board of Directors has authorized the repurchase of up to $\$ 700,000,000$ of our common stock. As of December 31, 2016, we had repurchased $20,992,940$ shares under this program for an aggregate purchase price of approximately $\$ 526,522,000$. Shares of our common stock may be purchased in the open market or through privately negotiated transactions, subject to market conditions. The repurchase program does not obligate us to acquire any specific number of shares or to acquire shares over any specified period of time.

We did not repurchase any equity securities during the three months ended December 31, 2016. From January 1, 2017 through February 10, 2017, we repurchased 616,152 shares of the Company's common stock at an aggregate purchase price of approximately $\$ 33,000,000$.

## Item 6. SELECTED FINANCIAL DATA

## Selected Consolidated Financial Data

The selected consolidated financial data presented below for, and as of the end of, each of the years in the five-year period ended December 31, 2016 have been derived from our audited consolidated financial statements. The consolidated financial data should be read in conjunction with the Consolidated Financial Statements and accompanying Notes that appear elsewhere in this annual report and Management's Discussion and Analysis of Financial Condition and Results of Operations set forth in Item 7. All references below to share or per share amounts have been retroactively adjusted to reflect our September 26, 2014 two-for-one stock split.

| Year Ended December 31, |
| :---: |
| $2016-\frac{2014}{2015} \frac{2013}{(\text { In thousands, except per share amounts) }}-\frac{2012}{}$ |

Statement of Operations Data:
Net sales. . . . . . . . . . . . . . . . . . . . . . . . . . . . .
\$ 2,377,045 \$ 2,326,180 \$ 2,100,590 \$ 1,684,996 \$ 1,669,563
Net income attributable to Columbia Sportswear Company . . . . . . . . . . . . . . . . 191,898 174,337 137,173 94,341 99,859
Per Share of Common Stock Data:
Earnings per share attributable to
Columbia Sportswear Company:


|  | December 31, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2015 | 2014 | 2013 | 2012 |
| Balance Sheet Data: |  |  |  |  |  |
| Total assets. | \$ 2,013,894 | \$ 1,846,153 | \$ 1,792,209 | \$ 1,605,588 | \$ 1,458,842 |
| Note payable to related party. | 14,053 | 15,030 | 15,728 | - | - |

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

This annual report, including Item 1 of Part I and Item 7 of Part II, contains forward-looking statements. Forwardlooking statements include any statements related to our expectations regarding future performance or market position, including any statements regarding anticipated sales, gross margins and operating margins across markets, profitability and the effect of specified factors on profitability for 2017, expenses, sourcing costs, effects of unseasonable weather on our results of operations, inventory levels, investments in our business, investments in and implementation of our information technology systems, intellectual property disputes, our direct-to-consumer channels and other capital expenditures, including planned store additions, access to raw materials and factory capacity, financing and working capital requirements and resources, income tax rates and pre-tax income, our exposure to market risk associated with interest rates and foreign currency exchange rates, as well as statements regarding the effect of and costs associated with the potential cyber security incident involving our e-commerce website, prAna.com.

These forward-looking statements, and others we make from time to time, are subject to a number of risks and uncertainties. Many factors may cause actual results to differ materially from those projected in forward-looking statements, including the risks described above in Item 1A, Risk Factors. We do not undertake any duty either to update forward-looking statements after the date they are made or to conform them to actual results or to changes in circumstances or expectations.

## Our Business

As one of the largest outdoor and active lifestyle apparel and footwear companies in the world, we design, source, market and distribute outdoor and active lifestyle apparel, footwear, accessories and equipment primarily under the Columbia, Mountain Hardwear, SOREL, and prAna brands. Our products are sold through a mix of wholesale distribution channels, our own direct-to-consumer channels and independent international distributors. In addition, we license some of our trademarks across a range of apparel, footwear, accessories and equipment.

The popularity of outdoor activities, changing design trends, consumer adoption of innovative performance technologies, variations in seasonal weather, and the availability and desirability of competitor alternatives affect consumer desire for our products. Therefore, we seek to drive, anticipate and respond to trends and shifts in consumer preferences by adjusting our product offerings, developing new products with innovative performance features and designs and creating persuasive and memorable marketing communications to generate consumer awareness, demand and retention. Failure to anticipate or respond to consumer needs and preferences in a timely and adequate manner could have a material adverse effect on our sales and profitability.

In February 2017, we reported the discovery of a cyber security incident involving our prAna.com e-commerce website. We are in the process of determining the nature and extent of this cyber security incident. See Note 13 of Notes to Consolidated Financial Statements for further disclosure regarding this incident.

## Seasonality and Variability of Business

Our business is affected by the general seasonal trends common to the industry, including seasonal weather and discretionary consumer shopping and spending patterns. Our products are marketed on a seasonal basis and our sales are weighted substantially toward the third and fourth quarters, while our operating costs are more equally distributed throughout the year. In 2016, approximately $60 \%$ of our net sales and approximately $90 \%$ of our profitability was realized in the second half of the year, illustrating our dependence upon sales results in the second half of the year, as well as the less seasonal nature of our operating costs. The expansion of our direct-to-consumer channels has increased the proportion of sales, profits and cash flows that we generate in the second half of the year.

We generally solicit orders from wholesale customers and independent international distributors for the fall and spring seasons based on seasonal ordering deadlines that we establish to aid our efforts to plan manufacturing volumes to meet demand. We typically ship the majority of our advance spring season orders to customers beginning in January and continuing through June. Similarly, we typically ship the majority of our advance fall season orders to customers beginning in July and continuing through December. Generally, orders are subject to cancellation prior to the date of shipment.

Results of operations in any period should not be considered indicative of the results to be expected for any future period, particularly in light of persistent volatility in global economic and geopolitical conditions and volatility of foreign
currency exchange rates which, when combined with seasonal weather patterns and inflationary or volatile sourcing costs, reduce the predictability of our business.

## Business Outlook

The global business climate continues to present us with a great deal of uncertainty, making it difficult to predict future results. Consistent with the historical seasonality of the business, we anticipate 2017 profitability to be heavily concentrated in the second half of the year. Factors that could significantly affect our full year 2017 financial results include:

- Performance and profitability of our owned brick-and-mortar stores and e-commerce direct-to-consumer sales globally;
- Unseasonable weather conditions or other unforeseen factors affecting consumer demand and the resulting effect on cancellations of advance wholesale orders, sales returns, wholesale customer accommodations, replenishment orders and reorders, direct-to-consumer sales, changes in mix and volume of full price sales in relation to promotional and closeout product sales, and suppressed wholesale and end-consumer demand in subsequent seasons;
- Industry trends affecting consumer traffic and spending in brick and mortar retail channels, which are creating uncertainty regarding the long-term financial health of several of our U.S. wholesale customers, including some who have recently initiated restructuring activities, bankruptcy proceedings or liquidation;
- Difficult economic and competitive environments in certain key markets within our Europe, Middle East and Africa ("EMEA") and Latin America and Asia Pacific ("LAAP") regions, in particular, Russia and Korea;
- Continued sales growth and profitability contributed by our Europe direct business;
- The effects of changes in foreign currency exchange rates on sales, gross margin, operating income, and net income; and
- Performance of our Mountain Hardwear business as we work to re-invigorate that brand in the marketplace.

These factors and others may have a material effect on our financial condition, results of operations or cash flows, particularly with respect to quarterly comparisons.

We are continuing to invest in our multi-year global enterprise resource planning ("ERP") implementation. To date, we have implemented our new ERP system in our North American operations and international distributor businesses, excluding prAna, as well as the majority of our global supply chain operations. The next planned phase of our global information systems and infrastructure initiatives is to transition our China joint venture to our new ERP system in 2017.

We remain focused on driving sustainable, profitable sales growth by providing innovative, stylish products at accessible prices, nurturing stronger emotional connections with consumers through compelling marketing communications, transforming our global supply chain and information technology platforms and effectively managing inventory and other working capital assets.

## Results of Operations

The following discussion of our results of operations and liquidity and capital resources should be read in conjunction with the Consolidated Financial Statements and accompanying Notes that appear elsewhere in this annual report. To supplement financial information reported in accordance with accounting principles generally accepted in the United States ("GAAP"), we disclose constant-currency net sales information, which is a non-GAAP financial measure, to provide a framework to assess how the business performed excluding the effects of changes in the exchange rates used to translate net sales generated in foreign currencies into U.S. dollars. Management believes that this non-GAAP financial measure reflects an additional and useful way of viewing an aspect of our operations that, when viewed in conjunction with our GAAP results, provides a more comprehensive understanding of our business and operations. In particular, investors may find the non-GAAP measures useful by reviewing our net sales results without the significant volatility in foreign currency exchange rates. This non-GAAP financial measure also facilitates management's internal comparisons to our historical net sales results and comparisons to competitors' net sales results. Constant-currency financial measures should be viewed in addition to, and not in lieu of or superior to, our financial measures calculated in accordance with GAAP. The following discussion includes references to constant-currency net sales, and we provide a reconciliation of this non-GAAP measure
to the most directly comparable financial measure calculated in accordance with GAAP. All references to years relate to the calendar year ended December 31.

## Highlights of the Year Ended December 31, 2016

- Net sales increased $\$ 50.8$ million, or $2 \%$, to $\$ 2,377.0$ million from $\$ 2,326.2$ million in 2015.
- Net income attributable to Columbia Sportswear Company increased $10 \%$ to $\$ 191.9$ million, or $\$ 2.72$ per diluted share, from $\$ 174.3$ million, or $\$ 2.45$ per diluted share, in 2015.
- We paid cash dividends totaling $\$ 48.1$ million, or $\$ 0.69$ per share.

The following table sets forth, for the periods indicated, the percentage relationship to net sales of specified items in our Consolidated Statements of Operations:

|  | Year Ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2016 | 2015 | 2014 |
| Net sales | 100.0\% | 100.0\% | 100.0\% |
| Cost of sales | 53.3 | 53.9 | 54.5 |
| Gross profit. | 46.7 | 46.1 | 45.5 |
| Selling, general and administrative expense. | 36.4 | 35.8 | 36.3 |
| Net licensing income | 0.5 | 0.4 | 0.3 |
| Income from operations | 10.8 | 10.7 | 9.5 |
| Interest income, net. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | - | - | - |
| Interest expense on note payable to related party. . . . . . . . . . . . . . . . . . . . . | - | - | (0.1) |
| Other non-operating expense | - | (0.1) | - |
| Income before income tax | 10.8 | 10.6 | 9.4 |
| Income tax expense. . . . . . . . . | (2.5) | (2.9) | (2.7) |
| Net income | 8.3 | 7.7 | 6.7 |
| Net income attributable to non-controlling interest | 0.2 | 0.2 | 0.2 |
| Net income attributable to Columbia Sportswear Company | 8.1\% | 7.5\% | 6.5\% |

## Year Ended December 31, 2016 Compared to Year Ended December 31, 2015

Net Sales: Consolidated net sales increased $\$ 50.8$ million, or $2 \%$ ( $2 \%$ constant-currency), to $\$ 2,377.0$ million in 2016 from \$2,326.2 million in 2015.

## Sales by Geographic Region

Net sales by geographic region are summarized in the following table:

|  | Year Ended December 31, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported Net Sales 2016 |  | Adjust for <br> Foreign <br> Currency <br> Translation |  | $\begin{gathered} \hline \text { Constant- } \\ \text { currency } \\ \text { Net Sales } \\ 2016^{(1)} \\ \hline \end{gathered}$ |  | Reported Net Sales 2015 |  | Reported <br> Net Sales <br> \% Change | $\begin{gathered} \text { Constant- } \\ \text { currency } \\ \text { Net Sales } \\ \% \text { Change }^{(1)} \end{gathered}$ |
|  | (In millions, except for percentage changes) |  |  |  |  |  |  |  |  |  |
| United States | \$ | 1,505.2 | \$ | - | \$ | 1,505.2 | \$ | 1,455.2 | 3\% | 3\% |
| LAAP |  | 453.7 |  | (3.6) |  | 450.1 |  | 469.2 | (3)\% | (4)\% |
| EMEA |  | 253.5 |  | 2.4 |  | 255.9 |  | 233.2 | 9\% | 10\% |
| Canada |  | 164.6 |  | 5.7 |  | 170.3 |  | 168.6 | (2)\% | 1\% |
|  | \$ | 2,377.0 | \$ | 4.5 | \$ | 2,381.5 | \$ | 2,326.2 | 2\% | 2\% |

[^0]Net sales in the United States increased $\$ 50.0$ million, or $3 \%$, to $\$ 1,505.2$ million in 2016 from $\$ 1,455.2$ million in 2015. The increase in net sales in the United States was led by an increase in net sales in our direct-to-consumer business, partially offset by a decrease in our wholesale business. The increase in our direct-to-consumer business was led by increased net sales from our retail stores, followed by increased e-commerce net sales. At December 31, 2016, we operated 118 retail stores, compared with 111 stores at December 31, 2015. The net sales decrease in our wholesale business was primarily driven by the impact of U.S. wholesale customer bankruptcies during 2016.

Net sales in the LAAP region decreased $\$ 15.5$ million, or $3 \%$ ( $4 \%$ constant-currency), to $\$ 453.7$ million in 2016 from $\$ 469.2$ million in 2015. The net sales decrease in the LAAP region was led by net sales decreases in Korea and our LAAP distributor business, partially offset by net sales increases in Japan and China. The net sales decrease in Korea reflected a change in consumer preferences in that country away from the outdoor category that has created an industry-wide excess of inventory in that market. The net sales decrease in our LAAP distributor business primarily reflected a shift in timing of shipments of spring advance orders. The net sales increase in Japan was driven by the positive effects of foreign exchange rates, as nets sales in local currency were essentially unchanged.

Net sales in the EMEA region increased $\$ 20.3$ million, or $9 \%$ ( $10 \%$ constant-currency), to $\$ 253.5$ million in 2016 from $\$ 233.2$ million in 2015. The EMEA net sales increase consisted of an increase in our EMEA direct business, partially offset by a net sales decrease in our EMEA distributor business, reflecting a decline in net sales to our Russian distributor, due to the macroeconomic challenges in that region.

Net sales in Canada decreased $\$ 4.0$ million, or $2 \%$ (increased $1 \%$ constant-currency), to $\$ 164.6$ million in 2016 from $\$ 168.6$ million in 2015 . The net sales decrease in Canada reflected a net sales decrease in our wholesale business, partially offset by a net sales increase in our direct-to-consumer business.

## Sales by Brand

Net sales by brand are summarized in the following table:

|  | Year Ended December 31, |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported Net Sales 2016 | Adjust for Foreign Currency Translation |  | Constantcurrency Net Sales 2016 |  | Reported Net Sales 2015 |  | $\begin{gathered} \text { Reported } \\ \text { Net Sales } \\ \text { \% Change } \\ \hline \end{gathered}$ | Constantcurrency Net Sales \% Change |
|  | (In millions, except for percentage changes) |  |  |  |  |  |  |  |  |
| Columbia . . . . . . . . . . . . . . . . . . . . | \$ 1,910.1 | \$ | 5.3 | \$ | 1,915.4 | \$ | 1,864.7 | 2\% | 3\% |
| SOREL. . . . . . . . . . . . . . . . . . . . . . . . | 213.0 |  | (0.8) |  | 212.2 |  | 209.2 | 2\% | 1\% |
| prAna . . . . . . . . . . . . . . . . . . . . . . . . | 139.9 |  | - |  | 139.9 |  | 125.3 | 12\% | 12\% |
| Mountain Hardwear . . . . . . . . . . . . . . . | 104.0 |  | 0.1 |  | 104.1 |  | 116.3 | (11)\% | (10)\% |
| Other . . . . . . . . . . . . . . . . . . . . | 10.0 |  | (0.1) |  | 9.9 |  | 10.7 | (7)\% | (7)\% |
|  | \$ 2,377.0 | \$ | 4.5 | \$ | 2,381.5 | \$ | 2,326.2 | 2\% | 2\% |

The net sales increase in 2016 compared to 2015 was led by the Columbia brand, followed by the prAna brand and the SOREL brand, partially offset by lower Mountain Hardwear net sales. The Columbia brand net sales increase was led by the United States, followed by the EMEA region and Canada, partially offset by a net sales decrease in the LAAP region.

## Sales by Product Category

Net sales by product category are summarized in the following table:

|  | Year Ended December 31, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported Net Sales 2016 |  | Adjust for <br> Foreign <br> Currency <br> Translation |  | Constantcurrency Net Sales 2016 |  | Reported Net Sales 2015 |  | Reported <br> Net Sales <br> \% Change | Constantcurrency Net Sales \% Change |
|  | (In millions, except for percentage changes) |  |  |  |  |  |  |  |  |  |
| Apparel, Accessories and Equipment | \$ | 1,865.4 | \$ | 4.1 | \$ | 1,869.5 | \$ | 1,821.2 | 2\% | 3\% |
| Footwear |  | 511.6 |  | 0.4 |  | 512.0 |  | 505.0 | 1\% | 1\% |
|  |  | 2,377.0 | \$ | 4.5 | \$ | 2,381.5 | \$ | 2,326.2 | 2\% | 2\% |

Net sales of apparel, accessories and equipment increased $\$ 44.2$ million, or $2 \%$ ( $3 \%$ constant-currency), to $\$ 1,865.4$ million in 2016 from $\$ 1,821.2$ million in 2015. The increase in apparel, accessories and equipment net sales was led by a net sales increase in the Columbia brand, followed the prAna brand and the SOREL brand, partially offset by lower Mountain Hardwear brand net sales. The apparel, accessories and equipment net sales increase was led by the United States, followed by the EMEA region and Canada, partially offset by lower net sales in the LAAP region.

Net sales of footwear increased $\$ 6.6$ million, or $1 \%$ ( $1 \%$ constant-currency), to $\$ 511.6$ million in 2016 from $\$ 505.0$ million in 2015 . The increase in footwear net sales was led by the Columbia brand, followed by the SOREL brand. The footwear net sales increase was led by the United States, followed by the EMEA region, partially offset by lower net sales in Canada and the LAAP region.

Gross Profit: Gross profit as a percentage of net sales increased to $46.7 \%$ in 2016 from $46.1 \%$ in 2015. Gross margin expansion was primarily due to:

- Favorable changes in channel mix with a higher proportion of direct-to-consumer net sales and a lower proportion of net sales to independent international distributors, which generally carry lower gross margins than wholesale and direct-to-consumer channels;
- A favorable mix of full-price versus close-out product net sales;
- Selective price increases; and
- A favorable sourcing environment;
partially offset by:
- An unfavorable impact from foreign currency rates in Canada, China, Europe, and Japan.

Our gross profit may not be comparable to other companies in our industry because some of these companies include all of the costs related to their distribution network in cost of sales while we, like many others, include these expenses as a component of selling, general and administrative ("SG\&A") expense.

Selling, General and Administrative Expense: SG\&A expense includes all costs associated with our design, merchandising, marketing, distribution, and corporate functions, including related depreciation and amortization.

SG\&A expense increased $\$ 32.1$ million, or $4 \%$, to $\$ 864.1$ million, or $36.4 \%$ of net sales, in 2016 , from $\$ 832.0$ million, or $35.8 \%$ of net sales, in 2015 . The SG\&A expense increase was primarily due to:

- Increased costs to support our expanding global direct-to-consumer channels;
- Increased personnel costs to support strategic initiatives and business growth; and
- Increased information technology investments;
partially offset by:
- Lower incentive compensation expenses;
- Cost containment measures that have been implemented throughout the year; and
- Lower demand creation expenses.

Depreciation and amortization included in SG\&A expense totaled $\$ 59.2$ million in 2016, compared to $\$ 55.5$ million in 2015.

Net Licensing Income: Net licensing income increased $\$ 2.0$ million to $\$ 10.2$ million in 2016, compared to $\$ 8.2$ million in 2015. The increase in net licensing income was primarily due to increased licensing income from accessories and equipment in the United States.

