

CommScope Holding Company, Inc.

Form S-1/A

October 01, 2013

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As filed with the Securities and Exchange Commission on October 1, 2013

Registration No. 333-190354

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**AMENDMENT NO. 5**  
**TO**  
**FORM S-1**  
**REGISTRATION STATEMENT**  
*UNDER*  
*THE SECURITIES ACT OF 1933*

**COMMSCOPE HOLDING COMPANY, INC.**

(Exact name of registrant as specified in its charter)

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<b>Delaware</b> (State or other jurisdiction of incorporation or organization)	<b>3663</b> (Primary Standard Industrial Classification Code Number) 1100 CommScope Place, SE Hickory, NC 28602 (828) 324-2200	<b>27-4332098</b> (I.R.S. Employer Identification No.)
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(Address, including zip code, and telephone number, including area code, of the registrant's principal executive offices)

**Frank B. Wyatt, II**  
Senior Vice President, General Counsel and Secretary

**CommScope Holding Company, Inc.**

**1100 CommScope Place, SE**

**Hickory, NC 28602**

**(828) 324-2200**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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**Approximate date of commencement of proposed sale to the public:** As soon as practicable after the effective date of this registration statement.

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. "

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If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. "

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. "

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. "

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

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

**The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.**

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**The information in this preliminary prospectus is not complete and may be changed. We and the selling stockholder may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.**

**Subject to Completion**

**Preliminary Prospectus dated October 1, 2013**

**PROSPECTUS**

**Shares**

**CommScope Holding Company, Inc.**

**Common Stock**

This is CommScope Holding Company, Inc.'s initial public offering. We are selling \_\_\_\_\_ shares of our common stock in this offering. The selling stockholder named in this prospectus, an affiliate of The Carlyle Group, or Carlyle, is offering \_\_\_\_\_ shares of our common stock in this offering.

We expect the public offering price to be between \$ \_\_\_\_\_ and \$ \_\_\_\_\_ per share. Currently, no public market exists for our common stock. We have applied for listing of our common stock on the NASDAQ Global Select Market, or Nasdaq, under the symbol **COMM**.

**Investing in the common stock involves risks that are described in the Risk Factors section beginning on page 16 of this prospectus.**

	<b>Per Share</b>	<b>Total</b>
Public offering price	\$	\$
Underwriting discount (1)	\$	\$
Proceeds, before expenses, to us	\$	\$
Proceeds, before expenses, to the selling stockholder	\$	\$

(1)

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We have agreed to reimburse the underwriters for certain expenses in connection with this offering. In addition, upon completion of this offering, we will pay a fee for certain financial consulting services to a broker-dealer not part of the underwriting syndicate. See Underwriting.

The underwriters may also purchase up to an additional \_\_\_\_\_ shares from the selling stockholder, at the public offering price, less the underwriting discount, within 30 days from the date of this prospectus. We will not receive any of the proceeds from the sale of shares by the selling stockholder in this offering, including from any exercise by the underwriters of their option to purchase additional shares.

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

The shares will be ready for delivery on or about \_\_\_\_\_, 2013.

**J.P. Morgan**

**Deutsche Bank Securities**

**BofA Merrill Lynch**

**Barclays**

**Credit Suisse**

**Goldman, Sachs & Co.**

**Jefferies**

**Morgan Stanley**

**RBC Capital Markets**

**Wells Fargo Securities**

**Allen & Company LLC**

**Raymond James**

**Mizuho Securities**

**SMBC Nikko**

**Drexel Hamilton**

The date of this prospectus is \_\_\_\_\_, 2013.

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We are responsible for the information contained in this prospectus and in any related free-writing prospectus we prepare or authorize. We and the selling stockholder have not authorized anyone to give you any other information, and we take no responsibility for any other information that others may give you. We and the selling stockholder are offering to sell, and seeking offers to buy, shares of our common stock only in jurisdictions where offers and sales are permitted. The information in this document may only be accurate on the date of this document, regardless of its time of delivery or of any sales of shares of our common stock. Our business, financial condition, results of operations or cash flows may have changed since such date.

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**MARKET AND INDUSTRY DATA**

This prospectus includes estimates regarding market and industry data and forecasts, which are based on publicly available information, industry publications and surveys, reports from government agencies, reports by market research firms and our own estimates based on our management's knowledge of and experience in the market sectors in which we compete. The Gartner report described herein represents data, research, opinions or viewpoints published, as part of a syndicated subscription service, by Gartner, Inc. and are not representations of fact. Each Gartner report speaks as of its original publication date (and not as of the date of this prospectus) and the opinions expressed in such report are subject to change without notice.