Other Non-Operating Expense: Other non-operating expense totaled $\$ 0.6$ million in 2016, compared to $\$ 2.8$ million in 2015. The $\$ 2.2$ million decrease in other non-operating expense was attributed to lower net losses incurred on the revaluation of foreign currency denominated assets and liabilities, the change in fair value of foreign currency contracts not designated as cash flow hedges and the settlement of foreign-currency denominated transactions.

Income Tax Expense: Income tax expense decreased to $\$ 58.5$ million in 2016 from $\$ 67.5$ million in 2015. Our effective income tax rate decreased to $22.8 \%$ from $27.3 \%$ in 2015 . The decrease in our effective income tax rate was due to a higher proportion of taxable income in foreign jurisdictions where tax rates are generally lower than the United States, an increased income tax benefit from the utilization of foreign tax credits and an income tax benefit recognized as a result of the company's early adoption of ASU No. 2016-09, Stock Compensation (Topic 718): Improvements to Employee ShareBased Payment Accounting. See Note 1 of the financial statements under Changes affecting comparability for further discussion regarding the adoption of ASU No. 2016-09. These comparative income tax benefits were partially offset by a non-recurring tax benefit that was recognized in 2015 from the utilization of net operating loss carry-forwards and the release of associated valuation allowances in certain international tax jurisdictions.

Net Income Attributable to Columbia Sportswear Company: Net income increased \$17.6 million, or 10\%, to \$191.9 million in 2016 from $\$ 174.3$ million in 2015. Diluted earnings per share was $\$ 2.72$ in 2016 compared to $\$ 2.45$ in 2015.

## Year Ended December 31, 2015 Compared to Year Ended December 31, 2014

Net Sales: Consolidated net sales increased $\$ 225.6$ million, or $11 \%$ ( $15 \%$ constant-currency), to $\$ 2,326.2$ million in 2015 from \$2,100.6 million in 2014.

## Sales by Geographic Region

Net sales by geographic region are summarized in the following table:

|  | Year Ended December 31, |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported Net Sales 2015 | Adjust for Foreign Currency Translation |  | Constantcurrency Net Sales 2015 |  | Reported Net Sales 2014 |  | Reported Net Sales <br> \% Change | Constantcurrency Net Sales \% Change ${ }^{(1)}$ |
|  | (In millions, except for percentage changes) |  |  |  |  |  |  |  |  |
| United States | \$ 1,455.2 | \$ | - | \$ | 1,455.2 | \$ | 1,198.4 | 21\% | 21\% |
| LAAP . . . . . . . . . . . . . . . . . . . . . . . . . | 469.2 |  | 29.8 |  | 499.0 |  | 491.6 | (5)\% | 2\% |
| EMEA . . . . . . . . . . . . . . . . . . . . . . . . . | 233.2 |  | 26.1 |  | 259.3 |  | 259.2 | (10)\% | -\% |
| Canada . | 168.6 |  | 28.1 |  | 196.7 |  | 151.4 | 11\% | 30\% |
|  | \$ 2,326.2 | \$ | 84.0 | \$ | 2,410.2 | \$ | 2,100.6 | 11\% | 15\% |

Net sales in the United States increased $\$ 256.8$ million, or $21 \%$, to $\$ 1,455.2$ million in 2015 from $\$ 1,198.4$ million in 2014. The increase in net sales in the United States was led by an increase in net sales in our wholesale business, followed by our direct-to-consumer businesses. The increase in our wholesale business was primarily the result of a net sales increase in Columbia, SOREL and prAna brand net sales, and was driven by shipments of increased fall season advance orders. The net sales increase in our direct-to-consumer business was led by increased net sales from our retail stores, followed by increased e-commerce net sales. At December 31, 2015, we operated 111 retail stores, compared with 95 stores at December 31, 2014.

Net sales in the LAAP region decreased $\$ 22.4$ million, or $5 \%$ (increased $2 \%$ constant-currency), to $\$ 469.2$ million in 2015 from $\$ 491.6$ million in 2014 . The net sales decrease in the LAAP region was led by Korea, followed by Japan, partially offset by net sales increases in our LAAP distributor business and China. The net sales decrease in Korea reflected business weakness amid the extremely competitive outdoor sector in that country. The net sales decrease in Japan was negatively affected by foreign currency exchange rates, which offset a net sales increase in local currency. The net sales increase in our LAAP distributor business primarily reflected increased advance orders combined with a favorable shift in timing of shipments.

Net sales in the EMEA region decreased $\$ 26.0$ million, or $10 \%$ (remained flat on constant-currency basis), to $\$ 233.2$ million in 2015 from $\$ 259.2$ million in 2014. The EMEA net sales decrease consisted of a decrease in our EMEA distributor business, partially offset by a net sales increase in our EMEA direct business. The EMEA distributor net sales decrease was largely attributable to a decline in net sales to our Russian distributor as a result of challenging economic conditions.

Net sales in Canada increased $\$ 17.2$ million, or $11 \%$ ( $30 \%$ constant-currency), to $\$ 168.6$ million in 2015 from $\$ 151.4$ million in 2014. The net sales increase in Canada reflected net sales increases in our wholesale and direct-to-consumer businesses.

## Sales by Brand

Net sales by brand are summarized in the following table:

|  | Year Ended December 31, |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported Net Sales 2015 | Adjust for Foreign Currency Translation |  | Constantcurrency Net Sales 2015 |  | Reported Net Sales 2014 |  | Reported Net Sales \% Change | Constantcurrency Net Sales \% Change |
|  | (In millions, except for percentage changes) |  |  |  |  |  |  |  |  |
| Columbia | \$ 1,864.7 | \$ | 65.9 | \$ | 1,930.6 | \$ | 1,750.3 | 7\% | 10\% |
| SOREL. . . . . . . . . . . . . . . . . . . . . . . . . | 209.2 |  | 13.2 |  | 222.4 |  | 166.2 | 26\% | 34\% |
| prAna . . . . . . . . . . . . . . . . . . . . . . . . . . | 125.3 |  | - |  | 125.3 |  | 53.7 | 133\% | 133\% |
| Mountain Hardwear . . | 116.3 |  | 4.3 |  | 120.6 |  | 119.8 | (3)\% | 1\% |
| Other . . . . . . . . . . . . . . . . . . . . . . . . . | 10.7 |  | 0.6 |  | 11.3 |  | 10.6 | 1\% | 7\% |
|  | \$ 2,326.2 | \$ | 84.0 | \$ | 2,410.2 | \$ | 2,100.6 | 11\% | 15\% |

The net sales increase in 2015 compared to 2014 was led by the Columbia brand, followed by the prAna brand and the SOREL brand, partially offset by lower Mountain Hardwear net sales. The Columbia brand net sales increase was led by the United States, followed by Canada, partially offset by lower net sales in the EMEA and LAAP regions. The net sales increase in the prAna brand, which was acquired on May 30, 2014, includes approximately $\$ 56.0$ million of incremental net sales for the first five months of 2015.

## Sales by Product Category

Net sales by product category are summarized in the following table:

|  | Year Ended December 31, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported Net Sales 2015 |  | Adjust for Foreign Currency Translation |  | $\begin{gathered} \hline \text { Constant- } \\ \text { currency } \\ \text { Net Sales } \\ 2015 \\ \hline \end{gathered}$ |  | Reported Net Sales 2014 |  | Reported <br> Net Sales <br> \% Change | Constantcurrency Net Sales \% Change |
|  | (In millions, except for percentage changes) |  |  |  |  |  |  |  |  |  |
| Apparel, Accessories and Equipment | \$ | 1,821.2 | \$ | 53.9 | \$ | 1,875.1 | \$ | 1,676.2 | 9\% | 12\% |
| Footwear |  | 505.0 |  | 30.1 |  | 535.1 |  | 424.4 | 19\% | 26\% |
|  | \$ | 2,326.2 | \$ | 84.0 | \$ | 2,410.2 | \$ | 2,100.6 | 11\% | 15\% |

Net sales of apparel, accessories and equipment increased $\$ 145.0$ million, or $9 \%$ ( $12 \%$ constant-currency), to $\$ 1,821.2$ million in 2015 from $\$ 1,676.2$ million in 2014. The increase in apparel, accessories and equipment net sales was led by a
net sales increase in the Columbia brand, followed by the prAna brand, partially offset by lower Mountain Hardwear brand net sales. The apparel, accessories and equipment net sales increase was led by the United States, followed by Canada, partially offset by lower net sales in the EMEA and LAAP regions.

Net sales of footwear increased $\$ 80.6$ million, or $19 \%$ ( $26 \%$ constant-currency), to $\$ 505.0$ million in 2015 from $\$ 424.4$ million in 2014. The increase in footwear net sales was led by the SOREL brand, followed by the Columbia brand. The footwear net sales increase was led by the United States, followed by Canada, the LAAP region, and the EMEA region.

Gross Profit: Gross profit as a percentage of net sales increased to $46.1 \%$ in 2015 from $45.5 \%$ in 2014. Gross margin expansion was primarily due to:

- Lower provisions for slow-moving inventory; and
- A more favorable channel mix due to a higher proportion of direct-to-consumer net sales and a lower proportion of sales to independent international distributors, which carry lower gross margins than wholesale and direct-to-consumer channels;
partially offset by:
- Unfavorable foreign currency hedge rates; and
- Lower margin on close-out product sales.

Our gross profit may not be comparable to other companies in our industry because some of these companies include all of the costs related to their distribution network in cost of sales while we, like many others, include these expenses as a component of SG\&A expense.

Selling, General and Administrative Expense: SG\&A expense includes all costs associated with our design, merchandising, marketing, distribution, and corporate functions, including related depreciation and amortization.

SG\&A expense increased $\$ 68.9$ million, or $9 \%$, to $\$ 832.0$ million, or $35.8 \%$ of net sales, in 2015 , from $\$ 763.1$ million, or $36.3 \%$ of net sales, in 2014. The SG\&A expense increase was primarily due to:

- Increased personnel expenses to support business growth and strategic initiatives;
- Increased expenses relating to our expanding global direct-to-consumer channels;
- Increased operating costs associated with the inclusion of a full year of prAna expenses; and
- Increased demand creation investments;
partially offset by:
- Favorable foreign currency translation.

Depreciation and amortization included in SG\&A expense totaled $\$ 55.5$ million in 2015, compared to $\$ 49.2$ million in 2014.

Net Licensing Income: Net licensing income increased $\$ 1.2$ million to $\$ 8.2$ million in 2015, compared to $\$ 7.0$ million in 2014. The increase in net licensing income was primarily due to increased licensing income from accessories and equipment, including socks and backpacks, in the United States.

Other Non-Operating Expense: Other non-operating expense totaled $\$ 2.8$ million in 2015, compared to $\$ 0.3$ million in 2014. The increase in expense reflects net losses incurred on the revaluation of foreign currency denominated assets and liabilities and net losses incurred on the settlement of foreign-currency denominated intercompany transactions during 2015.

Income Tax Expense: Income tax expense increased to $\$ 67.5$ million in 2015 from $\$ 56.7$ million in 2014. Our effective income tax rate decreased to $27.3 \%$ from $28.5 \%$ in 2014. The decrease in our effective income tax rate in 2015 was primarily due to a tax benefit from the utilization of net operating loss carry-forwards and the release of associated valuation allowances in certain international tax jurisdictions, as well as a benefit from the utilization of foreign tax credits. These
benefits were partially offset by a reduction in the tax benefits we recognized from the resolution of audits compared to 2014. Additionally, in 2015 we generated a higher proportion of taxable income in the United States where tax rates are generally higher than in international jurisdictions.

Net Income Attributable to Columbia Sportswear Company: Net income increased \$37.1 million, or 27\%, to \$174.3 million in 2015 from $\$ 137.2$ million in 2014. Diluted earnings per share was $\$ 2.45$ in 2015 compared to $\$ 1.94$ in 2014.

## Liquidity and Capital Resources

Our primary ongoing funding requirements are for working capital, investing activities associated with our global direct-to-consumer expansion, ongoing ERP and complementary systems implementations, general corporate needs and the expansion of our global operations. At December 31, 2016, we had total cash and cash equivalents of $\$ 551.4$ million compared to $\$ 369.8$ million at December 31, 2015. In addition, we had short-term investments of $\$ 0.5$ million at December 31,2016 compared to $\$ 0.6$ million at December 31, 2015. At December 31, 2016, approximately $49 \%$ of our cash and shortterm investments were held by our foreign subsidiaries, from which repatriation of those funds to the United States would likely result in a significant tax expense for us. However, based on the capital and liquidity needs of our foreign operations, as well as the status of current tax law, we intend to indefinitely reinvest these funds outside the United States. In addition, our United States operations do not require the repatriation of these funds to meet our currently projected liquidity needs.

## 2016 compared to 2015

Net cash provided by operating activities was $\$ 275.2$ million in 2016 , compared to $\$ 95.1$ million in 2015 . The increase in cash provided by operating activities was primarily driven by a lower increase in inventory levels, a reduction in accounts receivable and an increase in net income during 2016 compared to 2015.

Net cash used in investing activities was $\$ 49.9$ million in 2016, compared to $\$ 43.0$ million in 2015. For 2016, net cash used in investing activities primarily consisted of $\$ 50.0$ million for capital expenditures. For 2015, net cash used in investing activities primarily consisted of $\$ 69.9$ million for capital expenditures, partially offset by $\$ 26.8$ million in net sales of short-term investments.

Net cash used in financing activities was $\$ 42.0$ million in 2016, compared to $\$ 91.2$ million in 2015. For 2016, net cash used in financing activities primarily consisted of dividend payments of $\$ 48.1$ million, partially offset by net proceeds of $\$ 8.1$ million from the issuance of common stock related to our stock compensation programs. For 2015, net cash used in financing activities primarily consisted of the repurchase of common stock at an aggregate price of $\$ 70.1$ million and dividend payments of $\$ 43.5$ million, partially offset by net proceeds of $\$ 12.5$ million from the issuance of common stock related to our stock compensation programs.

## 2015 compared to 2014

Net cash provided by operating activities was $\$ 95.1$ million in 2015 , compared to $\$ 185.8$ million in 2014. The decrease in cash provided by operating activities was primarily driven by increased inventory levels and related payments for accounts payable, increased payments for income taxes and increased accounts receivable, partially offset by an increase in net income during 2015 compared to 2014. The increased inventory levels primarily reflect more timely production and receipt of spring 2016 product compared to spring 2015 product at the same time in 2014.

Net cash used in investing activities was $\$ 43.0$ million in 2015, compared to $\$ 184.0$ million in 2014. For 2015, net cash used in investing activities primarily consisted of $\$ 69.9$ million for capital expenditures, partially offset by $\$ 26.8$ million of net sales of short-term investments. For 2014, net cash used in investing activities primarily consisted of $\$ 188.5$ million for the net cash purchase of prAna, $\$ 60.3$ million for capital expenditures, partially offset by $\$ 64.7$ million in proceeds from net sales of short-term investments.

Net cash used in financing activities was $\$ 91.2$ million in 2015, compared to $\$ 14.6$ million in 2014. For 2015, net cash used in financing activities primarily consisted of the repurchase of common stock at an aggregate price of $\$ 70.1$ million and dividend payments of $\$ 43.5$ million, partially offset by net proceeds of $\$ 12.5$ million from the issuance of common stock related to our stock compensation programs. For 2014, net cash used in financing activities primarily consisted
of dividend payments of $\$ 39.8$ million and the repurchase of common stock at an aggregate price of $\$ 15.0$ million, partially offset by net proceeds of $\$ 19.1$ million from the issuance of common stock related to our stock compensation programs.

## Short-term borrowings and credit lines

We have an unsecured, committed $\$ 125.0$ million revolving line of credit available to fund our domestic working capital requirements. At December 31, 2016, no balance was outstanding under this line of credit and we were in compliance with all associated covenants. Internationally, our subsidiaries have operating lines of credit in place guaranteed by the parent company with a combined limit of approximately $\$ 84.3$ million at December 31, 2016, of which $\$ 2.4$ million is designated as a European customs guarantee. At December 31, 2016, no balance was outstanding under these lines of credit.

We expect to fund our future working capital expenditures with existing cash, operating cash flows and credit facilities. If the need arises, we may need to seek additional funding. Our ability to obtain additional financing will depend on many factors, including prevailing market conditions, our financial condition, and our ability to negotiate favorable terms and conditions. Financing may not be available on terms that are acceptable or favorable to us, if at all.

Our operations are affected by seasonal trends typical in the outdoor apparel and footwear industry and have historically resulted in higher sales and profits in the third and fourth calendar quarters. This pattern has resulted primarily from the timing of shipments of fall season products to wholesale customers in the third and fourth quarters and proportionally higher sales in our direct-to-consumer channels in the fourth quarter, combined with an expense base that is more consistent throughout the year. We believe that our liquidity requirements for at least the next 12 months will be adequately covered by existing cash, cash provided by operations and existing short-term borrowing arrangements. We plan to fund future cash dividends and share repurchases with cash generated from operating activities.

## Contractual obligations

The following table presents our estimated significant contractual commitments (in thousands):

|  | Year ended December 31, |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2018 | 2019 |  | 2020 |  | 2021 |  | Thereafter |  | Total |
| Inventory purchase obligations ${ }^{(1)}$ | \$202,391 | \$ | \$ | - | \$ | - | \$ | - | \$ | - | \$202,391 |
| Operating lease obligations ${ }^{(2)}$. | 61,682 | 56,748 |  | 46,707 |  | 39,181 |  | 33,625 |  | 800 | 349,743 |
| Long-term debt obligations ${ }^{(3)}$ | 997 | 15,040 |  | - |  | - |  | - |  | - | 16,037 |

(1) See Inventory Purchase Obligations in Note 13 of Notes to Consolidated Financial Statements.
(2) See Operating Leases in Note 13 of Notes to Consolidated Financial Statements.
(3) Amounts represent interest and principal obligations under our related party note with Swire. See Note 22 of Notes to Consolidated Financial Statements.

We have recorded long-term liabilities for net unrecognized tax benefits related to income tax uncertainties in our Consolidated Balance Sheet at December 31, 2016 of approximately $\$ 12.7$ million; however, they have not been included in the table above because we are uncertain about whether or when these amounts may be settled. See Note 10 of Notes to Consolidated Financial Statements.

## Quantitative and Qualitative Disclosures About Market Risk

In the normal course of business, our financial position and results of operations are subject to a variety of risks, including risks associated with global financial and capital markets, primarily currency exchange rate risk and, to a lesser extent, interest rate risk and equity market risk. We regularly assess these risks and have established policies and business practices designed to mitigate their effects. We do not engage in speculative trading in any financial or capital market.

Our primary currency exchange rate risk management objective is to mitigate the uncertainty of anticipated cash flows attributable to changes in exchange rates. We focus on mitigating changes in functional currency equivalent cash flows resulting from anticipated U.S. dollar denominated inventory purchases by subsidiaries that use European euros, Canadian dollars, Japanese yen, or Chinese renminbi as their functional currency. We manage this risk primarily by using currency forward contracts. Additionally, we hedge net balance sheet exposures related primarily to non-functional currency
denominated monetary assets and liabilities using foreign currency forward contracts in euros, yen, Canadian dollars, and Swiss francs. Non-functional currency denominated monetary assets and liabilities consist primarily of cash and cash equivalents, short-term investments, payables, and intercompany loans.

The net fair value of our derivative contracts was favorable by approximately $\$ 12.8$ million at December 31, 2016. A $10 \%$ unfavorable exchange rate change in the euro, franc, Canadian dollar, yen, and renminbi against the U.S. dollar would have resulted in the net fair value declining by approximately $\$ 27.1$ million at December 31, 2016. Changes in fair value resulting from foreign exchange rate fluctuations would be substantially offset by the change in value of the underlying hedged transactions.

Our negotiated credit facilities generally charge interest based on a benchmark rate such as the London Interbank Offered Rate ("LIBOR"). Fluctuations in short-term interest rates cause interest payments on drawn amounts to increase or decrease. At December 31, 2016, no balance was outstanding under our credit facilities.

## Critical Accounting Policies and Estimates

Management's discussion and analysis of our financial condition and results of operations are based on our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires us to make various estimates and assumptions that affect reported amounts of assets and liabilities and related disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. We believe that the estimates and assumptions involved in the accounting policies described below have the greatest potential impact on our financial statements, so we consider these to be our critical accounting policies and estimates. Because of the uncertainty inherent in these matters, actual results may differ from the estimates we use in applying these critical accounting policies. We base our ongoing estimates on historical experience and various other assumptions that we believe to be important in the circumstances. Many of these critical accounting policies affect working capital account balances, including the policy for revenue recognition, the allowance for doubtful accounts, the provision for potential excess, closeout and slow moving inventory, product warranty, income taxes, and stock-based compensation.

Management regularly discusses with our Audit Committee each of our critical accounting estimates, the development and selection of these accounting estimates, and the disclosure about each estimate in Management's Discussion and Analysis of Financial Condition and Results of Operations. These discussions typically occur at our quarterly Audit Committee meetings and include the basis and methodology used in developing and selecting these estimates, the trends in and amounts of these estimates, specific matters affecting the amount of and changes in these estimates, and any other relevant matters related to these estimates, including significant issues concerning accounting principles and financial statement presentation.

## Revenue Recognition

We record wholesale, distributor, e-commerce and licensed product revenues when title passes and the risks and rewards of ownership have passed to the customer. Title generally passes upon shipment to or upon receipt by the customer depending on the applicable terms of sale with the customer. Retail store revenues are recorded at the time of sale. Revenue is recorded net of sales taxes, value added taxes or similar taxes, which are collected on behalf of local taxing authorities.

Where title passes upon receipt by the customer, predominantly in our European wholesale business, Japan and in certain of our e-commerce operations, precise information regarding the date of receipt by the customer is not readily available. In these cases, we estimate the date of receipt by the customer based on historical and expected delivery times by geographic location. We periodically test the accuracy of these estimates based on actual transactions. Delivery times vary by geographic location, generally from one to seven days. To date, we have found these estimates to be materially accurate.

At the time of revenue recognition, we also provide for estimated sales returns and miscellaneous claims from customers as reductions to revenues. The estimates are based on historical rates of product returns and claims, as well as events and circumstances that indicate changes to historical rates of returns and claims. However, actual returns and claims in any future period are inherently uncertain and thus may differ from the estimates. If actual or expected future returns and claims are significantly greater or lower than the reserves that we have established, we will record a reduction or increase to net revenues in the period in which we make such a determination.

## Allowance for Uncollectable Accounts Receivable

We make ongoing estimates of the collectability of our accounts receivable and maintain an allowance for estimated losses resulting from the inability of our customers to make required payments. In determining the amount of the allowance, we consider our historical level of credit losses, and we make judgments about the creditworthiness of customers based on ongoing credit evaluations. We analyze specific customer accounts, customer concentrations, credit insurance coverage, standby letters of credit, and other forms of collateral, current economic trends, and changes in customer payment terms. Continued uncertainty in credit and market conditions may slow our collection efforts if customers experience difficulty accessing credit and paying their obligations, leading to higher than normal accounts receivable and increased bad debt expense. Because we cannot predict future changes in the financial stability of our customers, actual future losses from uncollectable accounts may differ from our estimates and may have a material effect on our consolidated financial position, results of operations or cash flows. If the financial condition of our customers deteriorates and results in their inability to make payments, a larger allowance may be required. If we determine that a smaller or larger allowance is appropriate, we will record a credit or a charge to SG\&A expense in the period in which we make such a determination.

## Excess, Close-Out and Slow Moving Inventory

We make ongoing estimates of potential excess, close-out or slow moving inventory. We evaluate our inventory on hand considering our purchase commitments, sales forecasts and historical liquidation experience to identify excess, closeout or slow moving inventory and make provisions as necessary to properly reflect inventory value at the lower of cost or estimated market value. If we determine that a smaller or larger reserve is appropriate, we will record a credit or a charge to cost of sales in the period in which we make such a determination.

## Product Warranty

We make ongoing estimates of potential future product warranty costs. When we evaluate our reserve for warranty costs, we consider our product warranty policies, historical claim rates by season, product category and mix, current warranty claim trends, and the historical cost to repair, replace or refund the original sale. If we determine that a smaller or larger reserve is appropriate, we will record a credit or a charge to cost of sales in the period in which we make such a determination.

## Impairment of Long-Lived Assets, Intangible Assets and Goodwill

Long-lived assets, which include property, plant and equipment and intangible assets with finite lives, are amortized over their estimated useful lives and are measured for impairment only when events or circumstances indicate the carrying value may be impaired. In these cases, we estimate the future undiscounted cash flows to be derived from the asset or asset group to determine whether a potential impairment exists. If the sum of the estimated undiscounted cash flows is less than the carrying value of the asset, we recognize an impairment loss, measured as the amount by which the carrying value exceeds the estimated fair value of the asset. For the years ended December 31, 2016 and 2015, we recorded impairment charges for certain underperforming retail stores of $\$ 4.3$ million and $\$ 4.2$ million, respectively

We review and test our intangible assets with indefinite useful lives and goodwill for impairment in the fourth quarter of each year and when events or changes in circumstances indicate that the carrying amount of such assets may be impaired. Our intangible assets with indefinite lives consist of trademarks and trade names. Substantially all of our goodwill is recorded in the United States segment and impairment testing for goodwill is performed at the reporting unit level. In the impairment test for goodwill, the two-step process first compares the estimated fair value of the reporting unit with the carrying amount of that reporting unit. We estimate the fair value of our reporting units using a combination of discounted cash flow analysis and market-based valuation methods, as appropriate. If step one indicates impairment, step two compares the estimated fair value of the reporting unit to the estimated fair value of all reporting unit assets and liabilities, except goodwill, to determine the implied fair value of goodwill. We calculate impairment as the excess of carrying amount of goodwill over the implied fair value of goodwill. In the impairment tests for trademarks and trade names, we compare the estimated fair value of each asset to its carrying amount. The fair values of trademarks and trade names are generally estimated using a relief from royalty method under the income approach. If the carrying amount of a trademark or trade name exceeds its estimated fair value, we calculate impairment as the excess of carrying amount over the estimate of fair value.

Our 2016 impairment tests of goodwill and intangible assets with indefinite lives indicated that all reporting units and intangible assets with indefinite lives exceeded their respective carrying values by more than $20 \%$, with the exception of goodwill for the Mountain Hardwear reporting unit. In the first step of the Mountain Hardwear goodwill impairment analysis,
the estimated fair value of the reporting unit exceeded its carrying value by approximately $13 \%$, and as such the reporting unit's goodwill balance of $\$ 12.2$ million was not impaired. While no impairment was indicated during our 2016 tests, if the Mountain Hardwear brand's actual or projected future performance deteriorates from the modest projections considered in our 2016 tests, it is possible that an impairment charge would be required.

Our impairment tests and related fair value estimates are based on a number of factors, including assumptions and estimates for projected sales, income, cash flows, discount rates, market-based multiples, remaining useful lives, and other operating performance measures. Changes in estimates or the application of alternative assumptions could produce significantly different results. These assumptions and estimates may change in the future due to changes in economic conditions, changes in our ability to meet sales and profitability objectives or changes in our business operations or strategic direction.

## Acquisition Accounting

We account for business combinations using the purchase method, which requires us to allocate the cost of an acquired business to the acquired assets and liabilities based on their estimated fair values at the acquisition date. We recognize the excess of an acquired business' cost over the fair value of the acquired assets and liabilities as goodwill. Determining the fair value of certain assets and liabilities acquired is judgmental in nature and often involves the use of significant estimates and assumptions. We use a variety of information sources to determine the fair value of acquired assets and liabilities and we generally use third party appraisers to assist us in the determination of the fair value and useful lives of identifiable intangible assets.

## Income Taxes

We use the asset and liability method of accounting for income taxes. Under this method, we recognize income tax expense for the amount of taxes payable or refundable for the current year and for the amount of deferred tax liabilities and assets for the future tax consequences of events that have been recognized in our financial statements or tax returns. We make assumptions, judgments and estimates to determine our current provision for income taxes, our deferred tax assets and liabilities and our uncertain tax positions. Our judgments, assumptions and estimates relative to the current provision for income tax take into account current tax laws, our interpretation of current tax laws and possible outcomes of current and future audits conducted by foreign and domestic tax authorities. Changes in tax law or our interpretation of tax laws and the resolution of current and future tax audits could significantly affect the amounts provided for income taxes in our consolidated financial statements. Our assumptions, judgments and estimates relative to the value of a deferred tax asset take into account predictions of the amount and category of future taxable income. Actual operating results and the underlying amount and category of income in future years could cause our current assumptions, judgments and estimates of recoverable net deferred taxes to be inaccurate. Changes in any of the assumptions, judgments and estimates mentioned above could cause our actual income tax obligations to differ from our estimates, which could materially affect our financial position, results of operations and cash flows.

Our tax provision for interim periods is determined using an estimate of our annual effective tax rate, adjusted for discrete items, if any, that are taken into account in the relevant period. As the calendar year progresses, we periodically refine our estimate based on actual events and earnings by jurisdiction. This ongoing estimation process can result in changes to our expected effective tax rate for the full calendar year. When this occurs, we adjust the income tax provision during the quarter in which the change in estimate occurs so that our year-to-date provision equals our expected annual effective tax rate.

## Stock-Based Compensation

Stock-based compensation cost is estimated at the grant date based on the award's fair value and is recognized as expense over the requisite service period using the straight-line attribution method. We estimate stock-based compensation for stock awards granted using the Black-Scholes option pricing model, which requires various subjective assumptions, including volatility and expected option life. Further, we estimate forfeitures for stock-based awards granted, but which are not expected to vest. If any of these inputs or assumptions changes significantly, stock-based compensation expense may differ materially in the future from that recorded in the current period.

## Recent Accounting Pronouncements

See "Recent Accounting Pronouncements" in Note 2 of Notes to Consolidated Financial Statements.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK
The information required by this item is included in Management's Discussion and Analysis of Financial Condition and Results of Operations and is incorporated herein by this reference.

## Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our management is responsible for the information and representations contained in this report. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States, which we consider appropriate in the circumstances and include some amounts based on our best estimates and judgments. Other financial information in this report is consistent with these financial statements.

Our accounting systems include controls designed to reasonably ensure that assets are safeguarded from unauthorized use or disposition and which provide for the preparation of financial statements in conformity with accounting principles generally accepted in the United States. These systems are supplemented by the selection and training of qualified financial personnel and an organizational structure providing for appropriate segregation of duties.

The Audit Committee is responsible for appointing the independent registered public accounting firm and reviews with the independent registered public accounting firm and management the scope and the results of the annual examination, the effectiveness of the accounting control system and other matters relating to our financial affairs as they deem appropriate.

## Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders
Columbia Sportswear Company
Portland, Oregon
We have audited the accompanying consolidated balance sheets of Columbia Sportswear Company and subsidiaries (the "Company") as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2016. Our audits also included the financial statement schedule listed in the Index at Item 15. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Columbia Sportswear Company and subsidiaries as of December 31, 2016 and 2015 and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2016, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2016, based on the criteria established in Internal Control-Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report dated February 23, 2017, expressed an unqualified opinion on the Company's internal control over financial reporting.
/s/ DELOITTE \& TOUCHE LLP
Portland, Oregon
February 23, 2017

## COLUMBIA SPORTSWEAR COMPANY

## CONSOLIDATED BALANCE SHEETS (In thousands)

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2016 | 2015 |
| ASSETS |  |  |
| Current Assets: |  |  |
| Cash and cash equivalents. | \$ 551,389 | \$ 369,770 |
| Short-term investments | 472 | 629 |
| Accounts receivable, net (Note 5) . | 333,678 | 371,953 |
| Inventories . | 487,997 | 473,637 |
| Prepaid expenses and other current assets. | 38,487 | 33,400 |
| Total current assets. | 1,412,023 | 1,249,389 |
| Property, plant, and equipment, net (Note 6) | 279,650 | 291,687 |
| Intangible assets, net (Note 7) | 133,438 | 138,584 |
| Goodwill (Note 7). | 68,594 | 68,594 |
| Deferred income taxes (Note 10) | 92,494 | 76,181 |
| Other non-current assets . | 27,695 | 21,718 |
| Total assets . | \$2,013,894 | \$ 1,846,153 |
| LIABILITIES AND EQUITY |  |  |
| Current Liabilities: |  |  |
| Short-term borrowings (Note 8) | \$ | \$ 1,940 |
| Accounts payable. | 215,048 | 217,230 |
| Accrued liabilities (Note 9) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 142,158 | 141,862 |
| Income taxes payable (Note 10) | 5,645 | 5,038 |
| Total current liabilities | 362,851 | 366,070 |
| Note payable to related party (Note 22) | 14,053 | 15,030 |
| Other long-term liabilities (Notes 11, 12) | 42,622 | 40,172 |
| Income taxes payable (Note 10) | 12,710 | 8,839 |
| Deferred income taxes (Note 10) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 147 | 229 |
| Total liabilities | 432,383 | 430,340 |
| Commitments and contingencies (Note 13) |  |  |
| Shareholders' Equity: |  |  |
| Preferred stock; 10,000 shares authorized; none issued and outstanding . . . . . . . . . . . | - | - |
| Common stock (no par value); 250,000 shares authorized; 69,873 and 69,277 issued and outstanding (Note 14) | 53,801 | 34,776 |
| Retained earnings | 1,529,636 | 1,385,860 |
| Accumulated other comprehensive loss (Note 17) | $(22,617)$ | $(20,836)$ |
| Total Columbia Sportswear Company shareholders' equity | 1,560,820 | 1,399,800 |
| Non-controlling interest (Note 4) | 20,691 | 16,013 |
| Total equity. | 1,581,511 | 1,415,813 |
| Total liabilities and equity | \$2,013,894 | \$ 1,846,153 |

See accompanying notes to consolidated financial statements

## COLUMBIA SPORTSWEAR COMPANY

## CONSOLIDATED STATEMENTS OF OPERATIONS (In thousands, except per share amounts)

|  | Year Ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2016 | 2015 | 2014 |
| Net sales | \$ 2,377,045 | \$ 2,326,180 | \$ 2,100,590 |
| Cost of sales | 1,266,697 | 1,252,680 | 1,145,639 |
| Gross profit | 1,110,348 | 1,073,500 | 954,951 |
| Selling, general and administrative expenses | 864,084 | 831,971 | 763,063 |
| Net licensing income. | 10,244 | 8,192 | 6,956 |
| Income from operations | 256,508 | 249,721 | 198,844 |
| Interest income, net. | 2,003 | 1,531 | 1,004 |
| Interest expense on note payable to related party (Note 22). | $(1,041)$ | $(1,099)$ | $(1,053)$ |
| Other non-operating expense | (572) | $(2,834)$ | (274) |
| Income before income tax. | 256,898 | 247,319 | 198,521 |
| Income tax expense (Note 10) | $(58,459)$ | $(67,468)$ | $(56,662)$ |
| Net income | 198,439 | 179,851 | 141,859 |
| Net income attributable to non-controlling interest | 6,541 | 5,514 | 4,686 |
| Net income attributable to Columbia Sportswear Company | \$ 191,898 | \$ 174,337 | \$ 137,173 |
| Earnings per share attributable to Columbia Sportswear Company (Note 16): |  |  |  |
| Basic. | \$ 2.75 | \$ 2.48 | \$ 1.97 |
| Diluted | 2.72 | 2.45 | 1.94 |
| Weighted average shares outstanding (Note 16): |  |  |  |
| Basic. | 69,683 | 70,162 | 69,807 |
| Diluted | 70,632 | 71,064 | 70,681 |

## COLUMBIA SPORTSWEAR COMPANY

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME <br> (In thousands)

|  | Year Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Net income | \$ | 198,439 | \$ | 179,851 | \$ | 141,859 |
| Other comprehensive loss: |  |  |  |  |  |  |
| Unrealized holding gains (losses) on available-for-sale securities (net of tax effects of \$0, (\$3), and (\$5), respectively). |  | (2) |  | (6) |  | 10 |
| Unrealized gains (losses) on derivative transactions (net of tax effects of $(\$ 1,922)$, $(\$ 849)$ and $(\$ 1,507)$, respectively) |  | 843 |  | $(2,908)$ |  | 7,751 |
| Foreign currency translation adjustments (net of tax effects of (\$347), ( $\$ 760$ ) and $\$ 1,023$, respectively) |  | $(4,485)$ |  | $(34,887)$ |  | $(27,789)$ |
| Other comprehensive loss. |  | $(3,644)$ |  | $(37,801)$ |  | $(20,028)$ |
| Comprehensive income. |  | 194,795 |  | 142,050 |  | 121,831 |
| Comprehensive income attributable to non-controlling interest. |  | 4,678 |  | 4,382 |  | 4,185 |
| Comprehensive income attributable to Columbia Sportswear Company | \$ | 190,117 | \$ | 137,668 | \$ | 117,646 |

## COLUMBIA SPORTSWEAR COMPANY

## CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands)

|  | cember 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Cash flows from operating activities: |  |  |  |  |  |  |
| Net income. | \$ | 198,439 | \$ | 179,851 | \$ | 141,859 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |  |  |
| Depreciation and amortization |  | 60,016 |  | 56,521 |  | 54,017 |
| Loss on disposal or impairment of property, plant, and equipment. |  | 4,805 |  | 5,098 |  | 481 |
| Deferred income taxes |  | $(19,178)$ |  | $(11,709)$ |  | $(6,978)$ |
| Stock-based compensation |  | 10,986 |  | 11,672 |  | 11,120 |
| Excess tax benefit from employee stock plans. |  | - |  | $(7,873)$ |  | $(4,927)$ |
| Changes in operating assets and liabilities: . . . . . . . . . . . . . . . . . . . . . |  |  |  |  |  |  |
| Accounts receivable . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | 36,710 |  | $(40,419)$ |  | $(31,478)$ |
| Inventories |  | $(18,777)$ |  | $(103,296)$ |  | $(62,086)$ |
| Prepaid expenses and other current assets |  | $(5,452)$ |  | 4,411 |  | $(4,869)$ |
| Other assets. |  | $(5,948)$ |  | $(2,524)$ |  | 4,291 |
| Accounts payable |  | 1,483 |  | 11,418 |  | 41,941 |
| Accrued liabilities. |  | 4,847 |  | $(2,017)$ |  | 35,051 |
| Income taxes payable |  | 4,768 |  | $(10,994)$ |  | 1,166 |
| Other liabilities |  | 2,468 |  | 4,966 |  | 6,195 |
| Net cash provided by operating activities. |  | 275,167 |  | 95,105 |  | 185,783 |
| Cash flows from investing activities: |  |  |  |  |  |  |
| Acquisition of business, net of cash acquired |  | - |  | - |  | $(188,467)$ |
| Purchases of short-term investments |  | $(21,263)$ |  | $(38,208)$ |  | $(48,243)$ |
| Sales of short-term investments. |  | 21,263 |  | 64,980 |  | 112,895 |
| Capital expenditures. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | $(49,987)$ |  | $(69,917)$ |  | $(60,283)$ |
| Proceeds from sale of property, plant, and equipment. |  | 97 |  | 144 |  | 71 |
| Net cash used in investing activities . |  | $(49,890)$ |  | $(43,001)$ |  | $(184,027)$ |
| Cash flows from financing activities: |  |  |  |  |  |  |
| Proceeds from credit facilities |  | 62,885 |  | 53,429 |  | 52,356 |
| Repayments on credit facilities . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | $(64,825)$ |  | $(51,479)$ |  | $(52,205)$ |
| Proceeds from issuance of common stock under employee stock plans . . . . |  | 13,167 |  | 17,442 |  | 22,277 |
| Tax payments related to restricted stock unit issuances. . . . . . . . . . . . . . . . |  | $(5,117)$ |  | $(4,895)$ |  | $(3,141)$ |
| Excess tax benefit from employee stock plans . . . . . . . . . . . . . . . . . . . . . |  | - |  | 7,873 |  | 4,927 |
| Repurchase of common stock . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | (11) |  | $(70,068)$ |  | $(15,000)$ |
| Cash dividends paid |  | $(48,122)$ |  | $(43,547)$ |  | $(39,836)$ |
| Proceeds from note payable to related party . . . . . . . . . . . . . . . . . . . . . . . |  | - |  | - |  | 16,072 |
| Net cash used in financing activities . . . . . . . . . . . . . . . . . . |  | $(42,023)$ |  | $(91,245)$ |  | $(14,550)$ |
| Net effect of exchange rate changes on cash |  | $(1,635)$ |  | $(4,647)$ |  | $(11,137)$ |
| Net increase (decrease) in cash and cash equivalents. . . . . . . . . . . . . . . . . . . |  | 181,619 |  | $(43,788)$ |  | $(23,931)$ |
| Cash and cash equivalents, beginning of year . . . . . . . . . . . . . . . . . . . . . . . |  | 369,770 |  | 413,558 |  | 437,489 |
| Cash and cash equivalents, end of year | \$ | 551,389 | \$ | 369,770 | \$ | 413,558 |
| Supplemental disclosures of cash flow information: |  |  |  |  |  |  |
| Cash paid during the year for income taxes. . . . . . . . . . . . . . . . . . . . . . . | \$ | 70,424 | \$ | 87,350 | \$ | 53,958 |
| Cash paid during the year for interest on note payable to related party . . . |  | 1,049 |  | 1,115 |  | 838 |
| Supplemental disclosures of non-cash investing activities: |  |  |  |  |  |  |
| Capital expenditures incurred but not yet paid |  | 2,710 |  | 4,698 |  | 7,196 |