**TRADEMARKS**

We own or otherwise have rights to the trademarks, copyrights and service marks, including those mentioned in this prospectus, used in conjunction with the marketing and sale of our products and services. This prospectus includes trademarks, such as CommScope, Andrew, SYSTIMAX and Uniprise, which are protected under applicable intellectual property laws and are our property and/or the property of our subsidiaries. This prospectus also contains trademarks, service marks, copyrights and trade names of other companies, which are the property of their respective owners. We do not intend our use or display of other companies' trademarks, service marks, copyrights or trade names to imply a relationship with, or endorsement or sponsorship of us by, any other companies. Solely for convenience, our trademarks and tradenames referred to in this prospectus may appear without the ® or ™ symbols, but such references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the right of the applicable licensor to these trademarks and tradenames.



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**PROSPECTUS SUMMARY**

*This summary highlights information contained elsewhere in this prospectus. Because this is only a summary, it does not contain all of the information that may be important to you. You should read this entire prospectus and should consider, among other things, the matters set forth under Risk Factors, Selected Historical Financial Information and Management's Discussion and Analysis of Financial Condition and Results of Operations, and our financial statements and related notes thereto appearing elsewhere in this prospectus before making your investment decision.*

*On January 14, 2011, CommScope Holding Company, Inc. acquired the equity of CommScope, Inc. through the merger of Cedar I Merger Sub, Inc. with and into CommScope, Inc., which is referred to herein as the Acquisition. We refer to the Acquisition and the financing thereof as the Acquisition Transactions. CommScope, Inc., a Delaware corporation, is a direct wholly owned subsidiary of CommScope Holding Company, Inc., or CommScope Holdings, a Delaware corporation. References herein to the Company, we, us, our and our company refer to (i) CommScope, Inc. and its consolidated subsidiaries prior to the Acquisition and (ii) CommScope Holding Company, Inc. and its consolidated subsidiaries following the Acquisition. References herein to the LTM Period refer to our unaudited results for the twelve months ended June 30, 2013. See Summary Historical Audited and Unaudited Consolidated Financial Information. References herein to the financial measures Adjusted Operating Income, Adjusted Net Income, Adjusted EBITDA and Adjusted EPS refer to financial measures that do not comply with generally accepted accounting principles in the United States, or U.S. GAAP. For information about how we calculate Adjusted Operating Income, Adjusted Net Income, Adjusted EBITDA and Adjusted EPS, see Note 6 to the table under the heading Summary Historical Audited and Unaudited Consolidated Financial Information.*

**CommScope Overview**

We are a leading global provider of connectivity and essential infrastructure solutions for wireless, business enterprise and residential broadband networks. We help our customers solve communications challenges by providing critical radio frequency, or RF, solutions, intelligent connectivity and cabling platforms, data center and intelligent building infrastructure and broadband access solutions. Demand for our offerings is driven by rapid growth of data traffic from the continued adoption of smartphones, tablets, machine-to-machine communication and the proliferation of data centers, Big Data, cloud-based services and streaming media content. Our solutions are built upon innovative RF technology, service capabilities, technological expertise and intellectual property, including approximately 2,700 patents and patent applications worldwide. We have a team of approximately 12,500 people to serve our customers in over 100 countries through a network of more than 20 world-class manufacturing and distribution facilities strategically located around the globe.

The following table sets forth our solutions, key products and services and global leadership positions across our Wireless, Enterprise and Broadband segments.

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Our customers include substantially all of the leading global wireless operators as well as thousands of enterprise customers, including many Fortune 500 enterprises, and leading cable television providers or multi-system operators, or MSOs, which we serve both directly and indirectly. Major customers and distributors include companies such as Anixter International Inc., or Anixter, AT&T Inc., Ooredoo, Verizon Communications Inc., Ericsson Inc., Alcatel-Lucent SA, Graybar Electric Company Inc., Comcast Corporation, T-Mobile US, Inc. and Huawei Technologies Co., Ltd.

Our market leadership, as well as our diversified customer base, market exposure and product and geographic mix, provide a strong and resilient business model with strong cash flow generation. In 2012, we generated net sales of \$3,322 million, net income of \$5 million, Adjusted Operating Income of \$501 million and Adjusted Net Income of \$185 million. During the LTM Period, we generated net sales of \$3,488 million, net income of \$34 million, Adjusted Operating Income of \$606 million and Adjusted Net Income of \$264 million. During the LTM Period, our net sales were 56% from North America, 20% from the Europe, Middle East and Africa, or EMEA, region, 16% from the Asia and Pacific, or APAC, region and 8% from the Central and Latin America, or CALA, region.

### **Product Summary**

Our product and solution offerings include:

*Cell site solutions:* Our cell site solutions can be found at wireless tower sites and on rooftops and include base station antennas, microwave antennas, hybrid fiber-feeder and power cables, coaxial cables, connectors, power, filters and backup power solutions, including fuel cells.

*Small cell DAS solutions:* Our small cell distributed antenna systems, or DAS, solutions are primarily composed of distributed antenna systems that allow wireless operators to increase spectral efficiency, thereby extending and enhancing cellular coverage and capacity in challenging network conditions.