See accompanying notes to consolidated financial statements

## COLUMBIA SPORTSWEAR COMPANY

## CONSOLIDATED STATEMENTS OF EQUITY (In thousands)

|  | Columbia Sportswear Company Shareholders' Equity |  |  |  |  | NonControlling |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Common Stock |  | Retained Earnings | AccumulatedOtherComprehensiveIncome (Loss) |  |  |  |  |  |
|  | Shares Outstanding | Amount |  |  |  |  |  |  |  |
| BALANCE, JANUARY 1, 2014 | 69,190 | \$ 52,325 | \$1,157,733 | \$ | 35,360 | \$ | 7,446 | \$ | 1,252,864 |
| Net income . . . . . . . . . . . . . . . . . . . . . . . . . . . . | - | - | 137,173 |  | - |  | 4,686 |  | 141,859 |
| Other comprehensive income (loss): |  |  |  |  |  |  |  |  |  |
| Unrealized holding gains on available-for-sale securities, net | - | - | - |  | 10 |  | - |  | 10 |
| Unrealized holding gains on derivative transactions, net | - | - | - |  | 7,751 |  | - |  | 7,751 |
| Foreign currency translation adjustment, net . . | - | - | - |  | $(27,288)$ |  | (501) |  | $(27,789)$ |
| Cash dividends ( $\$ 0.57$ per share) . . . . . . . . . . . . | - | - | $(39,836)$ |  | - |  | - |  | $(39,836)$ |
| Issuance of common stock under employee stock plans, net | 1,059 | 19,136 | - |  | - |  | - |  | 19,136 |
| Tax adjustment from stock plans . . . . . . . . . . . . . | - | 5,119 | - |  | - |  | - |  | 5,119 |
| Stock-based compensation expense . . . . . . . . . . . | - | 11,120 | - |  | - |  | - |  | 11,120 |
| Repurchase of common stock | (421) | $(15,000)$ | - |  | - |  | - |  | $(15,000)$ |
| BALANCE, DECEMBER 31, 2014 | 69,828 | 72,700 | 1,255,070 |  | 15,833 |  | 11,631 |  | 1,355,234 |
| Net income. . . . . . . . . . | - | - | 174,337 |  | - |  | 5,514 |  | 179,851 |
| Other comprehensive loss: |  |  |  |  |  |  |  |  |  |
| Unrealized holding losses on available-forsale securities, net. | - | - | - |  | (6) |  | - |  | (6) |
| Unrealized holding losses on derivative transactions, net | - | - | - |  | $(2,908)$ |  | - |  | $(2,908)$ |
| Foreign currency translation adjustment, net . . | - | - | - |  | $(33,755)$ |  | $(1,132)$ |  | $(34,887)$ |
| Cash dividends ( $\$ 0.62$ per share) . . . . . . . . . . . . . | - | - | $(43,547)$ |  | - |  | - |  | $(43,547)$ |
| Issuance of common stock under employee stock plans, net | 835 | 12,547 | - |  | - |  | - |  | 12,547 |
| Tax adjustment from stock plans . . . . . . . . . . . . . | - | 7,925 | - |  | - |  | - |  | 7,925 |
| Stock-based compensation expense . . . . . . . . . . . | - | 11,672 | - |  | - |  | - |  | 11,672 |
| Repurchase of common stock. . . . . . . . . . . . . . . | $(1,386)$ | $(70,068)$ | - |  | - |  | - |  | $(70,068)$ |
| BALANCE, DECEMBER 31, 2015 . . . . . . . | 69,277 | 34,776 | 1,385,860 |  | $(20,836)$ |  | 16,013 |  | 1,415,813 |
| Net income. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | - | - | 191,898 |  | - |  | 6,541 |  | 198,439 |
| Other comprehensive income (loss): |  |  |  |  |  |  |  |  |  |
| Unrealized holding losses on available-forsale securities, net. | - | - | - |  | (2) |  | - |  | (2) |
| Unrealized holding gains on derivative transactions, net | - | - | - |  | 686 |  | 157 |  | 843 |
| Foreign currency translation adjustment, net . . | - | - | - |  | $(2,465)$ |  | $(2,020)$ |  | $(4,485)$ |
| Cash dividends ( $\$ 0.69$ per share). . . . . . . . . . . . . | - | - | $(48,122)$ |  | - |  | - |  | $(48,122)$ |
| Issuance of common stock under employee stock plans, net | 596 | 8,050 | - |  | - |  | - |  | 8,050 |
| Stock-based compensation expense . . . . . . . . . . . | - | 10,986 | - |  | - |  | - |  | 10,986 |
| Repurchase of common stock. . . . . . . . . . . . . . . . | - | (11) | - |  | - |  | - |  | (11) |
| BALANCE, DECEMBER 31, 2016 | 69,873 | \$ 53,801 | \$1,529,636 | \$ | $(22,617)$ | \$ | 20,691 | \$ | 1,581,511 |

See accompanying notes to consolidated financial statements

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

## NOTE 1-BASIS OF PRESENTATION AND ORGANIZATION

## Nature of the business:

Columbia Sportswear Company is a global leader in the design, sourcing, marketing, and distribution of outdoor and active lifestyle apparel, footwear, accessories, and equipment.

## Principles of consolidation:

The consolidated financial statements include the accounts of Columbia Sportswear Company, its wholly owned subsidiaries and entities in which it maintains a controlling financial interest (the "Company"). All intercompany balances and transactions have been eliminated in consolidation.

## Estimates and assumptions:

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from these estimates and assumptions. Some of these more significant estimates relate to revenue recognition, including sales returns and claims from customers, allowance for doubtful accounts, excess, slow-moving and close-out inventories, product warranty, longlived and intangible assets, goodwill, income taxes, and stock-based compensation.

## Changes affecting comparability:

In March 2016, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2016-09, Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting, which simplifies how several aspects of share-based payments are accounted for and presented in the financial statements. The Company elected to early-adopt ASU 2016-09 with an effective date of January 1, 2016. Under previous guidance, excess tax benefits and deficiencies from stock-based compensation arrangements were recorded in equity when the awards vested or were settled. ASU 2016-09 requires prospective recognition of excess tax benefits and deficiencies in the income statement, resulting in the recognition of excess tax benefits of $\$ 5,499,000$ in income tax expense, rather than in paid-in capital, for the year ended December 31, 2016. If we had retrospectively adopted this guidance, we would have recognized excess tax benefits of $\$ 7,925,000$ and $\$ 5,119,000$ in income tax expense, rather than in paid-in capital, for the years ended December 31, 2015 and 2014, respectively.

In addition, under ASU 2016-09, excess income tax benefits from stock-based compensation arrangements are classified as cash flow from operations, rather than as cash flow from financing activities. The Company has elected to apply the cash flow classification guidance of ASU 2016-09 prospectively, resulting in an increase to operating cash flow of $\$ 5,538,000$ for the year ended December 31, 2016; the prior years have not been adjusted.

The Company has elected to continue to estimate the number of stock-based awards expected to vest, as permitted by ASU 2016-09, rather than electing to account for forfeitures as they occur.

ASU 2016-09 requires excess tax benefits and deficiencies to be prospectively excluded from assumed future proceeds in the calculation of diluted shares, resulting in an increase in diluted weighted average shares outstanding of 240,016 shares for the year ended December 31, 2016.

## NOTE 2-SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## Cash and cash equivalents:

Cash and cash equivalents are stated at fair value or at cost, which approximates fair value, and include investments with original maturities of 90 days or less at the date of acquisition. At December 31, 2016, and 2015 cash and cash equivalents consisted of cash, money market funds and time deposits.

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

## Investments:

At December 31, 2016 and 2015, short-term investments consisted of investments held as part of the Company's deferred compensation plan expected to be distributed in the next twelve months. Investments held as part of the Company's deferred compensation plan are classified as trading securities and are recorded at fair value with any unrealized gains and losses reported in operating income. Realized gains or losses are determined based on the specific identification method.

At December 31, 2016 and 2015, long-term investments included in other non-current assets consisted of mutual fund shares held to offset liabilities to participants in the Company's deferred compensation plan. The investments are classified as long-term because the related deferred compensation liabilities are not expected to be paid within the next year. These investments are classified as trading securities and are recorded at fair value with unrealized gains and losses reported as a component of operating income.

## Accounts receivable:

Accounts receivable have been reduced by an allowance for doubtful accounts. The Company makes ongoing estimates of the collectability of accounts receivable and maintains an allowance for estimated losses resulting from the inability of the Company's customers to make required payments.

## Inventories:

Inventories consist primarily of finished goods and are carried at the lower of cost or market. Cost is determined using the first-in, first-out method. The Company periodically reviews its inventories for excess, close-out or slow moving items and makes provisions as necessary to properly reflect inventory value.

## Property, plant, and equipment:

Property, plant and equipment are stated at cost, net of accumulated depreciation. Depreciation is provided using the straight-line method over the estimated useful lives of the assets. The principal estimated useful lives are: land improvements, 15 years; buildings and building improvements, 15-30 years; furniture and fixtures, 3-10 years; and machinery, software and equipment, 3-10 years. Leasehold improvements are depreciated over the lesser of the estimated useful life of the improvement, which is most commonly 7 years, or the remaining term of the underlying lease.

Improvements to property, plant and equipment that substantially extend the useful life of the asset are capitalized. Repair and maintenance costs are expensed as incurred. Internal and external costs directly related to the development of internal-use software during the application development stage, including costs incurred for third party contractors and employee compensation, are capitalized and depreciated over a 3-10 year estimated useful life.

## Impairment of long-lived assets:

Long-lived assets are amortized over their estimated useful lives and are measured for impairment only when events or circumstances indicate the carrying value may be impaired. In these cases, the Company estimates the future undiscounted cash flows to be derived from the asset or asset group to determine whether a potential impairment exists. If the sum of the estimated undiscounted cash flows is less than the carrying value of the asset, the Company recognizes an impairment loss, measured as the amount by which the carrying value exceeds the estimated fair value of the asset. Impairment charges for long-lived assets are included in selling, general and administrative ("SG\&A") expense and were $\$ 4,310,000, \$ 4,171,000$ and $\$ 73,000$ for the years ended December 31, 2016, 2015 and 2014, respectively. Charges during the years ended December 31, 2016 and 2015 were recorded in the United States and LAAP regions for certain underperforming retail stores. Charges during the year ended December 31, 2014 were recorded in the United States region for certain underperforming retail stores.

## Intangible assets and goodwill:

Intangible assets with indefinite useful lives and goodwill are not amortized but are periodically evaluated for impairment. Intangible assets that are determined to have finite lives are amortized using the straight-line method over their

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

estimated useful lives and are measured for impairment only when events or circumstances indicate the carrying value may be impaired.

## Impairment of intangible assets and goodwill:

The Company reviews and tests its intangible assets with indefinite useful lives and goodwill for impairment in the fourth quarter of each year and when events or changes in circumstances indicate that the carrying amount of such assets may be impaired. The Company's intangible assets with indefinite lives consist of trademarks and trade names. Substantially all of the Company's goodwill is recorded in the United States segment and impairment testing for goodwill is performed at the reporting unit level. In the impairment test for goodwill, the two-step process first compares the estimated fair value of the reporting unit with the carrying amount of that reporting unit. The Company estimates the fair value of its reporting units using a combination of discounted cash flow analysis, comparisons with the market values of similar publicly traded companies and other operating performance based valuation methods, as necessary. If step one indicates impairment, step two compares the estimated fair value of the reporting unit to the estimated fair value of all reporting unit assets and liabilities, except goodwill, to determine the implied fair value of goodwill. The Company calculates impairment as the excess of carrying amount of goodwill over the implied fair value of goodwill. In the impairment tests for trademarks and trade names, the Company compares the estimated fair value of each asset to its carrying amount. The fair values of trademarks and trade names are generally estimated using a relief from royalty method under the income approach. If the carrying amount of a trademark or trade name exceeds its estimated fair value, the Company calculates impairment as the excess of carrying amount over the estimate of fair value.

If events or circumstances indicate the carrying value of intangible assets with finite lives may be impaired, the Company estimates the future undiscounted cash flows to be derived from the asset or asset group to determine whether a potential impairment exists. If the sum of the estimated undiscounted cash flows is less than the carrying value of the asset the Company recognizes an impairment loss, measured as the amount by which the carrying value exceeds the estimated fair value of the asset. Our 2016 impairment tests of goodwill and intangible assets with indefinite lives indicated that all reporting units and intangible assets with indefinite lives exceeded their respective carrying values by more than $20 \%$, with the exception of goodwill for the Mountain Hardwear reporting unit. In the first step of the Mountain Hardwear goodwill impairment analysis, the estimated fair value of the reporting unit exceeded its carrying value by approximately $13 \%$, and as such the reporting unit's goodwill balance of $\$ 12.2$ million was not impaired.

Impairment charges, if any, are classified as a component of SG\&A expense. The impairment tests and related fair value estimates are based on a number of factors, including assumptions and estimates for projected sales, income, cash flows, discount rates, remaining useful lives, and other operating performance measures. Changes in estimates or the application of alternative assumptions could produce significantly different results. These assumptions and estimates may change in the future due to changes in economic conditions, changes in the Company's ability to meet sales and profitability objectives or changes in the Company's business operations or strategic direction.

## Income taxes:

Income taxes are provided on financial statement earnings for financial reporting purposes. Income taxes are based on amounts of taxes payable or refundable in the current year and on expected future tax consequences of events that are recognized in the financial statements in different periods than they are recognized in tax returns. As a result of timing of recognition and measurement differences between financial accounting standards and income tax laws, temporary differences arise between amounts of pre-tax financial statement income and taxable income and between reported amounts of assets and liabilities in the Consolidated Balance Sheets and their respective tax bases. Deferred income tax assets and liabilities reported in the Consolidated Balance Sheets reflect estimated future tax effects attributable to these temporary differences and to net operating loss and net capital loss carryforwards, based on tax rates expected to be in effect for years in which the differences are expected to be settled or realized. Realization of deferred tax assets is dependent on future taxable income in specific jurisdictions. Valuation allowances are used to reduce deferred tax assets to amounts considered likely to be realized. U.S. deferred income taxes are not provided on undistributed income of foreign subsidiaries, where such earnings are considered to be indefinitely invested, or to the extent such recognition would result in a deferred tax asset.

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

Accrued income taxes in the Consolidated Balance Sheets include unrecognized income tax benefits relating to uncertain tax positions, including related interest and penalties, appropriately classified as current or noncurrent. The Company recognizes the tax benefit from an uncertain tax position if it is more likely than not that the tax position will be sustained on examination by the relevant taxing authority based on the technical merits of the position. The tax benefits recognized in the financial statements from such positions are then measured based on the largest benefit that has a greater than $50 \%$ likelihood of being realized upon ultimate settlement with the relevant tax authority. In making this determination, the Company assumes that the taxing authority will examine the position and that it will have full knowledge of all relevant information. The provision for income taxes also includes estimates of interest and penalties related to uncertain tax positions.

## Derivatives:

The effective portion of changes in fair values of outstanding cash flow hedges is recorded in other comprehensive income until earnings are affected by the hedged transaction, and any ineffective portion is included in current income. In most cases amounts recorded in other comprehensive income will be released to earnings after maturity of the related derivative. The Consolidated Statements of Operations classification of effective hedge results is the same as that of the underlying exposure. Results of hedges of product costs are recorded in cost of sales when the underlying hedged transactions affect earnings. Results of hedges of revenue are recorded in net sales when the underlying hedged transactions affect earnings. Unrealized derivative gains and losses, which are recorded in assets and liabilities, respectively, are non-cash items and therefore are taken into account in the preparation of the Consolidated Statements of Cash Flows based on their respective balance sheet classifications. See Note 19 for more information on derivatives and risk management.

## Foreign currency translation:

The assets and liabilities of the Company's foreign subsidiaries have been translated into U.S. dollars using the exchange rates in effect at period end, and the net sales and expenses have been translated into U.S. dollars using average exchange rates in effect during the period. The foreign currency translation adjustments are included as a separate component of accumulated other comprehensive income in shareholders' equity and are not currently adjusted for income taxes when they relate to indefinite net investments in non-U.S. operations.

## Revenue recognition:

The Company records wholesale, distributor, e-commerce and licensed product revenues when title passes and the risks and rewards of ownership have passed to the customer. Title generally passes upon shipment to, or upon receipt by, the customer depending on the terms of sale with the customer. Retail store revenues are recorded at the time of sale. Revenue is recorded net of sales taxes, value added taxes or similar taxes which are collected on behalf of local taxing authorities.

Where title passes upon receipt by the customer, predominantly in the Company's European wholesale business, Japan and in certain of our e-commerce operations, precise information regarding the date of receipt by the customer is not readily available. In these cases, the Company estimates the date of receipt by the customer based on historical and expected delivery times by geographic location. The Company periodically tests the accuracy of these estimates based on actual transactions. Delivery times vary by geographic location, generally from one to seven days. To date, the Company has found these estimates to be materially accurate.

At the time of revenue recognition, the Company also provides for estimated sales returns and miscellaneous claims from customers as reductions to revenues. The estimates are based on historical rates of product returns and claims as well as events and circumstances that indicate changes to historical rates of returns and claims. However, actual returns and claims in any future period are inherently uncertain and thus may differ from the estimates. If actual or expected future returns and claims are significantly greater or lower than the reserves that have been established, the Company would record a reduction or increase to net revenues in the period in which it made such determination.

## Cost of sales:

The expenses that are included in cost of sales include all direct product costs related to shipping, duties and importation. Specific provisions for excess, close-out or slow moving inventory are also included in cost of sales. In addition, some of the Company's products carry limited warranty provisions for defects in quality and workmanship. A warranty reserve is

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

established at the time of sale to cover estimated costs based on the Company's history of warranty repairs and replacements and is recorded in cost of sales.

## Selling, general and administrative expense:

SG\&A expense consists of personnel-related costs, advertising, depreciation, occupancy, and other selling and general operating expenses related to the Company's business functions, including planning, receiving finished goods, warehousing, distribution, retail operations and information technology.

## Shipping and handling costs:

Shipping and handling fees billed to customers and consumers are recorded as revenue. The direct costs associated with shipping goods to customers and consumers are recorded as cost of sales. Inventory planning, receiving, storing and handling costs are recorded as a component of SG\&A expenses and were $\$ 65,757,000, \$ 61,338,000$ and $\$ 59,561,000$ for the years ended December 31, 2016, 2015 and 2014, respectively.