*Intelligent enterprise infrastructure solutions:* Our Enterprise solutions include optical fiber and twisted pair structured cable solutions, intelligent infrastructure software, network rack and cabinet enclosures, intelligent building sensors, advanced LED lighting control systems and network design services.

*Data center solutions:* We have complemented our leading physical layer solution offerings with the addition of iTRACS, LLC, or iTRACS, a leading provider of data center infrastructure management, or DCIM, software, which provides unique network intelligence capabilities.

*Broadband MSO solutions:* We provide a broad portfolio of cable solutions including fiber-to-the-home equipment and headend solutions for MSOs.

### **Industry Background**

We participate in the large and growing global market for connectivity and essential communications infrastructure. This market is being driven by the growth in bandwidth demand associated with the continued adoption of smartphones, tablets, machine-to-machine communication and the proliferation of data centers, Big Data, cloud-based services and streaming media content.

#### ***Carrier Investments in 4G Wireless Infrastructure***

Wireless operators have started deploying LTE globally and are making the necessary wireless infrastructure investments to accommodate the growing demand for next-generation mobile communication services. A June 2013 Gartner, Inc. report estimates that next-generation LTE mobile infrastructure spending was \$5.9 billion in 2012 and is forecasted to reach \$28.4 billion by 2016, a compound annual growth rate, or CAGR, of 48%.

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### ***Small Cell Distributed Antenna Systems Enhance and Expand Wireless Coverage and Capacity***

As traditional macro cell sites reach capacity limitations in congested urban areas and a growing amount of wireless data traffic originates inside buildings and other structures, wireless operators are increasingly using small cell DAS solutions to cost effectively improve network coverage and capacity in dense urban areas, transportation hubs, stadiums, tunnels and inside buildings. Industry sources have estimated that at peak usage, 50% of mobile data is carried by only 15% of the macro cell sites creating significant stress on mobile network capacity. In addition, a 2012 Cisco Systems, Inc. report estimated that close to 80% of mobile data usage worldwide is indoors and nomadic. As a result, wireless operators view in-building coverage as a critical component of their network deployment strategies.

### ***Growth in Data Center Spending***

Organizations are increasingly investing in data centers to meet the increase in demand for computing power and improved network performance. In 2013, Gartner, Inc. reported that spending on enterprise and large data centers is estimated to grow from \$64 billion in 2012 to \$85 billion in 2016, representing a CAGR of 7%. An increase in average data center size and the number of assets in a data center significantly raises the total cost of ownership and the complexity of managing data center infrastructure. Data center operators strive to manage their resources efficiently by monitoring all elements within the data center. DCIM software helps operators improve operational efficiency, maximize capability and reduce costs by providing clear insight into cooling capacity, power usage, utilization, applications and overall performance. According to a 2012 IDC report, the global DCIM market is estimated to grow from \$335 million in 2012 to \$690 million in 2016, representing a CAGR of 20%.

### ***Transition to Intelligent Buildings***

Business enterprises are managing the proliferation of wireless devices, the impact of cloud computing and emergence of wireless and wired business applications. This increasing complexity creates the need for infrastructure to support growing bandwidth requirements, in-building cellular coverage and capacity and software that monitors the physical layer. These enterprises are also investing in common communications and building automation systems to enhance energy efficiency, improve productivity and increase comfort.

## **Our Segments**

We serve our customers through three operating segments: Wireless, Enterprise and Broadband. The graphs below reflect the percentage of our net sales and Adjusted Operating Income that is attributable to each of our operating segments during the LTM Period.

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### ***Wireless***

We are the global leader in providing merchant RF wireless network connectivity solutions and small cell DAS solutions. As used in this prospectus, the merchant RF wireless network connectivity solutions and small cell distributed antenna systems solutions market refers to the market for transmission hardware and equipment used in wireless networks (generally referred to as the physical layer ) and includes cables, connectors, base station and microwave antennas, amplifiers, filters and other physical-layer equipment. It does not include radios or core radio access networks and related software. Our solutions, marketed primarily under the Andrew Corporation, or Andrew, brand, enable wireless operators to deploy both macro cell sites and small cell DAS solutions to meet 2G, 3G and 4G cellular coverage and capacity requirements. Our macro cell site solutions can be found at wireless tower sites and on rooftops and include base station antennas, microwave antennas, hybrid fiber-feeder and power cables, coaxial cables, connectors, amplifiers, filters and backup power solutions, including fuel cells. Our small cell DAS solutions are primarily comprised of distributed antenna systems that allow wireless operators to increase spectral efficiency and thereby extend and enhance cellular coverage and capacity in challenging network conditions such as commercial buildings, urban areas, stadiums and transportation systems.

### ***Enterprise***

We are the global leader in enterprise connectivity solutions for data centers and commercial buildings. We provide voice, video, data and converged solutions that support mission-critical, high-bandwidth applications, including storage area networks, streaming media, data backhaul, cloud applications and grid computing. These comprehensive solutions include optical fiber and twisted pair structured cable solutions, intelligent infrastructure software, network rack and cabinet enclosures, intelligent building sensors, advanced LED lighting control systems and network design services.

We have complemented our leading physical layer offerings with the addition of iTRACS, LLC. We also recently acquired Redwood Systems, Inc., or Redwood Systems, a provider of advanced LED lighting control and high-density sensor solutions, which complements our in-building cellular and intelligent building solutions.

### ***Broadband***

We are a global leader in providing cable and communications products that support the multichannel video, voice and high-speed data services provided by MSOs. We believe we are the leading global manufacturer of coaxial cable for Hybrid Fiber Coaxial, or HFC, networks and a leading supplier of fiber optic cable for North American MSOs.

## **Competitive Strengths**

We believe the following competitive strengths have been instrumental to our success and position us well for future growth and strong financial performance.

### ***Global Market Leadership Position***

We are a global leader in connectivity and essential infrastructure solutions for communications networks, and we believe we hold leading market positions across each of our three segments.

### ***Global Scale and Manufacturing Footprint***

Our global manufacturing footprint gives us significant scale within our addressable market. Our manufacturing and distribution facilities are strategically located to optimize service levels and product delivery times. We believe our scale and stability make us an attractive strategic partner to our large global customers.

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### ***Differentiated Solutions Supported by Ongoing Innovation and Significant Proprietary IP***

Our integrated solutions for wireless, enterprise and broadband networks are differentiated in the marketplace and are a significant global competitive advantage. We have invested more than \$100 million in research and development in each of the last five years. We have also added IP and innovation through acquisitions, such as Argus, which enhanced our next-generation base station antenna technology. We provide the following benefits as a result of our superior technology:

integrated solutions;

strong design capabilities and technology know-how; and

significant proprietary IP.

### ***Established Sales Channels and Customer Relationships***

We serve customers in over 100 countries and have become a trusted advisor to many of them through our industry expertise, quality, technology and long-term relationships. Our 600-person direct sales force and channel partner relationships give us extensive reach and distribution capabilities to customers globally.

### ***Proven Management Team with Record of Operational Excellence and Successful M&A Integration***

Our senior management team has an average of more than 25 years of experience in connectivity solutions for the communications infrastructure industry. We have a history of strong operating cash flow and have generated approximately \$1.5 billion in operating cash flow over the last five fiscal years. We also have a history of successful M&A integration, having completed both large and small acquisitions and successfully integrating them into our business to enhance our market position and expand our capabilities.

## **Our Strategy**

We plan to capitalize on the combined growth in our end markets and leverage our leading position in each of our segments. The key elements of the strategy are to:

### ***Continue Product Innovation***

We plan to build on our legacy of innovation and on our worldwide portfolio of patents and patent applications by continuing to invest in research and development.

### ***Enhance Sales Growth***

We intend to generate growth opportunities by:

offering existing products and solutions into new geographies;

cross-selling our offerings into new markets;

continuing to drive solutions offerings; and

making strategic acquisitions.

***Continue to Enhance Operational Efficiency and Cash Flow Generation***

We continuously pursue opportunities to optimize our resources and reduce manufacturing costs by executing strategic initiatives aimed at improving our operating performance and lowering our cost structure.

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**Risks Related to Our Business**

Investing in our common stock involves substantial risk. You should carefully consider all of the information in this prospectus prior to investing in our common stock. There are several risks related to our business that are described under "Risk Factors" elsewhere in this prospectus. Among these important risks are the following:

capital spending cycles of our customers;

risks related to our substantial indebtedness;

our ability to prepare for, respond to and successfully achieve our objectives relating to technological and market developments and changing customer needs;

our participation in markets that are competitive;

general economic and industry conditions;

the concentration of our net sales in our top customers and the loss of any one of these;

our ability to realize benefits from acquisitions;

our ability to maintain cost controls;

Carlyle's ability to control our common stock; and

other risks and uncertainties, including those listed under the caption "Risk Factors."

**Our Anticipated Corporate Structure After the Offering**

- (1) Issuer of CommScope Holdings' 6.625% / 7.375% Senior PIK Toggle Notes due 2020, or the 2020 Notes. As of June 30, 2013, we had \$550.0 million in aggregate principal amount of the 2020 Notes outstanding. CommScope Holdings guarantees CommScope, Inc.'s \$1.4 billion senior secured credit facilities, or our senior secured credit facilities, but not CommScope, Inc.'s \$1.5 billion 8.25% Senior Notes due 2019, or the 2019 Notes.