## Stock-based compensation:

Stock-based compensation cost is estimated at the grant date based on the award's fair value and is recognized as expense over the requisite service period using the straight-line attribution method. The Company estimates stock-based compensation for stock options granted using the Black-Scholes option pricing model, which requires various subjective assumptions, including volatility and expected option life. Further, the Company estimates forfeitures for stock-based awards granted which are not expected to vest. For restricted stock unit awards subject to performance conditions, the amount of compensation expense recorded in a given period reflects the Company's assessment of the probability of achieving its performance targets. If any of these inputs or assumptions changes significantly, stock-based compensation expense may differ materially in the future from that recorded in the current period. Assumptions are evaluated and revised as necessary to reflect changes in market conditions and the Company's experience. Estimates of fair value are not intended to predict actual future events or the value ultimately realized by people who receive equity awards. The fair value of service-based and performance-based restricted stock units is discounted by the present value of the estimated future stream of dividends over the vesting period using the Black-Scholes model.

## Advertising costs:

Advertising costs are expensed in the period incurred and are included in SG\&A expenses. Total advertising expense, including cooperative advertising costs, was $\$ 118,663,000, \$ 120,764,000$ and $\$ 110,109,000$ for the years ended December $31,2016,2015$ and 2014, respectively.

Through cooperative advertising programs, the Company reimburses its wholesale customers for some of their costs of advertising the Company's products based on various criteria, including the value of purchases from the Company and various advertising specifications. Cooperative advertising costs are included in expenses because the Company receives an identifiable benefit in exchange for the cost, the advertising may be obtained from a party other than the customer, and the fair value of the advertising benefit can be reasonably estimated. Cooperative advertising costs were $\$ 8,699,000$, $\$ 10,008,000$ and $\$ 8,056,000$ for the years ended December 31, 2016, 2015 and 2014, respectively.

## Recent accounting pronouncements:

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers Topic 606, outlining a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers that supersedes most current revenue recognition guidance. The updated guidance requires an entity to recognize revenue when it transfers control 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 or services. In addition, the new standard requires disclosure of the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. The Company expects to adopt the standard on January 1, 2018. The new standard is required to be applied retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying it recognized at the date of initial application. The Company plans to conclude upon its transition method during the first half of 2017, and is in the

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

process of evaluating the new standard against its existing accounting policies, including principal and agent considerations, timing of revenue recognition, and balance sheet classifications, to determine the effect the guidance will have on the Consolidated Financial Statements.

In January 2016, the FASB issued ASU No. 2016-01, Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities, an update to their accounting guidance related to the recognition and measurement of certain financial instruments. This new standard requires equity investments that are not accounted for under the equity method of accounting to be measured at fair value with changes recognized in net income and also updates certain presentation and disclosure requirements. This standard is effective beginning in the first quarter of 2018 with early adoption permitted. The adoption of ASU 2016-01 is not expected to have a material impact on the Company's financial position, results of operations or cash flows.

Effective January 1, 2016, the Company adopted ASU No. 2016-09, Improvements to Employee Share-Based Payment Accounting (Topic 718). See Changes affecting comparability under Note 1.

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842), in order to increase transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet for most leases previously classified as operating leases. The new standard will become effective beginning with the first quarter of 2019 using a modified retrospective approach and early adoption is permitted. The Company is currently evaluating the impact of this guidance, and expects the adoption will result in a material increase in the assets and liabilities on our consolidated balance sheets and will likely have an insignificant impact on our consolidated statements of operations.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. The pronouncement changes the impairment model for most financial assets, and will require the use of an "expected loss" model for instruments measured at amortized cost. Under this model, entities will be required to estimate the lifetime expected credit loss on such instruments and record an allowance to offset the amortized cost basis of the financial asset, resulting in a net presentation of the amount expected to be collected on the financial asset. This standard is effective beginning in the first quarter of 2020. The adoption of ASU 2016-13 is not expected to have a material impact on the Company's financial position, results of operations or cash flows.

In October 2016, the FASB issued ASU No. 2016-16, Income Taxes (Topic 740): Intra-Entity Transfer of Assets Other than Inventory, which requires the recognition of the income tax effects of an intra-entity transfer of an asset, other than inventory, when the transfer occurs, eliminating an exception under current GAAP in which the tax effects of intra-entity asset transfers are deferred until the transferred asset is sold to a third party or otherwise recovered through use. Income tax effects of intra-entity transfers of inventory will continue to be deferred until the inventory has been sold to a third party. The Company expects to adopt this new guidance during the first quarter of 2018, and anticipates it will result in increased volatility in our effective income tax rate. The Company plans to apply the required modified retrospective approach with a cumulative-effect adjustment to retained earnings of previously deferred charges.

In January 2017, the FASB issued ASU No. 2017-04, Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment, which simplifies the accounting for goodwill impairments by eliminating step two from the goodwill impairment test. Under this new guidance, if the carrying amount of a reporting unit exceeds its fair value, an impairment charge shall be recognized in an amount equal to that excess, limited to the total amount of goodwill allocated to that reporting unit. The new standard will become effective during the first quarter of 2019, with early adoption permitted. We are currently evaluating the impacts and expect the adoption of ASU 2017-04 to affect the amount and timing of future goodwill impairment charges, if any.

## NOTE 3-CONCENTRATIONS

## Trade receivables

The Company had one customer that accounted for approximately $15.9 \%$ of consolidated accounts receivable at December 31, 2016. No single customer accounted for $10 \%$ or more of consolidated accounts receivable at December 31, 2015. No single customer accounted for $10 \%$ or more of consolidated revenues for any of the years ended December 31, 2016, 2015 or 2014.

## Derivatives

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

The Company uses derivative instruments to hedge the currency exchange rate risk of anticipated transactions denominated in non-functional currencies that are designated and qualify as cash flow hedges. The Company also uses derivative instruments to economically hedge the currency exchange rate risk of certain investment positions, to hedge balance sheet re-measurement risk and to hedge other anticipated transactions that do not qualify as cash flow hedges. At December 31, 2016, the Company's derivative contracts had a remaining maturity of less than two years. The maximum net exposure to any single counterparty, which is generally limited to the aggregate unrealized gain of all contracts with that counterparty, was less than $\$ 4,000,000$ at December 31, 2016. All of the Company's derivative counterparties have investment grade credit ratings. See Note 19 for further disclosures concerning derivatives.

## Country and supplier concentrations

The Company's products are produced by contract manufacturers located outside the United States, principally in Southeast Asia. Apparel is manufactured in approximately 17 countries, with Vietnam and China together accounting for approximately $65 \%$ of 2016 global apparel production. Footwear is manufactured in four countries, with China and Vietnam accounting for substantially all of 2016 global footwear production. The five largest apparel factory groups accounted for approximately $28 \%$ of 2016 global apparel production, with the largest factory group accounting for $10 \%$ of 2016 global apparel production. The five largest footwear factory groups accounted for approximately $73 \%$ of 2016 global footwear production, with the largest factory group accounting for $34 \%$ of 2016 global footwear production. These companies, however, have multiple factory locations, many of which are in different countries, thus reducing the risk that unfavorable conditions at a single factory or location will have a material adverse effect on the Company.

## NOTE 4-NON-CONTROLLING INTEREST

The Company owns a $60 \%$ controlling interest in a joint venture formed with Swire Resources, Limited ("Swire"), which began operations on January 1, 2014, to support the development and operation of the Company's business in China. The accounts and operations of the joint venture are included in the Consolidated Financial Statements for the years ended December 31, 2016, 2015 and 2014. Swire's share of the net income of the joint venture is included in net income attributable to non-controlling interest in the Consolidated Statements of Operations. The non-controlling equity interest in the joint venture is presented separately in the Consolidated Balance Sheets and Consolidated Statements of Equity.

## NOTE 5-ACCOUNTS RECEIVABLE, NET

Accounts receivable, net, is as follows (in thousands):

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Trade accounts receivable. | \$ | 342,234 | \$ | 381,881 |
| Allowance for doubtful accounts |  | $(8,556)$ |  | $(9,928)$ |
| Accounts receivable, net. | \$ | 333,678 | \$ | 371,953 |

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

## NOTE 6-PROPERTY, PLANT AND EQUIPMENT, NET

Property, plant and equipment consisted of the following (in thousands):

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Land and improvements | \$ | 20,862 | \$ | 20,832 |
| Buildings and improvements |  | 165,746 |  | 165,182 |
| Machinery, software and equipment. |  | 301,566 |  | 286,055 |
| Furniture and fixtures |  | 79,103 |  | 75,682 |
| Leasehold improvements |  | 107,574 |  | 102,056 |
| Construction in progress. |  | 13,475 |  | 5,158 |
|  |  | 688,326 |  | 654,965 |
| Less accumulated depreciation. |  | $(408,676)$ |  | $(363,278)$ |
|  | \$ | 279,650 | \$ | 291,687 |

## NOTE 7—INTANGIBLE ASSETS, NET AND GOODWILL

Intangible assets that are determined to have finite lives include patents, purchased technology and customer relationships and are amortized over their estimated useful lives, which range from approximately 3 to 10 years, and are measured for impairment only when events or circumstances indicate the carrying value may be impaired. Goodwill and intangible assets with indefinite useful lives, including trademarks and trade names, are not amortized but are periodically evaluated for impairment. At December 31, 2016 and 2015, the Company determined that its goodwill and intangible assets were not impaired.

## Intangible assets

The following table summarizes the Company's identifiable intangible assets balance (in thousands):

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Intangible assets subject to amortization: |  |  |  |  |
| Patents and purchased technology. | \$ | 14,198 | \$ | 14,198 |
| Customer relationships |  | 23,000 |  | 23,000 |
| Gross carrying amount |  | 37,198 |  | 37,198 |
| Accumulated amortization:. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  |  |  |  |
| Patents and purchased technology. |  | $(9,321)$ |  | $(7,992)$ |
| Customer relationships |  | $(9,860)$ |  | $(6,043)$ |
| Accumulated amortization. |  | $(19,181)$ |  | $(14,035)$ |
| Net carrying amount. |  | 18,017 |  | 23,163 |
| Intangible assets not subject to amortization |  | 115,421 |  | 115,421 |
| Intangible assets, net. | \$ | 133,438 | \$ | 138,584 |

Amortization expense was $\$ 5,146,000$ for both years ended December 31, 2016 and 2015, and was $\$ 7,057,000$ for the year ended December 31, 2014.

Annual amortization expense is estimated to be as follows for the years 2017 through 2021 (in thousands):

| 2017 | \$ | 3,883 |
| :---: | :---: | :---: |
| 2018 |  | 2,980 |
| 2019 |  | 2,980 |
| 2020 |  | 2,537 |
| 2021 |  | 1,650 |

## NOTE 8-SHORT-TERM BORROWINGS AND CREDIT LINES

The Company has a domestic credit agreement for an unsecured, committed $\$ 125,000,000$ revolving line of credit. The maturity date of this agreement is July 1, 2020. Interest, payable monthly, is based on the Company's applicable funded debt ratio, ranging from USD LIBOR plus 87.5 to 162.5 basis points. This line of credit requires the Company to comply with certain financial covenants covering net income, funded debt ratio, fixed charge coverage ratio, and borrowing basis. If the Company is in default, it is prohibited from paying dividends or repurchasing common stock. At December 31, 2016, the Company was in compliance with all associated covenants. At December 31, 2016 and 2015, no balance was outstanding under this line of credit.

The Company's Canadian subsidiary has available an unsecured and uncommitted line of credit guaranteed by the parent company providing for borrowing up to a maximum of C $\$ 30,000,000$ (US $\$ 22,320,000$ ) at December 31, 2016. The revolving line accrues interest at the bank's Canadian prime rate. At December 31, 2016 no balance was outstanding under this line of credit. At December 31, 2015 a balance of $\$ 1,940,000$ was outstanding under this line of credit.

The Company's European subsidiary has available two separate unsecured and uncommitted lines of credit guaranteed by the parent company providing for borrowing up to a maximum of $€ 25,800,000$ and $€ 5,000,000$, respectively (combined US $\$ 32,392,000$ ), at December 31, 2016, of which US $\$ 2,419,000$ of the $€ 5,000,000$ line is designated as a European customs guarantee. These lines accrue interest based on the European Central Bank refinancing rate plus 50 basis points and the Euro Overnight Index Average plus 75 basis points, respectively. There was no balance outstanding under either line at December 31, 2016 or 2015.

The Company's Japanese subsidiary has two separate unsecured and uncommitted lines of credit guaranteed by the parent company providing for borrowing up to a maximum of US $\$ 7,000,000$ and $¥ 300,000,000$, respectively (combined US $\$ 9,565,000$ ), at December 31, 2016. These lines accrue interest at JPY LIBOR plus 100 basis points and the Bank of Tokyo Prime Rate, respectively. There was no balance outstanding under either line at December 31, 2016 or 2015.

The Company's Korean subsidiary has available an unsecured and uncommitted line of credit guaranteed by the parent company providing for borrowing up to a maximum of US $\$ 20,000,000$. The revolving line accrues interest at the Korean three-month CD rate plus 220 basis points. There was no balance outstanding under this line at December 31, 2016 or 2015.

## NOTE 9—ACCRUED LIABILITIES

Accrued liabilities consisted of the following (in thousands):

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Accrued salaries, bonus, paid time off and other benefits | \$ | 66,227 | \$ | 68,714 |
| Accrued import duties. |  | 14,366 |  | 14,602 |
| Product warranties |  | 11,455 |  | 11,487 |
| Other. |  | 50,110 |  | 47,059 |
|  | \$ | 142,158 | \$ | 141,862 |

A reconciliation of product warranties is as follows (in thousands):

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)



## NOTE 10-INCOME TAXES

Consolidated income from continuing operations before income taxes consisted of the following (in thousands):

|  | Year Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| U.S. operations | \$ | 173,798 | \$ | 173,966 | \$ | 118,743 |
| Foreign operations. |  | 83,100 |  | 73,353 |  | 79,778 |
| Income before income tax | \$ | 256,898 | \$ | 247,319 | \$ | 198,521 |

The components of the provision (benefit) for income taxes consisted of the following (in thousands):

|  | Year Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Current: |  |  |  |  |  |  |
| Federal | \$ | 53,840 | \$ | 61,211 | \$ | 42,790 |
| State and local |  | 6,370 |  | 6,520 |  | 3,175 |
| Non-U.S.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | 18,708 |  | 21,014 |  | 20,679 |
|  |  | 78,918 |  | 88,745 |  | 66,644 |
| Deferred: |  |  |  |  |  |  |
| Federal |  | $(12,921)$ |  | $(8,883)$ |  | $(5,147)$ |
| State and local . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | $(2,166)$ |  | (906) |  | (739) |
| Non-U.S.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | $(5,372)$ |  | $(11,488)$ |  | $(4,096)$ |
|  |  | $(20,459)$ |  | $(21,277)$ |  | $(9,982)$ |
| Income tax expense. . . . . | \$ | 58,459 | \$ | 67,468 | \$ | 56,662 |

The following is a reconciliation of the statutory federal income tax rate to the effective rate reported in the financial statements:

|  | Year Ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2016 | 2015 | 2014 |
|  | (percent of income) |  |  |
| Provision for federal income taxes at the statutory rate | 35.0\% | 35.0\% | 35.0\% |
| State and local income taxes, net of federal benefit | 1.5 | 2.2 | 1.5 |
| Non-U.S. income taxed at different rates | (5.8) | (3.9) | (3.4) |
| Foreign tax credits. | (3.0) | (1.7) | - |
| Foreign deferred tax asset | (2.5) | - | - |
| Reduction of unrecognized tax benefits | - | (0.8) | (3.2) |
| Research credits | (0.8) | (0.9) | (0.9) |
| Reduction of valuation allowance. | - | (2.7) | - |
| Excess tax benefits from stock plans | (2.1) | - | - |
| Other | 0.5 | 0.1 | (0.5) |
| Actual provision for income taxes | 22.8\% | 27.3\% | 28.5\% |

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

Significant components of the Company's deferred taxes consisted of the following (in thousands):

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Deferred tax assets: |  |  |  |  |
| Accruals and allowances | \$ | 51,724 | \$ | 47,290 |
| Capitalized inventory costs |  | 39,661 |  | 27,669 |
| Stock compensation. |  | 6,476 |  | 6,585 |
| Net operating loss carryforwards. |  | 3,637 |  | 2,971 |
| Depreciation and amortization |  | 19,313 |  | 14,288 |
| Tax credits . |  | 443 |  | 5,805 |
| Other |  | 263 |  | 400 |
| Gross deferred tax assets |  | 121,517 |  | 105,008 |
| Valuation allowance. |  | $(1,323)$ |  | (258) |
| Net deferred tax assets |  | 120,194 |  | 104,750 |
| Deferred tax liabilities: |  |  |  |  |
| Depreciation and amortization |  | $(25,703)$ |  | $(26,608)$ |
| Foreign currency loss |  | (667) |  | $(1,477)$ |
| Other |  | $(1,477)$ |  | (713) |
| Gross deferred tax liabilities |  | $(27,847)$ |  | $(28,798)$ |
| Total net deferred taxes. | \$ | 92,347 | \$ | 75,952 |

The Company records net deferred tax assets to the extent it believes these assets will more likely than not be realized. In making such a determination, the Company considers all available positive and negative evidence, including future reversals of existing taxable temporary differences, projected future taxable income, tax-planning strategies, and results of recent operations. The Company had net operating loss carryforwards at December 31, 2016 and 2015 in certain international tax jurisdictions of $\$ 19,932,000$ and $\$ 12,159,000$, respectively, which will begin to expire in 2027 . The net operating losses result in deferred tax assets of $\$ 3,637,000$ and $\$ 2,971,000$ at December 31, 2016 and 2015, respectively. These deferred tax assets were subject to a valuation allowance of $\$ 1,060,000$ at December 31, 2016. There was no valuation allowance for these deferred tax assets as of December 31, 2015.

The Company had undistributed earnings of foreign subsidiaries of approximately $\$ 422,940,000$ at December 31, 2016 for which deferred taxes have not been provided. Such earnings are considered indefinitely invested outside of the United States. If these earnings were repatriated to the United States, the earnings would be subject to U.S. taxation. The amount of the unrecognized deferred tax liability associated with the undistributed earnings was approximately $\$ 94,193,000$ at December 31, 2016. The unrecognized deferred tax liability approximates the excess of the United States tax liability over the creditable foreign taxes paid that would result from a full remittance of undistributed earnings.

The Company conducts business globally, and, as a result, the Company or one or more of its subsidiaries files income tax returns in the U.S. federal jurisdiction and various state and foreign jurisdictions. The Company is subject to examination by taxing authorities throughout the world, including such major jurisdictions as Canada, China, France, Japan, South Korea, Switzerland, and the United States. The Company has effectively settled Canadian tax examinations of all years through 2011, U.S. and Japanese tax examinations of all years through 2012, France tax examinations of all years through 2013, Italian tax examinations of all years through 2010, and Swiss tax examinations of all years through 2013. The Korean National Tax Service concluded an audit of the Company's 2009 through 2013 corporate income tax returns in 2014. Further, the Korean National Tax Service concluded an audit of the Company's 2014 corporate income tax return in 2016, and due to the nature of the findings in both of these audits, the Company has invoked the Mutual Agreement Procedures outlined in the U.S.-Korean income tax treaty. The Company does not anticipate that adjustments relative to this dispute, or any other ongoing tax audits, will result in material changes to its financial condition, results of operations or cash flows. Other than the dispute previously noted, the Company is not currently under examination in any major jurisdiction.

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

A reconciliation of the beginning and ending amount of gross unrecognized tax benefits is as follows (in thousands):

|  | December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Balance at beginning of year. | \$ | 11,187 | \$ | 6,630 | \$ | 14,639 |
| Increases related to prior year tax positions |  | 2,514 |  | 365 |  | 821 |
| Decreases related to prior year tax positions. |  | $(5,119)$ |  | $(2,019)$ |  | $(7,623)$ |
| Increases related to current year tax positions |  | 1,599 |  | 6,564 |  | 2,473 |
| Settlements |  | - |  | - |  | $(3,121)$ |
| Expiration of statute of limitations |  | (183) |  | (353) |  | (559) |
| Balance at end of year. | \$ | 9,998 | \$ | 11,187 | \$ | 6,630 |

Due to the potential for resolution of income tax audits currently in progress, and the expiration of various statutes of limitation, it is reasonably possible that the unrecognized tax benefits balance may change within the twelve months following December 31, 2016 by a range of zero to $\$ 4,410,000$. Open tax years, including those previously mentioned, contain matters that could be subject to differing interpretations of applicable tax laws and regulations as they relate to the amount, timing, or inclusion of revenue and expenses or the sustainability of income tax credits for a given examination cycle.

Unrecognized tax benefits of $\$ 7,723,000$ and $\$ 9,358,000$ would affect the effective tax rate if recognized at December 31, 2016 and 2015, respectively.

The Company recognizes interest expense and penalties related to income tax matters in income tax expense. The Company recognized a net increase of accrued interest and penalties of $\$ 637,000$ in 2016, and a net reversal of accrued interest and penalties of $\$ 356,000$ and $\$ 65,000$ in 2015 and 2014, respectively, all of which related to uncertain tax positions. The Company had $\$ 3,042,000$ and $\$ 2,402,000$ of accrued interest and penalties related to uncertain tax positions at December 31, 2016 and 2015, respectively.

## NOTE 11-OTHER LONG-TERM LIABILITIES

Other long-term liabilities consisted of the following (in thousands):

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Straight-line and deferred rent liabilities | \$ | 30,869 | \$ | 30,313 |
| Asset retirement obligations |  | 3,342 |  | 2,972 |
| Deferred compensation plan liability (Note 12) |  | 8,411 |  | 6,887 |
|  | \$ | 42,622 | \$ | 40,172 |

## NOTE 12—RETIREMENT SAVINGS PLANS

## 401(k) Profit-Sharing Plan

The Company has a $401(\mathrm{k})$ profit-sharing plan, which covers substantially all U.S. employees. Participation begins the first day of the quarter following completion of 30 days of service. The Company may elect to make discretionary matching or non-matching contributions. All Company contributions to the plan as determined by the Board of Directors totaled $\$ 7,754,000, \$ 6,981,000$ and $\$ 7,056,000$ for the years ended December 31, 2016, 2015 and 2014, respectively.

## Deferred Compensation Plan

The Company sponsors a nonqualified retirement savings plan for certain senior management employees whose contributions to the tax qualified $401(\mathrm{k})$ plan would be limited by provisions of the Internal Revenue Code. This plan allows participants to defer receipt of a portion of their salary and incentive compensation and to receive matching contributions for a portion of the deferred amounts. Company matching contributions to the plan totaled $\$ 200,000, \$ 180,000$ and $\$ 239,000$ for the years ended December 31, 2016, 2015 and 2014, respectively. Participants earn a return on their deferred compensation based on investment earnings of participant-selected mutual funds. Deferred compensation, including accumulated earnings

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

on the participant-directed investment selections, is distributable in cash at participant-specified dates or upon retirement, death, disability, or termination of employment.

The Company has purchased specific mutual funds in the same amounts as the participant-directed investment selections underlying the deferred compensation liabilities. These investment securities and earnings thereon, held in an irrevocable trust, are intended to provide a source of funds to meet the deferred compensation obligations, subject to claims of creditors in the event of the Company's insolvency. Changes in the market value of the participants' investment selections are recorded as an adjustment to the investments and as unrealized gains and losses in SG\&A expense. A corresponding adjustment of an equal amount is made to the deferred compensation liabilities and compensation expense, which is included in SG\&A expense.

At December 31, 2016 and 2015, the long-term portion of the liability to participants under this plan was $\$ 8,411,000$ and $\$ 6,887,000$, respectively, and was recorded in other long-term liabilities. At December 31, 2016 and 2015, the current portion of the participant liability was $\$ 472,000$ and $\$ 629,000$, respectively, and was recorded in accrued liabilities. At December 31, 2016 and 2015, the fair value of the long-term portion of the mutual fund investments related to this plan was $\$ 8,411,000$ and $\$ 6,887,000$, respectively, and was recorded in other non-current assets. At December 31, 2016 and 2015 , the current portion of the mutual fund investments related to this plan was $\$ 472,000$ and $\$ 629,000$, respectively, and was recorded in short-term investments.

## NOTE 13-COMMITMENTS AND CONTINGENCIES

## Operating Leases

The Company leases, among other things, retail space, office space, warehouse facilities, storage space, vehicles, and equipment. Generally, the base lease terms are between 5 and 10 years. Certain lease agreements contain scheduled rent escalation clauses in their future minimum lease payments. Future minimum lease payments are recognized on a straightline basis over the minimum lease term and the pro rata portion of scheduled rent escalations is included in other long-term liabilities. Certain retail space lease agreements provide for additional rents based on a percentage of annual sales in excess of stipulated minimums ("percentage rent"). Certain lease agreements require the Company to pay real estate taxes, insurance, common area maintenance ("CAM"), and other costs, collectively referred to as operating costs, in addition to base rent. Percentage rent and operating costs are recognized as incurred in SG\&A expense in the Consolidated Statements of Operations. Certain lease agreements also contain lease incentives, such as tenant improvement allowances and rent holidays. The Company recognizes the benefits related to the lease incentives on a straight-line basis over the applicable lease term.

Rent expense, including percentage rent but excluding operating costs for which the Company is obligated, consisted of the following (in thousands):

|  | Year Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Rent expense included in SG\&A expense. . . . . . | \$ | 75,457 | \$ | 67,881 | \$ | 62,704 |
| Rent expense included in cost of sales |  | 1,626 |  | 1,689 |  | 1,631 |
|  | \$ | 77,083 | \$ | 69,570 | \$ | 64,335 |

Approximate future minimum payments, including rent escalation clauses and committed leases for stores that are not yet open, on all lease obligations at December 31, 2016, are as follows (in thousands). Operating lease obligations listed below do not include percentage rent, real estate taxes, insurance, CAM, and other costs for which the Company is obligated. These operating lease commitments are not reflected on the Consolidated Balance Sheets.

| 2017 | \$ | 61,682 |
| :---: | :---: | :---: |
| 2018 |  | 56,748 |
| 2019 |  | 46,707 |
| 2020 |  | 39,181 |
| 2021 |  | 33,625 |
| Thereafter. |  | 111,800 |
|  | \$ | 349,743 |

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

## Inventory Purchase Obligations

Inventory purchase obligations consist of open production purchase orders for sourced apparel, footwear, accessories, and equipment, and raw material commitments not included in open production purchase orders. At December 31, 2016, inventory purchase obligations were $\$ 202,391,000$.

## Litigation

The Company is involved in litigation and various legal matters arising in the normal course of business, including matters related to employment, retail, intellectual property, contractual agreements, and various regulatory compliance activities. Management has considered facts related to legal and regulatory matters and opinions of counsel handling these matters, and does not believe the ultimate resolution of these proceedings will have a material adverse effect on the Company's financial position, results of operations or cash flows.

## Cyber Security Incident

In February 2017, we became aware of a cyber security incident involving our prAna.com e-commerce website. The Company has taken steps to address the incident and has launched an investigation, engaging a cyber security firm to assist. The Company is actively investigating the nature and scope of the incident, including to what extent customer information may have been compromised. It is reasonably possible that the Company may incur losses in connection with the incident; however, the Company is still in the early stages of the investigation and at this time the Company is unable to reasonably estimate the amount of any losses or the amount of expenses, net of any potential insurance recovery, it may incur in addressing this incident.

## Indemnities and Guarantees

During its normal course of business, the Company has made certain indemnities, commitments and guarantees under which it may be required to make payments in relation to certain transactions. These include (i) intellectual property indemnities to the Company's customers and licensees in connection with the use, sale or license of Company products, (ii) indemnities to various lessors in connection with facility leases for certain claims arising from such facility or lease, (iii) indemnities to customers, vendors and service providers pertaining to claims based on the negligence or willful misconduct of the Company, (iv) executive severance arrangements, and (v) indemnities involving the accuracy of representations and warranties in certain contracts. The duration of these indemnities, commitments and guarantees varies, and in certain cases, may be indefinite. The majority of these indemnities, commitments and guarantees do not provide for any limitation of the maximum potential for future payments the Company could be obligated to make. The Company has not recorded any liability for these indemnities, commitments and guarantees in the accompanying Consolidated Balance Sheets.

## NOTE 14—SHAREHOLDERS' EQUITY

Since the inception of the Company's stock repurchase plan in 2004 through December 31, 2016, the Company's Board of Directors has authorized the repurchase of $\$ 700,000,000$ of the Company's common stock. As of December 31, 2016, the Company had repurchased $20,992,940$ shares under this program at an aggregate purchase price of approximately $\$ 526,522,000$. During the year ended December 31, 2016, the Company purchased an aggregate of $\$ 11,000$ of common stock under the stock repurchase plan. Shares of the Company's common stock may be purchased in the open market or through privately negotiated transactions, subject to market conditions. The repurchase program does not obligate the Company to acquire any specific number of shares or to acquire shares over any specified period of time.

From January 1, 2017 through February 10, 2017, the Company repurchased 616,152 shares of the Company's common stock at an aggregate purchase price of approximately $\$ 33,000,000$.

## NOTE 15-STOCK-BASED COMPENSATION

The Company's stock incentive plan (the "Plan") provides for issuance of up to 20,800,000 shares of the Company's common stock, of which $3,089,699$ shares were available for future grants under the Plan at December 31, 2016. The Plan

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

allows for grants of incentive stock options, non-statutory stock options, restricted stock awards, restricted stock units, and other stock-based or cash-based awards. The Company uses original issuance shares to satisfy share-based payments.

Stock-based compensation expense consisted of the following (in thousands):

|  | Year Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Cost of sales | \$ | 233 | \$ | 326 | \$ | 399 |
| SG\&A expense |  | 10,753 |  | 11,346 |  | 10,721 |
| Pre-tax stock-based compensation expense. |  | 10,986 |  | 11,672 |  | 11,120 |
| Income tax benefits . |  | $(3,969)$ |  | $(4,044)$ |  | $(3,874)$ |
| Total stock-based compensation expense, net of tax. | \$ | 7,017 | \$ | 7,628 | \$ | 7,246 |

The Company realized a tax benefit for the deduction from stock-based award transactions of \$9,576,000, \$11,872,000 and $\$ 8,835,000$ for the years ended December 31, 2016, 2015 and 2014, respectively.

## Stock Options

Options to purchase the Company's common stock are granted at exercise prices equal to or greater than the fair market value of the Company's common stock on the date of grant. Options generally vest and become exercisable ratably on an annual basis over a period of four years and expire ten years from the date of the grant.

The Company estimates the fair value of stock options using the Black-Scholes model. Key inputs and assumptions used to estimate the fair value of stock options include the exercise price of the award, the expected option term, expected volatility of the Company's stock over the option's expected term, the risk-free interest rate over the option's expected term, and the Company's expected annual dividend yield. The option's expected term is derived from historical option exercise behavior and the option's terms and conditions, which the Company believes provide a reasonable basis for estimating an expected term. The expected volatility is estimated based on observations of the Company's historical volatility over the most recent term commensurate with the expected term. The risk-free interest rate is based on the U.S. Treasury yield approximating the expected term. The dividend yield is based on the expected cash dividend payouts. Assumptions are evaluated and revised as necessary to reflect changes in market conditions and the Company's experience. Estimates of fair value are not intended to predict actual future events or the value ultimately realized by people who receive equity awards.

The following table presents the weighted average assumptions for the years ended December 31:

|  | 2016 | 2015 | 2014 |
| :---: | :---: | :---: | :---: |
| Expected term | 4.63 years | 4.60 years | 4.69 years |
| Expected stock price volatility | 29.79\% | 26.57\% | 27.62\% |
| Risk-free interest rate | 1.17\% | 1.20\% | 1.22\% |
| Expected dividend yield | 1.20\% | 1.26\% | 1.34\% |
| Weighted average grant date fair value. | \$13.38 | \$10.36 | \$8.69 |

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

The following table summarizes stock option activity under the Plan:

|  | Number of Shares | Weighted Average Exercise Price |  | Weighted Average Remaining Contractual Life | Aggregate Intrinsic Value (in thousands) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Options outstanding at January 1, 2014 | 3,148,264 | \$ | 25.02 | 6.36 | \$ | 45,187 |
| Granted. | 512,761 |  | 39.69 |  |  |  |
| Cancelled | $(102,598)$ |  | 28.39 |  |  |  |
| Exercised | $(917,642)$ |  | 24.28 |  |  |  |
| Options outstanding at December 31, 2014 | 2,640,785 |  | 28.00 | 6.50 |  | 43,682 |
| Granted. | 500,761 |  | 48.46 |  |  |  |
| Cancelled | $(172,018)$ |  | 34.59 |  |  |  |
| Exercised | $(680,658)$ |  | 25.63 |  |  |  |
| Options outstanding at December 31, 2015 | 2,288,870 |  | 32.69 | 6.50 |  | 38,209 |
| Granted. | 430,544 |  | 56.63 |  |  |  |
| Cancelled | $(117,699)$ |  | 47.33 |  |  |  |
| Exercised | $(450,173)$ |  | 29.25 |  |  |  |
| Options outstanding at December 31, 2016 | 2,151,542 | \$ | 37.40 | 6.39 | \$ | 45,253 |
| Options vested and expected to vest at December 31, 2016 . | 2,086,456 | \$ | 36.95 | 6.32 | \$ | 44,798 |
| Options exercisable at December 31, 2016 . | 1,168,794 | \$ | 28.63 | 4.90 | \$ | 34,691 |

The aggregate intrinsic value in the table above represents pre-tax intrinsic value that would have been realized if all options had been exercised on the last business day of the period indicated, based on the Company's closing stock price on that day.

Total stock option compensation expense for the years ended December 31, 2016, 2015 and 2014 was $\$ 3,896,000$, $\$ 3,637,000$ and $\$ 3,587,000$, respectively. At December 31, 2016, unrecognized costs related to stock options totaled approximately $\$ 6,678,000$, before any related tax benefit. The unrecognized costs related to stock options are being amortized over the related vesting period using the straight-line attribution method. Unrecognized costs related to stock options at December 31, 2016 are expected to be recognized over a weighted average period of 2.11 years. The aggregate intrinsic value of stock options exercised was $\$ 12,976,000, \$ 20,400,000$ and $\$ 16,345,000$ for the years ended December 31, 2016, 2015 and 2014, respectively. The total cash received as a result of stock option exercises for the years ended December 31, 2016, 2015 and 2014 was $\$ 13,167,000, \$ 17,442,000$ and $\$ 22,277,000$, respectively.

## Restricted Stock Units

Service-based restricted stock units are granted at no cost to key employees and generally vest over a period of four years. Performance-based restricted stock units are granted at no cost to certain members of the Company's senior executive team, excluding the Chairman of the Board of Directors and the Chief Executive Officer. Performance-based restricted stock units granted prior to 2010 generally vest over a performance period of between two and one-half and three years with an additional required service period of one year. Performance-based restricted stock units granted after 2009 generally vest over a performance period of between two and three years. Restricted stock units vest in accordance with the terms and conditions established by the Compensation Committee of the Board of Directors, and are based on continued service and, in some instances, on individual performance or Company performance or both. For the majority of restricted stock units granted, the number of shares issued on the date the restricted stock units vest is net of the minimum statutory withholding requirements that the Company pays in cash to the appropriate taxing authorities on behalf of its employees. For the years ended December 31, 2016, 2015 and 2014, the Company withheld $88,335,90,355$ and 78,265 shares, respectively, to satisfy $\$ 5,127,000, \$ 4,895,000$ and $\$ 3,141,000$ of employees' tax obligations, respectively.

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

The fair value of service-based and performance-based restricted stock units is discounted by the present value of the estimated future stream of dividends over the vesting period using the Black-Scholes model. The relevant inputs and assumptions used in the Black-Scholes model to compute the discount are the vesting period, expected annual dividend yield and closing price of the Company's common stock on the date of grant.

The following table presents the weighted average assumptions for the years ended December 31:

|  | 2016 | 2015 | 2014 |
| :---: | :---: | :---: | :---: |
| Vesting period. | 3.57 years | 3.82 years | 3.83 years |
| Expected dividend yield | 1.08\% | 1.14\% | 1.33\% |
| Estimated average fair value per restricted stock unit granted | \$55.93 | \$51.07 | \$38.98 |

The following table summarizes the restricted stock unit activity under the Plan:

|  | Number of Shares | Weighted Average Grant Date Fair Value Per Share |  |
| :---: | :---: | :---: | :---: |
| Restricted stock units outstanding at January 1, 2014 | 674,494 | \$ | 25.67 |
| Granted | 272,642 |  | 38.98 |
| Vested | $(220,348)$ |  | 25.21 |
| Forfeited | $(68,028)$ |  | 28.51 |
| Restricted stock units outstanding at December 31, 2014 | 658,760 |  | 31.03 |
| Granted | 207,040 |  | 51.07 |
| Vested | $(243,765)$ |  | 28.09 |
| Forfeited | $(68,746)$ |  | 34.57 |
| Restricted stock units outstanding at December 31, 2015 | 553,289 |  | 38.85 |
| Granted | 205,734 |  | 55.93 |
| Vested | $(235,059)$ |  | 33.98 |
| Forfeited | $(57,489)$ |  | 46.35 |
| Restricted stock units outstanding at December 31, 2016 | 466,475 | \$ | 47.23 |

Restricted stock unit compensation expense for the years ended December 31, 2016, 2015 and 2014 was $\$ 7,090,000$, $\$ 8,035,000$ and $\$ 7,533,000$, respectively. At December 31, 2016, unrecognized costs related to restricted stock units totaled approximately $\$ 12,430,000$, before any related tax benefit. The unrecognized costs related to restricted stock units are being amortized over the related vesting period using the straight-line attribution method. These unrecognized costs at December 31,2016 are expected to be recognized over a weighted average period of 1.94 years. The total grant date fair value of restricted stock units vested during the years ended December 31, 2016, 2015 and 2014 was $\$ 7,988,000, \$ 6,848,000$ and $\$ 5,554,000$, respectively.

## NOTE 16-EARNINGS PER SHARE

Earnings per share ("EPS") is presented on both a basic and diluted basis. Basic EPS is based on the weighted average number of common shares outstanding. Diluted EPS reflects the potential dilution that could occur if outstanding securities or other contracts to issue common stock were exercised or converted into common stock. For the calculation of diluted EPS, the basic weighted average number of shares is increased by the dilutive effect of stock options and restricted stock units determined using the treasury stock method.

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

A reconciliation of the common shares used in the denominator for computing basic and diluted EPS is as follows (in thousands, except per share amounts):

|  | Year Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Weighted average common shares outstanding, used in computing basic earnings per share |  | 69,683 |  | 70,162 |  | 69,807 |
| Effect of dilutive stock options and restricted stock units. |  | 949 |  | 902 |  | 874 |
| Weighted-average common shares outstanding, used in computing diluted earnings per share |  | 70,632 |  | 71,064 |  | 70,681 |
| Earnings per share of common stock attributable to Columbia Sportswear Company: |  |  |  |  |  |  |
| Basic. | \$ | 2.75 | \$ | 2.48 | \$ | 1.97 |
| Diluted |  | 2.72 |  | 2.45 |  | 1.94 |

Stock options and service-based restricted stock units representing 517,654, 154,170 and 409,250 shares of common stock for the years ended December 31, 2016, 2015 and 2014, respectively, were outstanding but were excluded in the computation of diluted EPS because their effect would be anti-dilutive as a result of applying the treasury stock method. In addition, performance-based restricted stock units representing $63,430,122,858$ and 120,363 shares for the years ended December 31, 2016, 2015 and 2014, respectively, were outstanding but were excluded from the computation of diluted EPS because these shares were subject to performance conditions that had not been met.