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- (2) CommScope, Inc. is the borrower under our senior secured credit facilities consisting of (a) a \$1,000.0 million senior secured first lien term loan facility maturing January 2018, or our term loan facility, and (b) a \$400.0 million senior secured asset-based revolving credit facility maturing January 2017, or our revolving credit facility. As of June 30, 2013, there were \$977.5 million of outstanding borrowings under the term loan facility. As of June 30, 2013, there were no outstanding borrowings under our revolving credit facility and \$58.5 million of outstanding letters of credit. As of June 30, 2013, we had \$302.1 million of availability under our revolving credit facility, which borrowing capacity depends, in part, on inventory, accounts receivable and other assets that fluctuate from time to time and may further depend on lenders' discretionary ability to impose reserves and availability blocks and to recharacterize assets that might otherwise incrementally increase borrowing availability. CommScope, Inc. is also the issuer of the 2019 Notes. As of June 30, 2013, the aggregate principal amount outstanding of the 2019 Notes was \$1,500.0 million. It is expected that a portion of the proceeds of this offering will be used to redeem a portion of the 2019 Notes. See Use of Proceeds and Capitalization.

### **Our Principal Stockholder**

Our principal stockholder is Carlyle-CommScope Holdings, L.P., an entity controlled by Carlyle.

Founded in 1987, Carlyle is a global alternative asset manager and one of the world's largest global private equity firms with approximately \$176 billion of assets under management across 114 funds and 76 fund of funds vehicles as of March 31, 2013. Carlyle invests across four segments: Corporate Private Equity, Real Assets, Global Market Strategies and Solutions in Africa, Asia, Australia, Europe, the Middle East, North America and South America. Carlyle has expertise in various industries, including aerospace, defense & government services, consumer & retail, energy, financial services, healthcare, industrials & transportation, technology & business services and telecommunications & media. Carlyle employs more than 1,400 employees, including more than 650 investment professionals, in 34 offices across six continents.

Carlyle is one of the leading private equity investors in the technology, business services and communications sectors, having completed more than 170 total transactions representing approximately \$13 billion in gross equity invested since inception. Relevant current and former investments include SS&C Technologies (a leading provider of highly specialized proprietary software and software-enabled outsourcing solutions for the financial services industry), OpenLink Financial (a leading provider of cross-asset trading, risk management and related portfolio management software solutions for the commodity, energy and financial services markets globally), Insight Communications Company (previously the ninth largest cable operator in the United States), Syniverse Technologies (leading provider of technology and business services to mobile telecommunications industry) and Com Hem (the largest cable television operator in Sweden). Carlyle's industry expertise and global resources will continue to support the on-going growth initiatives already underway at CommScope.

### **Company Information**

CommScope Holding Company, Inc. was incorporated in Delaware on October 22, 2010. Our principal executive offices are located at 1100 CommScope Place, SE, Hickory, North Carolina 28602, our telephone number is (828) 324-2200, and our website is [www.commscope.com](http://www.commscope.com). Information on, or accessible through, our website is not part of this prospectus, nor is such content incorporated by reference herein.

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**The Offering**

Common stock offered by us	shares
Common stock offered by the selling stockholder	shares
Selling stockholder	The selling stockholder in this offering is Carlyle. See Principal and Selling Stockholders.
Common stock outstanding after this offering	shares
Option to purchase additional shares	The selling stockholder has granted the underwriters a 30-day option from the date of this prospectus to purchase up to an additional shares of our common stock at the initial public offering price, less underwriting discounts and commissions.
Use of proceeds	We estimate the proceeds to us from this offering will be approximately \$ million, based on an assumed public offering price of \$ per share, which is the midpoint of the range set forth on the cover page of this prospectus, after deducting underwriting discounts and commissions and estimated offering expenses payable by us. We will not receive any proceeds from the sale of shares by the selling stockholder in this offering, including from any exercise by the underwriters of their option to purchase additional shares. We intend to use the net proceeds from this offering, plus cash on hand, to redeem a portion of the 2019 Notes, to pay related fees, expenses and premiums. See Use of Proceeds for additional information.
Proposed Nasdaq symbol	COMM
Risk factors	See Risk Factors beginning on page 18 of this prospectus for a discussion of factors you should carefully consider before deciding to invest in our common stock.
The number of shares of our common stock to be outstanding after completion of this offering is based on shares outstanding as of 2013, which includes shares to be sold by the selling stockholder and excludes:	

shares of common stock issuable upon the exercise of options outstanding at a weighted average exercise price of \$ per share; and

shares of common stock reserved for issuance under our 2013 Long-Term Incentive Plan, or the 2013 Plan, which we plan to adopt in connection with this offering.

Unless we specifically state otherwise, all information in this prospectus assumes:

no exercise of the option to purchase additional shares by the underwriters;

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an initial offering price of \$ \_\_\_\_\_ per share, which is the midpoint of the estimated offering price range set forth on the cover page of this prospectus;

the filing of our amended and restated certificate of incorporation and the adoption of our amended and restated bylaws immediately prior to the closing of this offering; and

the completion of a \_\_\_\_\_-for-\_\_\_\_\_ split of our common stock, which was effectuated by the filing of the certificate of amendment to our certificate of incorporation on October \_\_\_\_\_, 2013.