## NOTE 17-ACCUMULATED OTHER COMPREHENSIVE LOSS

Accumulated other comprehensive loss, net of applicable taxes, reported on the Company's Consolidated Balance Sheets consists of unrealized gains and losses on available-for-sale securities, unrealized gains and losses on derivative transactions and foreign currency translation adjustments. The following table sets forth the changes in accumulated other comprehensive income attributable to Columbia Sportswear Company, net of related tax effects, for the years ended December 31, 2016, 2015 and 2014 (in thousands):

|  | Unrealized gains (losses) on available for sale securities |  | Unrealized holding gains (losses) on derivative transactions |  | Foreign currency translation adjustments |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at January 1, 2014 | \$ | (6) | \$ | 1,244 | \$ | 34,122 | \$ 35,360 |
| Other comprehensive income (loss) before reclassifications . |  | 10 |  | 9,462 |  | $(27,288)$ | $(17,816)$ |
| Amounts reclassified from other comprehensive income |  | - |  | $(1,711)$ |  | - | $(1,711)$ |
| Net other comprehensive income (loss) during the year |  | 10 |  | 7,751 |  | $(27,288)$ | $(19,527)$ |
| Balance at December 31, 2014 |  | 4 |  | 8,995 |  | 6,834 | 15,833 |
| Other comprehensive income (loss) before reclassifications . |  | (6) |  | 9,791 |  | $(33,755)$ | $(23,970)$ |
| Amounts reclassified from other comprehensive income |  | - |  | $(12,699)$ |  | - | $(12,699)$ |
| Net other comprehensive income (loss) during the year |  | (6) |  | $(2,908)$ |  | $(33,755)$ | $(36,669)$ |
| Balance at December 31, 2015 |  | (2) |  | 6,087 |  | $(26,921)$ | $(20,836)$ |
| Other comprehensive income (loss) before reclassifications . |  | (2) |  | 420 |  | $(2,465)$ | $(2,047)$ |
| Amounts reclassified from other comprehensive income |  | - |  | 266 |  | - | 266 |
| Net other comprehensive income (loss) during the year |  | (2) |  | 686 |  | $(2,465)$ | $(1,781)$ |
| Balance at December 31, 2016. | \$ | (4) | \$ | 6,773 | \$ | $(29,386)$ | \$(22,617) |

All reclassification adjustments related to derivative transactions are recorded in cost of sales on the Consolidated Statements of Operations. See Note 19 for further information regarding derivative instrument reclassification adjustments.

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

## NOTE 18-SEGMENT INFORMATION

The Company has aggregated its operating segments into four reportable geographic segments: (1) the United States, (2) Latin America and Asia Pacific ("LAAP"), (3) Europe, Middle East and Africa ("EMEA"), and (4) Canada, which are reflective of the Company's internal organization, management and oversight structure. Each geographic segment operates predominantly in one industry: the design, development, marketing, and distribution of outdoor and active lifestyle apparel, footwear, accessories, and equipment. Intersegment net sales and intersegment profits, which are recorded at a negotiated mark-up and eliminated in consolidation, are not material. Unallocated corporate expenses consist of expenses incurred by centrally-managed departments, including global information systems, finance, human resources and legal, executive compensation, unallocated benefit program expense, and other miscellaneous costs.

The geographic distribution of the Company's net sales, income from operations, interest income (expense), income tax (expense) benefit, and depreciation and amortization expense are summarized in the following tables (in thousands) for the years ended December 31, 2016, 2015 and 2014 and for accounts receivable, net and inventories at December 31, 2016 and 2015.

|  | 2016 | 2015 | 2014 |
| :---: | :---: | :---: | :---: |
| Net sales to unrelated entities: |  |  |  |
| United States | \$ 1,505,302 | \$ 1,455,283 | \$ 1,198,405 |
| LAAP. | 453,686 | 469,140 | 491,648 |
| EMEA | 253,487 | 233,226 | 259,163 |
| Canada | 164,570 | 168,531 | 151,374 |
|  | \$2,377,045 | \$2,326,180 | \$2,100,590 |

Segment income from operations:

| United States | \$ 331,706 | \$ | 309,162 | \$ | 229,784 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LAAP. | 61,994 |  | 65,846 |  | 66,810 |
| EMEA | 8,403 |  | 8,664 |  | 12,667 |
| Canada | 19,010 |  | 23,772 |  | 22,784 |
| Total segment income from operations. . | 421,113 |  | 407,444 |  | 332,045 |
| Unallocated corporate expenses. | $(164,605)$ |  | $(157,723)$ |  | $(133,201)$ |
| Interest income, net | 2,003 |  | 1,531 |  | 1,004 |
| Interest expense on note payable to related party | $(1,041)$ |  | $(1,099)$ |  | $(1,053)$ |
| Other non-operating expense. | (572) |  | $(2,834)$ |  | (274) |
| Income before income tax | \$ 256,898 | \$ | 247,319 | \$ 198,521 |  |
|  |  |  |  |  |  |
| Interest income (expense), net: |  |  |  |  |  |
| United States | \$ 2,334 | \$ | 4,765 | \$ | 4,804 |
| LAAP. | (216) |  | (555) |  | (138) |
| EMEA | 2,663 |  | 152 |  | (661) |
| Canada . | $(2,778)$ |  | $(2,831)$ |  | $(3,001)$ |
|  | \$ 2,003 | \$ | 1,531 | \$ | 1,004 |

Income tax (expense) benefit:
United States
\$ $(45,584) \$(58,487) \$$
$(40,431)$
LAAP . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\quad(12,345) \quad(10,058) \quad(14,062)$

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

| EMEA | 1,507 | 5,305 | 678 |
| :---: | :---: | :---: | :---: |
| Canada . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | $(2,037)$ | $(4,228)$ | $(2,847)$ |
|  | \$ (58,459) | \$ (67,468) | \$ (56,662) |
|  |  |  |  |
| Depreciation and amortization expense: |  |  |  |
| United States | \$ 24,920 | \$ 25,490 | \$ 25,736 |
| LAAP . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 6,392 | 5,437 | 4,750 |
| EMEA | 3,189 | 2,419 | 2,550 |
| Canada . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 2,912 | 3,020 | 3,463 |
| Unallocated corporate expense . . . . . . . . . . . . . . . . . . . . . . . . . . | 22,603 | 20,155 | 17,518 |
|  | \$ 60,016 | \$ 56,521 | \$ 54,017 |
|  |  |  |  |
| Accounts receivable, net: |  |  |  |
| United States . . . . | \$ 162,017 | \$ 177,893 |  |
| LAAP | 84,947 | 92,155 |  |
| EMEA | 42,195 | 41,294 |  |
| Canada | 44,519 | 60,611 |  |
|  | \$ 333,678 | \$ 371,953 |  |
|  |  |  |  |
| Inventories: |  |  |  |
| United States | \$ 308,721 | \$ 298,591 |  |
| LAAP | 95,033 | 98,986 |  |
| EMEA | 51,226 | 42,499 |  |
| Canada | 33,017 | 33,561 |  |
|  | \$ 487,997 | \$ 473,637 |  |
|  |  |  |  |
| Property, plant and equipment, net: |  |  |  |
| United States . . . . . . . . . . | \$ 211,572 | \$ 222,164 |  |
| Canada | 28,159 | 29,294 |  |
| All other countries . . . . . . . . | 39,919 | 40,229 |  |
|  | \$ 279,650 | \$ 291,687 |  |
|  |  |  |  |
| Net sales by product category: |  |  |  |
| Apparel, accessories and equipment . . . . . . . . . . . . . . . . . . . . . . . . . | \$ 1,865,449 | \$ 1,821,182 | \$ 1,676,192 |
| Footwear . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 511,596 | 504,998 | 424,398 |
|  | \$2,377,045 | \$2,326,180 | \$2,100,590 |

## NOTE 19—FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

In the normal course of business, the Company's financial position, results of operations and cash flows are routinely subject to a variety of risks. These risks include risks associated with financial markets, primarily currency exchange rate risk and, to a lesser extent, interest rate risk and equity market risk. The Company regularly assesses these risks and has established policies and business practices designed to mitigate them. The Company does not engage in speculative trading in any financial market.

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

The Company actively manages the risk of changes in functional currency equivalent cash flows resulting from anticipated non-functional currency denominated purchases and sales. Our subsidiaries and joint venture that use European euros, Canadian dollars, Japanese yen, or Chinese renminbi as their functional currency are primarily exposed to changes in functional currency equivalent cash flows from anticipated U.S. dollar inventory purchases. The Company's prAna subsidiary uses U.S. dollars as its functional currency and is exposed to anticipated Canadian dollar denominated sales. The Company manages these risks by using currency forward and option contracts formally designated and effective as cash flow hedges. Hedge effectiveness is generally determined by evaluating the ability of a hedging instrument's cumulative change in fair value to offset the cumulative change in the present value of expected cash flows on the underlying exposures. For forward contracts, the change in fair value attributable to changes in forward points is excluded from the determination of hedge effectiveness and included in current cost of sales for hedges of anticipated U.S. dollar inventory purchases and in net sales for hedges of anticipated Canadian dollar sales. For option contracts, the change in fair value attributable to changes in time value is excluded from the assessment of hedge effectiveness and included in current period cost of sales. Hedge ineffectiveness was not material during the years ended December 31, 2016, 2015 and 2014.

The Company also uses foreign currency forward contracts not formally designated as hedges using euros, yen, Canadian dollars, and Swiss francs to manage the consolidated currency exchange risk associated with the remeasurement of non-functional currency denominated monetary assets and liabilities. Non-functional currency denominated monetary assets and liabilities consist primarily of cash and cash equivalents, short-term investments, payables, and intercompany loans. The gains and losses generated on these currency forward contracts not formally designated as hedges are expected to be largely offset in other non-operating income (expense), net by the gains and losses generated from the remeasurement of the non-functional currency denominated monetary assets and liabilities.

The following table presents the gross notional amount of outstanding derivative instruments (in thousands):

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Derivative instruments designated as cash flow hedges: |  |  |  |  |
| Currency forward contracts. | \$ | 206,000 | \$ | 161,000 |
| Derivative instruments not designated as hedges: |  |  |  |  |
| Currency forward contracts. |  | 184,940 |  | 113,195 |

At December 31, 2016, approximately $\$ 6,984,000$ of deferred net gains on both outstanding and matured derivatives accumulated in other comprehensive income are expected to be reclassified to income before tax during the next twelve months as a result of underlying hedged transactions also being recorded in net income. Actual amounts ultimately reclassified to net income are dependent on U.S. dollar exchange rates in effect against the euro, Canadian dollar, yen, and renminbi when outstanding derivative contracts mature.

At December 31, 2016, the Company's derivative contracts had remaining maturities of less than two years. The maximum net exposure to any single counterparty, which is generally limited to the aggregate unrealized gain of all contracts with that counterparty, was less than $\$ 4,000,000$ at December 31, 2016. All of the Company's derivative counterparties have investment grade credit ratings. The Company is a party to master netting arrangements that contain features that allow counterparties to net settle amounts arising from multiple separate derivative transactions or net settle in the case of certain triggering events such as a bankruptcy or major default of one of the counterparties to the transaction. Finally, the Company has not pledged assets or posted collateral as a requirement for entering into or maintaining derivative positions.

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

The following table presents the balance sheet classification and fair value of derivative instruments (in thousands):

|  | Balance Sheet Classification | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2016 |  | 2015 |  |
| Derivative instruments designated as cash flow hedges: |  |  |  |  |  |
| Derivative instruments in asset positions: |  |  |  |  |  |
| Currency forward contracts . . . . . . . . . . | Prepaid expenses and other current assets | \$ | 9,805 | \$ | 5,394 |
| Currency forward contracts . . . | Other non-current assets |  | 1,969 |  | 566 |
| Derivative instruments in liability positions: |  |  |  |  |  |
| Currency forward contracts . . . . . . . . . | Accrued liabilities |  | 106 |  | 224 |
| Derivative instruments not designated as hedges: |  |  |  |  |  |
| Derivative instruments in asset positions: |  |  |  |  |  |
| Currency forward contracts . . . . . . . . . . . | Prepaid expenses and other current assets |  | 1,361 |  | 1,328 |
| Derivative instruments in liability positions: |  |  |  |  |  |
| Currency forward contracts . . . . . . . . . . . | Accrued liabilities |  | 180 |  | 1,693 |

The following table presents the effect and classification of derivative instruments for the years ended December 31, 2016, 2015 and 2014 (in thousands):

|  | Statement Of Operations Classification | For the Year Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2016 |  | 2015 |  | 2014 |  |
| Currency Forward Contracts: |  |  |  |  |  |  |  |
| Derivative instruments designated as cash flow hedges: |  |  |  |  |  |  |  |
| Gain recognized in other comprehensive income, net of tax. | - | \$ | 583 | \$ | 9,791 | \$ | 9,462 |
| Gain (loss) reclassified from accumulated other comprehensive income to income for the effective portion . . . . . . . . . . . . . | Cost of sales |  | (724) |  | 15,446 |  | 2,727 |
| Loss reclassified from accumulated other comprehensive income to income as a result of cash flow hedge discontinuance | Cost of sales |  | (24) |  | - |  | - |
| Gain (loss) reclassified from accumulated other comprehensive income to income for the effective portion | Net sales |  | 115 |  | 385 |  | (27) |
| Gain (loss) recognized in income for amount excluded from effectiveness testing and for the ineffective portion | Cost of sales |  | 1,240 |  | (209) |  | (353) |
| Gain (loss) recognized in income for amount excluded from effectiveness testing and for the ineffective portion . . . | Net sales |  | 1 |  | (30) |  | - |
| Derivative instruments not designated as hedges: |  |  |  |  |  |  |  |
| Gain recognized in income | Other non-operating expense |  | 2,739 |  | 2,838 |  | 7,111 |

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

## NOTE 20-FAIR VALUE MEASURES

Certain assets and liabilities are reported at fair value on either a recurring or nonrecurring basis. Fair value is defined as an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants, under a three-tier fair value hierarchy that prioritizes the inputs used in measuring fair value as follows:

Level 1 - observable inputs such as quoted prices for identical assets or liabilities in active liquid markets;
Level 2 - inputs, other than the quoted market prices in active markets, that are observable, either directly or indirectly; or observable market prices in markets with insufficient volume or infrequent transactions; and
Level 3 - unobservable inputs for which there is little or no market data available, that require the reporting entity to develop its own assumptions.

Assets measured at fair value on a recurring basis as of December 31, 2016 are as follows (in thousands):

|  | Level 1 |  | Level 2 |  | Level 3 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets: |  |  |  |  |  |  |  |  |
| Cash equivalents: |  |  |  |  |  |  |  |  |
| Money market funds . . . . . . . . . . . . . . . . . . . . . . . . | , | 299,769 | \$ | - | \$ | - | \$ | 299,769 |
| Time deposits . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | 73,127 |  | - |  | - |  | 73,127 |
| Other short-term investments: |  |  |  |  |  |  |  |  |
| Mutual fund shares |  | 472 |  | - |  | - |  | 472 |
| Other current assets: |  |  |  |  |  |  |  |  |
| Derivative financial instruments (Note 19). . . . . . . . |  | - |  | 11,166 |  | - |  | 11,166 |
| Non-current assets: |  |  |  |  |  |  |  |  |
| Derivative financial instruments (Note 19). . . . . . . . |  | - |  | 1,969 |  | - |  | 1,969 |
| Mutual fund shares |  | 8,411 |  | - |  | - |  | 8,411 |
| Total assets measured at fair value | \$ | 381,779 | \$ | 13,135 | \$ | - | \$ | 394,914 |
| Liabilities: |  |  |  |  |  |  |  |  |
| Accrued liabilities: |  |  |  |  |  |  |  |  |
| Derivative financial instruments (Note 19). . . . . . . . | \$ | - | \$ | 286 | \$ | - | \$ | 286 |
| Total liabilities measured at fair value. . | \$ | - | \$ | 286 | \$ | - | \$ | 286 |

## COLUMBIA SPORTSWEAR COMPANY

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

Assets and liabilities measured at fair value on a recurring basis at December 31, 2015 are as follows (in thousands):

|  | Level 1 |  | Level 2 |  | Level 3 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets: |  |  |  |  |  |  |  |  |
| Cash equivalents: |  |  |  |  |  |  |  |  |
| Money market funds . | \$ | 114,247 | \$ | - | \$ | - | \$ | 114,247 |
| Time deposits . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | 63,327 |  | - |  | - |  | 63,327 |
| Other short-term investments: |  |  |  |  |  |  |  |  |
| Mutual fund shares |  | 629 |  | - |  | - |  | 629 |
| Other current assets: |  |  |  |  |  |  |  |  |
| Derivative financial instruments (Note 19). . . . . . . . |  | - |  | 6,722 |  | - |  | 6,722 |
| Non-current assets: |  |  |  |  |  |  |  |  |
| Derivative financial instruments (Note 19). . . . . . . . |  | - |  | 566 |  | - |  | 566 |
| Mutual fund shares . . . . . . . . . . . . . . . . . . . . . . . . |  | 6,887 |  | - |  | - |  | 6,887 |
| Total assets measured at fair value | \$ | 185,090 | \$ | 7,288 | \$ | - | \$ | 192,378 |
| Liabilities: |  |  |  |  |  |  |  |  |
| Accrued liabilities: |  |  |  |  |  |  |  |  |
| Derivative financial instruments (Note 19). . . . . . . | \$ | - | \$ | 1,917 | \$ | - | \$ | 1,917 |
| Total liabilities measured at fair value. | \$ | - | \$ | 1,917 | \$ | - | \$ | 1,917 |

Level 1 instrument valuations are obtained from real-time quotes for transactions in active exchange markets involving identical assets. Level 2 instrument valuations are obtained from inputs, other than quoted market prices in active markets, that are directly or indirectly observable in the marketplace and quoted prices in markets with limited volume or infrequent transactions.

There were no material assets and liabilities measured at fair value on a nonrecurring basis at December 31, 2016 or 2015.

## NOTE 21—BUSINESS ACQUISITION

On May 30, 2014, the Company purchased $100 \%$ of the equity interest in prAna Living, LLC ("prAna") for $\$ 188,467,000$, net of acquired cash of $\$ 4,946,000$.

## Purchase price allocation

Acquired assets and liabilities were recorded at estimated fair value as of the acquisition date. The excess of the purchase price over the estimated fair value of identifiable net assets resulted in the recognition of goodwill of $\$ 54,156,000$, all of which was assigned to the United States segment, and is attributable to future growth opportunities and any intangible assets that did not qualify for separate recognition. The goodwill is deductible for tax purposes.

The following table summarizes the fair value of the net assets acquired and liabilities assumed as of the acquisition date of May 30, 2014, including measurement period adjustments (in thousands):

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

| Cash | \$ | 4,946 |
| :---: | :---: | :---: |
| Accounts receivable |  | 10,021 |
| Inventories |  | 9,641 |
| Other current assets |  | 2,531 |
| Property, plant and equipment |  | 5,192 |
| Acquired intangible assets . |  | 114,500 |
| Other non-current assets. |  | 258 |
| Total identifiable assets acquired |  | 147,089 |
|  |  |  |
| Accounts payable . . . . . . |  | 2,803 |
| Other current liabilities. . |  | 5,029 |
| Total liabilities assumed |  | 7,832 |
|  |  |  |
| Net identifiable assets acquired |  | 139,257 |
| Goodwill. |  | 54,156 |
| Net assets acquired. | \$ | 193,413 |

## NOTE 22—RELATED PARTY TRANSACTIONS

On January 1, 2014, the Company commenced operations of a majority-owned joint venture in mainland China. Upon commencement, the joint venture entered into Transition Services Agreements ("TSAs") with Swire, the non-controlling shareholder in the joint venture, under which Swire renders administrative and information technology services on behalf of the joint venture. The joint venture incurred service fees, valued under the TSAs at Swire's cost of $\$ 3,294,000, \$ 5,974,000$ and $\$ 8,638,000$ for the years ended December 31, 2016, 2015 and 2014, respectively. These fees are included in SG\&A expenses on the Consolidated Statement of Operations. In addition, the joint venture pays Swire sourcing fees related to the purchase of certain inventory. These sourcing fees are capitalized into inventories and charged to cost of sales as the inventories are sold. For the years ended December 31, 2016, 2015 and 2014, the joint venture incurred sourcing fees of $\$ 71,000, \$ 396,000$ and $\$ 388,000$, respectively.