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**Summary Historical Audited and Unaudited Consolidated Financial Information**

The following table sets forth our summary historical audited and unaudited consolidated financial information for the periods and dates indicated. The balance sheet data as of December 31, 2012 and 2011 and the statements of operations and cash flow data for the years ended December 31, 2012, 2011 and 2010 have been derived from the audited consolidated financial statements of our business included elsewhere in this prospectus. The balance sheet data as of December 31, 2010 has been derived from the audited consolidated financial statements of our business not included in this prospectus. The balance sheet data as of June 30, 2013 and the statements of operations and cash flow data for the six-month periods ended June 30, 2013 and 2012, have been derived from the unaudited interim consolidated financial statements of our business included elsewhere in this prospectus. The balance sheet data as of June 30, 2012 has been derived from the unaudited consolidated financial statements of our business not included in this prospectus. The unaudited interim consolidated financial statements have been prepared on the same basis as the audited consolidated financial statements and, in the opinion of our management, include all adjustments, consisting only of normal and recurring adjustments, necessary for a fair presentation of the information set forth herein. Interim financial results are not necessarily indicative of results that may be expected for the full fiscal year or any future reporting period.

On January 14, 2011, funds affiliated with Carlyle completed the Acquisition. Under the terms of the Acquisition, CommScope, Inc. became a wholly owned subsidiary of CommScope Holding Company, Inc. As a result of the application of acquisition accounting, the assets and liabilities of CommScope, Inc. were adjusted to their estimated fair values as of the closing date of the Acquisition. Accordingly, elsewhere in this prospectus, financial information is presented separately for Predecessor and Successor accounting periods, which relate to the accounting periods preceding and succeeding the completion of the Acquisition. See [Selected Historical Financial Information](#) and our financial statements and related notes thereto included elsewhere in this prospectus.

We have presented the combined financial data for the period from January 1 to December 31, 2011 by adding the audited results of operations and cash flow data of our Predecessor from January 1, 2011 to January 14, 2011 to our audited results of operations and cash flow data from January 15, 2011 to December 31, 2011. The combined financial data for this period do not comply with U.S. GAAP and are not intended to represent what our operating results would have been if the Acquisition Transactions had occurred at the beginning of the period because the periods combined are under two different bases of accounting as a result of the Acquisition. However, we have presented this combined data because we believe it is useful for our investors for the purposes of comparing our results of operations and cash flow data from period to period.

We have also presented summary unaudited consolidated financial data for the twelve-month period ended June 30, 2013, which does not comply with U.S. GAAP (this period is referred to elsewhere in this prospectus as the LTM Period). This data has been calculated by subtracting the unaudited statements of operations and cash flow data for the six-month period ended June 30, 2012 from the audited statements of operations and cash flow data for the year ended December 31, 2012 and then adding the unaudited statements of operations and cash flow data for the six-month period ended June 30, 2013 included elsewhere in this prospectus. We have presented this financial data because we believe it provides our investors with useful information to assess our recent performance.

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(dollars and shares in thousands, except per share data)	Year ended December 31,			Six months ended June 30,		Twelve months ended June 30,
	2010	2011(1)	2012	2012	2013	2013
<b>Statement of operations data:</b>						
Net sales	\$ 3,188,916	\$ 3,275,462	\$ 3,321,885	\$ 1,579,655	\$ 1,745,548	\$ 3,487,778
Operating costs and expenses:						
Cost of sales	2,251,707	2,445,110	2,261,204	1,099,181	1,146,650	2,308,673
Selling, general and administrative	449,875	581,474	461,149	222,845	232,393	470,697
Research and development	119,698	118,181	121,718	57,848	63,796	127,666
Amortization of purchased intangible assets(2)	83,056	174,348	175,676	88,262	86,965	174,379
Restructuring costs(3)	59,647	18,724	22,993	15,381	11,533	19,145
Asset impairments(4)		126,057	40,907		34,482	75,389
Total operating costs and expense	2,963,983	3,463,894	3,083,647	1,483,517	1,575,819	3,175,949
Operating income (loss)	224,933	(188,432)	238,238	96,138	169,729	311,829
Other expense, net(5)	(2,835)	(54,345)	(15,379)	(6,514)	(5,272)	(14,137)
Interest expense	(103,065)	(263,824)	(188,974)	(97,560)	(93,837)	(185,251)
Interest income	5,161	3,826	3,417	2,242	1,610	2,785
Income (loss) before income taxes	124,194	(502,775)	37,302	(5,694)	72,230	115,226
Income tax (expense) benefit	(80,095)	110,413	(31,949)	(5,687)	(55,209)	(81,471)
Net income (loss)	\$ 44,099	\$ (392,362)	\$ 5,353	\$ (11,381)	\$ 17,021	\$ 33,755
Earnings (loss) per share:						
Basic	\$	\$	\$	\$	\$	\$
Diluted						
Weighted average shares outstanding:						
Basic						
Diluted						
<b>Balance sheet data (at end of period):</b>						
Cash and cash equivalents	\$ 706,066	\$ 317,102	\$ 264,375	\$ 265,472	\$ 223,610	
Property, plant and equipment, net	343,318	407,557	355,212	387,400	333,992	
Total assets	3,875,452	5,153,189	4,793,264	5,074,522	4,825,106	
Total debt	1,346,598	2,563,004	2,470,770	2,528,275	3,016,693	
Total stockholders equity	1,669,930	1,365,089	1,182,282	1,344,757	636,583	
<b>Cash flow data:</b>						
Net cash provided by (used in):						
Operating activities	\$ 226,287	\$ 130,995	\$ 286,135	\$ 19,303	\$ 24,151	\$ 290,983
Investing activities	14,525	(3,171,476)	(35,525)	(25,646)	(46,069)	(55,948)
Financing activities	(191,281)	2,655,276	(299,522)	(39,346)	(14,205)	(274,381)
Capital expenditures	(35,399)	(39,533)	(27,957)	(13,147)	(16,027)	(30,837)
<b>Non-GAAP financial data:</b>						
Adjusted Operating Income(6)	\$ 399,174	\$ 380,545	\$ 501,067	\$ 211,506	\$ 316,421	\$ 605,982
Adjusted Net Income(6)	212,611	130,651	185,345	68,961	147,395	263,779
Adjusted EBITDA(6)	480,104	462,513	570,571	246,479	343,825	667,917
Adjusted EPS(6)(7):						
Basic			\$	\$	\$	\$
Diluted						
As Adjusted Net Leverage Ratio(6)(8)						

(1) Reflects the combined financial data for the period from January 1 to December 31, 2011 derived by adding the audited results of operations and cash flow data of our Predecessor from January 1, 2011 to January 14, 2011 to our audited results of operations and cash flow data from

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January 15, 2011 to December 31, 2011. See Selected Historical Financial Information for a tabular presentation of our Predecessor's audited results of operations and cash flow data from January 1, 2011 to January 14, 2011 and our audited results of operations and cash flow data from January 15, 2011 to December 31, 2011.

- (2) Amortization of purchased intangible assets excludes amortization amounts included in cost of sales of \$14.5 million and \$0.5 million for the year ended December 31, 2010 and the period from January 1, 2011 to January 14, 2011 within the year ended December 31, 2011, respectively, due to a change in accounting policy at the time of the Acquisition.