In 2014, both the Company and Swire funded long-term loans to the joint venture. The Company's loan has been eliminated in consolidation, while the Swire loan is reflected as note payable to related party on the Consolidated Balance Sheets as of December 31, 2016 and 2015. The note with Swire, in the principal amount of $97,600,000$ RMB (US $\$ 14,053,000$ at December 31, 2016), matures on December 31, 2018 and bears interest at a fixed annual rate of $7 \%$. Interest expense related to this note was $\$ 1,041,000, \$ 1,099,000 \$ 1,053,000$ for the years ended December 31, 2016, 2015 and 2014, respectively.

As of December 31, 2016 and 2015, payables to Swire for service fees and interest expense totaled $\$ 707,000$ and $\$ 1,472,000$, respectively, and were included in accounts payable on the Consolidated Balance Sheets.

In addition to the transactions described above, Swire is also a third-party distributor of the Company's brands in certain regions outside of mainland China and purchases products from the Company under the Company's normal thirdparty distributor terms and pricing.

## SUPPLEMENTARY DATA—QUARTERLY FINANCIAL DATA (Unaudited)

The following table summarizes the Company's quarterly financial data for the past two years ended December 31, 2016 (in thousands, except per share amounts):

| 2016 | FirstQuarter |  | Second <br> Quarter |  | Third Quarter |  | Fourth <br> Quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales. | \$ | 525,136 | \$ | 388,745 | \$ | 745,714 | \$ | 717,450 |
| Gross profit |  | 247,377 |  | 179,584 |  | 345,712 |  | 337,675 |
| Net income (loss) attributable to Columbia Sportswear Company |  | 31,770 |  | $(8,172)$ |  | 83,585 |  | 84,715 |
| Earnings (loss) per share attributable to Columbia Sportswear Company |  |  |  |  |  |  |  |  |
| Basic. | \$ | 0.46 | \$ | (0.12) | \$ | 1.20 | \$ | 1.21 |
| Diluted |  | 0.45 |  | (0.12) |  | 1.18 |  | 1.20 |
| 2015 |  | First Quarter |  | Second Quarter |  | Third Quarter |  | ourth uarter |
| Net sales. | \$ | 478,982 | \$ | 380,234 | \$ | 767,550 | \$ | 699,414 |
| Gross profit . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  | 228,774 |  | 171,318 |  | 356,460 |  | 316,948 |
| Net income (loss) attributable to Columbia Sportswear Company |  | 26,471 |  | $(6,545)$ |  | 91,061 |  | 63,350 |
| Earnings (loss) per share attributable to Columbia Sportswear Company |  |  |  |  |  |  |  |  |
| Basic. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | \$ | 0.38 | \$ | (0.09) | \$ | 1.29 | \$ | 0.91 |
| Diluted |  | 0.37 |  | (0.09) |  | 1.28 |  | 0.90 |

## Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

## Item 9A. CONTROLS AND PROCEDURES

## Evaluation of Disclosure Controls and Procedures

Our management has evaluated, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report pursuant to Rule 13a-15(b) under the Securities Exchange Act of 1934 (the "Exchange Act"). Based on that evaluation, our chief executive officer and chief financial officer have concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were effective in ensuring that information required to be disclosed in our Exchange Act reports is (1) recorded, processed, summarized, and reported in a timely manner and (2) accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate to allow timely decisions regarding required disclosure.

## Design and Evaluation of Internal Control Over Financial Reporting

## Report of Management

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

Under the supervision and with the participation of our management, we assessed the effectiveness of our internal control over financial reporting as of December 31, 2016. In making this assessment, we used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control - Integrated Framework (2013).

Based on our assessment we believe that, as of December 31, 2016, the Company's internal control over financial reporting is effective based on those criteria.

We are implementing an enterprise resource planning ("ERP") system and complementary systems that support our operations and financial reporting, which significantly affect our business and financial transaction and reporting processes. This implementation is occurring in phases globally over several years, with implementation to date at our North American operations and independent international distributor businesses, excluding prAna, as well as the majority of our global supply chain operations. Each implementation phase of our worldwide ERP system and complementary systems involves changes to the processes that constitute our internal control over financial reporting. We are taking steps to monitor and maintain appropriate internal control over financial reporting and will continue to evaluate these controls for effectiveness.

There were no other changes in our internal control over financial reporting that occurred during the quarter ended December 31, 2016 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Our independent auditors have issued an audit report on the effectiveness of our internal control over financial reporting as of December 31, 2016, which is included herein.

## Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders
Columbia Sportswear Company
Portland, Oregon
We have audited the internal control over financial reporting of Columbia Sportswear Company and subsidiaries (the "Company") as of December 31, 2016, based on criteria established in Internal Control — Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Report of Management. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) 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 (3) 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 the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on the criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements and financial statement schedule as of and for the year ended December 31, 2016 of the Company, and our report dated February 23, 2017, expressed an unqualified opinion on those financial statements and financial statement schedule.
/s/ DELOITTE \& TOUCHE LLP
Portland, Oregon
February 23, 2017

Item 9B. OTHER INFORMATION
None.

## PART III

## Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The sections of our 2017 Proxy Statement entitled "Election of Directors," "Corporate Governance - Code of Business Conduct and Ethics," "Corporate Governance - Board Committees," "Corporate Governance - Director Nomination Policy," and "Section 16(a) Beneficial Ownership Reporting Compliance" are incorporated herein by reference.

See Item 4A of this Annual Report on Form 10-K for information regarding our executive officers.

## Item 11. EXECUTIVE COMPENSATION

The sections of our 2017 Proxy Statement entitled "Executive Compensation," "Director Compensation," "Corporate Governance - Compensation Committee Interlocks and Insider Participation" and "Compensation Committee Report" are incorporated herein by reference.

## Item 12. SECURITYOWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The sections of our 2017 Proxy Statement entitled "Security Ownership of Certain Beneficial Owners and Management" and "Equity Compensation Plan Information" are incorporated herein by reference.

Item 13. CERTAIN RELATIONSHIPS, RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE
The sections of our 2017 Proxy Statement entitled "Corporate Governance - Certain Relationships and Related Transactions," "Corporate Governance - Related Transactions Approval Process," and "Corporate Governance Independence" are incorporated herein by reference.

## Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The sections of our 2017 Proxy Statement entitled "Ratification of Selection of Independent Registered Public Accounting Firm - Principal Accountant Fees and Services" and "Pre-Approval Policy" are incorporated herein by reference.

## PART IV

## Item 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a)(1) and (a)(2) Financial Statements. The Financial Statements of Columbia and Supplementary Data filed as part of this Annual Report on Form 10-K are on pages 44 to 74 of this Annual Report. The financial statement schedule required to be filed by Item 8 and paragraph (b) of this Item 15 is included below.
(a)(3) See Exhibit Index beginning on page 81 for a description of the documents that are filed as Exhibits to this Annual Report on Form 10-K or incorporated herein by reference.

## Schedule II <br> Valuation and Qualifying Accounts <br> (in thousands)

| Description | Balance at Beginning of Period | Charged to Costs and Expenses | Deductions <br> (a) | Other (b) | Balance at End of Period |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year Ended December 31, 2016: |  |  |  |  |  |
| Allowance for doubtful accounts. | \$ 9,928 | \$ 2,037 | \$ $(3,406)$ | \$ (3) | \$ 8,556 |
| Allowance for sales returns and miscellaneous claims . . | 40,510 | 49,822 | $(50,548)$ | (16) | 39,768 |
| Year Ended December 31, 2015: |  |  |  |  |  |
| Allowance for doubtful accounts. | \$ 8,943 | \$ 2,788 | \$ $(1,239)$ | \$ (564) | \$ 9,928 |
| Allowance for sales returns and miscellaneous claims . . | 27,379 | 54,017 | $(40,022)$ | (864) | 40,510 |
| Year Ended December 31, 2014 : |  |  |  |  |  |
| Allowance for doubtful accounts. | \$ 8,282 | \$ 2,299 | \$ (1,344) | \$ (294) | \$ 8,943 |
| Allowance for sales returns and miscellaneous claims . | 25,125 | 47,187 | $(43,322)$ | $(1,611)$ | 27,379 |

(a) Charges to the accounts included in this column are for the purposes for which the reserves were created.
(b) Amounts included in this column primarily relate to foreign currency translation.

## 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.


Date: February 23, 2017
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.

Signatures $\quad \underline{\text { Title }}$

| /s/ | TIMOTHY P. BOYLE | Chief Ex Execu |
| :---: | :---: | :---: |
|  | Timothy P. Boyle |  |
| /s/ | Thomas B. Cusick | Executive |
|  | Thomas B. Cusick | Officer an Accountin |
| /s/ | Gertrude Boyle | Chairman |
|  | Gertrude Boyle |  |
| /s/ | Sarah A. Bany | Director |
|  | Sarah A. Bany |  |
| /s/ | Edward S. George | Director |
|  | Edward S. George |  |
| /s/ | Murrey R. Albers | Director |
|  | Murrey R. Albers |  |
| /s/ | John W. Stanton | Director |
|  | John W. Stanton |  |
| /s/ | Walter T. Klenz | Director |
|  | Walter T. Klenz |  |
| /s/ | Stephen E. Babson | Director |
|  | Stephen E. Babson |  |
| /s/ | Andy D. Bryant | Director |
|  | Andy D. Bryant |  |
| /s/ | Ronald E. Nelson | Director |
|  | Ronald E. Nelson |  |
| /s/ | Malia H. Wasson | Director |

Date: February 23, 2017

## EXHIBIT INDEX

In reviewing the agreements included as exhibits to this Annual Report on Form 10-K, please remember they are included to provide you with information regarding their terms and are not intended to provide any other factual or disclosure information about Columbia or the other parties to the agreements. The agreements may contain representations and warranties by each of the parties to the applicable agreement. These representations and warranties have been made solely for the benefit of the other party or parties to the applicable agreement and:

- should not in all instances be treated as categorical statements of fact, but rather as a means of allocating the risk to one of the parties if those statements prove to be inaccurate;
- may have been qualified by disclosures that were made to the other party or parties in connection with the negotiation of the applicable agreement, which disclosures are not necessarily reflected in the agreement;
- may apply standards of materiality in a manner that is different from what may be viewed as material to you or other investors; and
- were made only as of the date of the applicable agreement or other date or dates that may be specified in the agreement and are subject to more recent developments.
Accordingly, these representations and warranties may not describe the actual state of affairs as of the date they were made or at any other time. Additional information about Columbia may be found elsewhere in this Annual Report on Form 10-K and Columbia's other public filings, which are available without charge through the SEC's website at http:// www.sec.gov.

Exhibit No.
3.1
3.2 Amendment to Third Restated Articles of Incorporation (incorporated by reference to exhibit 3.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2002) (File No. 0-23939)
3.3 2000 Restated Bylaws, as amended (incorporated by reference to exhibit 3.2 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2011) (File No. 000-23939)
3.4 Amendment to 2000 Restated Bylaws of Columbia Sportswear Company, as amended, effective October 24, 2014 (incorporated by reference to exhibit 3.2 to the Company's Form 8-K filed on October 30, 2014) (File No. 0-23939)
3.5 Amendment to 2000 Restated Bylaws of Columbia Sportswear Company, as amended, effective March 19, 2015 (incorporated by reference to exhibit 3.2 to the Company's Form 8-K filed on March 23, 2015) File No. 000-23939)
3.6 Amendment to 2000 Restated Bylaws of Columbia Sportswear Company, as amended, effective July 24, 2015 (incorporated by reference to exhibit 3.2 to the Company's Form 8-K filed on July 29, 2015) File No. 000-23939)
4.1 See Article II of Exhibit 3.1, as amended by Exhibit 3.2, and Article I of Exhibit 3.3
+10.1 Columbia Sportswear Company 1997 Stock Incentive Plan, as amended (incorporated by reference to exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2012) (File No. 000-23939)
$\dagger$ 10.1(a) Subscription and Shareholders' Agreement, dated August 6, 2012, by and among CSMM Hong Kong Limited, SCCH Limited, Columbia Sportswear Company and Swire Resources Limited (incorporated by reference to exhibit 10.1 of the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2012) (File No. 000-23939)
10.1(b) Share purchase agreement, dated April 28, 2014, by and among Columbia Sportswear Company, prAna Living, LLC, the Shareholders of prAna Living, LLC and Steelpoint Capital Advisors, LLC as the shareholder representative (incorporated by reference to exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2014) (File No. 000-23939)

+ 10.1(c) Employment agreement between Columbia Sportswear International Sàrl ("Employer") and Franco Fogliato ("Employee")

Exhibit No.
$+10.2$

+ 10.2(b) Form of Nonstatutory Stock Option Agreement for stock options granted on or after January 23, 2009 (incorporated by reference to exhibit 10.2 (e) to the Company's Annual Report on Form 10-K for the year ended December 31, 2008) (File No. 000-23939)
+ 10.2(c) Form of Executive Stock Option Agreement (incorporated by reference to exhibit 10.3 (a) to the Company's Annual Report on Form 10-K for the year ended December 31, 2000) (File No. 000-23939)
+ 10.2(d) Form of Restricted Stock Unit Award Agreement for awards granted on or after January 23, 2009 (incorporated by reference to exhibit 10.2(f) to the Company's Annual Report on Form 10-K for the year ended December 31, 2008) (File No. 000-23939)
+ 10.2(e) Form of Performance-based Restricted Stock Unit Award Agreement for performance-based restricted stock units granted on or after March 29, 2010 (incorporated by reference to exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2011) (File No. 000-23939)
+ 10.2(f) Columbia Sportswear Company 401(k) Excess Plan (incorporated by reference to exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2009) (File No. 000-23939)
$+10.2(\mathrm{~g}) \quad$ Form of Restricted Stock Unit Award Agreement for restricted stock units granted on or after June 7, 2012 (incorporated by reference to exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2012) (File No. 000-23939)
+ 10.2(h) Form of Nonstatutory Stock Option Agreement for stock options granted on or after June 7, 2012 (incorporated by reference to exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2012) (File No. 000-23939)
+ 10.2(i) Form of Performance-based Restricted Stock Unit Award Agreement for performance-based restricted stock units granted on or after December 17, 2013 (incorporated by reference to exhibit 10.2(1) to the Company's Annual Report on Form 10-K for the year ended December 31, 2013) (File No. 000-23939)
+ 10.2(j) Form of Long-Term Incentive Cash Award Agreement for cash awards granted on or after December 17, 2013 (incorporated by reference to exhibit 10.2(m) to the Company's Annual Report on Form 10-K for the year ended December 31, 2013) (File No. 000-23939)
+ 10.2(k) Long-Term Cash Incentive Plan of Columbia Sportswear Company, effective as of March 1, 2015
+10.4 Columbia Sportswear Company Change in Control Severance Plan (incorporated by reference to exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2013) (File No. 000-23939)
10.5 Credit Agreement between the Company and Wells Fargo Bank National Association dated June 15, 2010 (incorporated by reference to the Company's Form 8-K filed on June 18, 2010) (File No. 0-23939)
10.5(a) First Amendment to Credit Agreement between the Company and Wells Fargo Bank National Association dated December 16, 2010 (incorporated by reference to the Company's Form 8-K filed on December 17, 2010) (File No. 0-23939)
10.5(b) Second Amendment to Credit Agreement between the Company and Wells Fargo Bank National Association dated September 20, 2011 (incorporated by reference to the Company's Form 8-K filed on September 21, 2011) (File No. 0-23939)
10.5(c) Third amendment to Credit Agreement between the Company and Wells Fargo Bank National Association dated June 18, 2013 (incorporated by reference to the Company's Form 8-K filed on June 19, 2013) (File No. 0-23939)
10.5(d) Fourth amendment to Credit Agreement between the Company and Wells Fargo Bank National Association dated September 27, 2013 (incorporated by reference to the Company's Form 8-K filed on September 30, 2013) (File No. 0-23939)
10.5(e) Fifth amendment to Credit Agreement dated September 26, 2014 among Columbia Sportswear Company, Wells Fargo Bank, National Association, as the administrator for the lenders and as a lender, and Bank of America, N.A., as a lender (incorporated by reference to the Company's Form 8-K filed on September 30, 2014) (File No. 0-23939)

| Exhibit No. | Exhibit Name |
| :---: | :---: |
| 10.5(f) | Sixth amendment to Credit Agreement dated August 31, 2015 among Columbia Sportswear Company, Wells Fargo Bank, National Association, as the administrator for the lenders and as a lender, and Bank of America, N.A., as a lender (incorporated by reference to the Company's Form 8-K filed on September 2, 2015) (File No. 0-23939) |
| 10.5(g) | Seventh amendment to Credit Agreement dated September 29, 2015 among Columbia Sportswear Company, Wells Fargo Bank, National Association, as the administrator for the lenders and as a lender, and Bank of America, N.A., as a lender (incorporated by reference to the Company's Form 8-K filed on October 2, 2015) (File No. 0-23939) |
| 10.5(f) | Eighth amendment to Credit Agreement dated August 1, 2016 among Columbia Sportswear Company, Wells Fargo Bank, National Association, as the administrator for the lenders and as a lender, and Bank of America, N.A., as a lender (incorporated by reference to the Company's Form 8-K filed on August 2, 2016) (File No. 0-23939) |
| * 10.9 | Form of Indemnity Agreement for Directors |
| + 10.10 | 1999 Employee Stock Purchase Plan, as amended (incorporated by reference to exhibit 10.21 to the Company's Annual Report on Form 10-K for the year ended December 31, 2001) (File No. 000-23939) |
| + 10.11 | Executive Incentive Compensation Plan, as amended (incorporated by reference to exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2013) (File No. 000-23939) |
| + 10.12 | Form of Indemnity Agreement for Directors and Executive Officers (incorporated by reference to exhibit 10.23 to the Company's Annual Report on Form 10-K for the year ended December 31, 2004) |
| 21.1 | Subsidiaries of the Company |
| 23.1 | Consent of Deloitte \& Touche LLP |
| 31.1 | Rule 13a-14(a) Certification of Timothy P. Boyle, Chief Executive Officer |
| 31.2 | Rule 13a-14(a) Certification of Thomas B. Cusick, Executive Vice President of Finance and Chief Financial Officer |
| 32.1 | Section 1350 Certification of Timothy P. Boyle, Chief Executive Officer |
| 32.2 | Section 1350 Certification of Thomas B. Cusick, Executive Vice President of Finance and Chief Financial Officer |
| 101.INS | XBRL Instance Document |
| 101.SCH | XBRL Taxonomy Extension Schema Document |
| 101.CAL | XBRL Taxonomy Extension Calculation Linkbase Document |
| 101.DEF | XBRL Taxonomy Extension Definition Linkbase Document |
| 101.LAB | XBRL Taxonomy Extension Label Linkbase Document |
| 101.PRE | XBRL Taxonomy Extension Presentation Linkbase Document |

+ Management Contract or Compensatory Plan
$\dagger$ Confidential treatment has been granted for certain portions omitted from this exhibit pursuant to Rule 24b-2 under the Securities Exchange Act of 1934, as amended. Confidential portions of this exhibit have been separately filed with the Securities and Exchange Commission.
* Incorporated by reference to the Company's Registration Statement on Form S-1 (Reg. No. 333-43199).


[^0]:    ${ }^{(1)}$ Constant-currency net sales information is a non-GAAP financial measure, which excludes the effect of changes in foreign currency exchange rates against the U.S. dollar between comparable reporting periods. We calculate constant-currency net sales by translating net sales in foreign currencies for the current period into U.S. dollars at the exchange rates that were in effect during the comparable period of the prior year.