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- (3) During the year ended December 31, 2010, we recorded net restructuring charges of \$59.6 million, as a result of our restructuring actions to realign and lower our cost structure, improve capacity utilization and complete integration efforts related to the Andrew acquisition. To achieve these objectives, we closed manufacturing facilities in Omaha, Nebraska and Newton, North Carolina, among other actions. Much of the production capacity from these facilities has been shifted to other existing facilities or contract manufacturers. Beginning in the third quarter of 2011 and continuing into 2013, additional restructuring actions were initiated to realign and lower our cost structure primarily through workforce reductions at various U.S. and international facilities.
- (4) During the year ended December 31, 2011, as a result of reduced expectations of future cash flows of reporting units within the Wireless segment, we determined that certain intangible assets were not recoverable and consequently recorded intangible asset impairment charges of \$45.9 million and a goodwill impairment charge of \$80.2 million. During the year ended December 31, 2012, we revised our outlook for a reporting unit within the Wireless segment that provides location-based mobile applications, resulting in a decrease in expected future cash flows. As a result of these reduced expectations of future cash flows of this reporting unit, a restructuring action was initiated and certain intangible assets and property, plant and equipment were determined to be impaired. An impairment charge of \$35.0 million was recognized. Also during 2012, as a result of a shift in customer demand, we determined that the carrying value of certain equipment was no longer recoverable. An additional impairment charge of \$5.9 million was recognized within the Wireless segment. During the six months ended June 30, 2013, as a result of lower than expected sales and operating income in the Broadband segment reporting unit, management considered the longer term effect of market conditions and recorded a goodwill impairment charge of \$28.8 million. Also during the six months ended June 30, 2013, within the Wireless segment, we obtained new market data regarding a facility being marketed for sale and recorded an impairment charge of \$3.6 million, and we concluded that certain production equipment would no longer be utilized and recorded a \$2.0 million impairment charge.
- (5) During the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, net other expense included foreign exchange losses of \$2.1 million, \$10.0 million, \$7.0 million, \$3.9 million and \$2.9 million, respectively. For the year ended December 31, 2011, net other expense also included \$2.5 million of our share of losses in our equity investments and a pretax, non-deductible loss of \$41.8 million on the extinguishment of CommScope, Inc.'s 3.25% convertible notes. During the year ended December 31, 2012, net other expense included our share of losses in our equity investments of \$3.4 million and the impairment of one such investment of \$2.6 million. During the six months ended June 30, 2012 and 2013, net other expense also included costs related to amending our senior secured credit facilities of \$1.7 million and \$1.9 million, respectively, as well as our share of losses in our equity investments of \$1.1 million and \$0.1 million, respectively. During the six months ended June 30, 2013, net other expense also included the impairment of an equity investment of \$0.8 million.
- (6) We believe that our financial statements and the other financial data included in this prospectus have been prepared in a manner that complies, in all material respects, with U.S. GAAP and the regulations published by the Securities and Exchange Commission, and are consistent with current practice with the exception of: (a) the presentation of the combined financial data for the period from January 1 to December 31, 2011, which have been derived by adding the audited results of operations and cash flow data of our Predecessor from January 1, 2011 to January 14, 2011 to our audited results of operations and cash flow data from January 15, 2011 to December 31, 2011 and are included to facilitate a discussion of comparative periods throughout this prospectus; (b) the presentation of summary unaudited consolidated financial data for the twelve-month period ended June 30, 2013, which have been derived by subtracting the unaudited statements of operations and cash flow data for the six-month period ended June 30, 2012 from the audited statements of operations and cash flow data for the year ended December 31, 2012 and then adding the unaudited statements of operations and cash flow data for the six-month period ended June 30, 2013 and are included as a tool for investors to assess our recent performance and (c) the inclusion of financial measures that differ from measures calculated in accordance with U.S. GAAP, including Adjusted Operating Income, Adjusted EBITDA, Adjusted Net Income and adjusted earnings per share, or Adjusted EPS (which is Adjusted Net Income per share of our common stock calculated on both a basic and diluted basis). We believe that the presentation of these financial measures enhances an investor's understanding of our financial performance. We further believe that these financial measures are useful financial metrics to assess our operating performance from period to period by excluding certain items that we believe are not representative of our core business. We also believe that certain of these financial measures provide investors with a useful tool for assessing the comparability between periods of our ability to generate cash from operations sufficient to pay taxes, to service debt and to undertake capital expenditures. We also use certain of these financial measures for business planning purposes and in measuring our performance relative to that of our competitors.

We have also presented As Adjusted Net Leverage (as defined below) to reflect the impact of this offering on the debt level, or leverage, of our company.

We believe these financial measures are commonly used by investors to evaluate our performance and that of our competitors. However, our use of the terms Adjusted Operating Income, Adjusted EBITDA, Adjusted Net Income and Adjusted EPS may vary from that of others in our industry. These financial measures should not be considered as alternatives to operating income (loss), net income (loss), earnings (loss) per share or any other performance measures derived in accordance with U.S. GAAP as measures of operating performance or operating cash flows or as measures of liquidity.





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Adjusted Operating Income, Adjusted EBITDA, Adjusted Net Income and Adjusted EPS have important limitations as analytical tools and you should not consider them in isolation or as substitutes for analysis of our results as reported under U.S. GAAP. Some of these limitations are:

Adjusted Operating Income, Adjusted EBITDA, Adjusted Net Income and Adjusted EPS:

exclude certain tax payments that may represent a reduction in cash available to us;

exclude certain impairments and adjustments for purchase accounting;

do not reflect our cash expenditures, or future requirements, for capital expenditures or contractual commitments;

do not reflect changes in, or cash requirements for, our working capital needs; and

do not reflect the significant interest expense in the case of Adjusted EBITDA and Adjusted Operating Income; and

do not reflect the cash requirements necessary to service interest or principal payments on our debt.

although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will often have to be replaced in the future, and Adjusted Operating Income (with respect to amortization), Adjusted EBITDA, Adjusted Net Income and Adjusted EPS do not reflect any cash requirements for such replacements; and

other companies in our industry may calculate Adjusted Operating Income, Adjusted EBITDA, Adjusted Net Income and Adjusted EPS differently than we do, limiting their usefulness as comparative measures.

Because of these limitations, Adjusted Operating Income, Adjusted EBITDA, Adjusted Net Income and Adjusted EPS should not be considered as measures of discretionary cash available to us to invest in the growth of our business. We compensate for these limitations by relying primarily on our U.S. GAAP results and using these financial measures only supplementally.

Because the As Adjusted Net Leverage Ratio is based, in part, on Adjusted EBITDA, this measure is similarly impacted by the limitations referenced above and also should not be considered in isolation or as a substitute for U.S. GAAP measures.

In calculating Adjusted Operating Income, Adjusted EBITDA, Adjusted Net Income and Adjusted EPS, we add back certain non-cash, non-recurring and other items that are included in operating income (loss), net income (loss) and earnings (loss) per share.

In calculating these financial measures, we make certain adjustments that are based on assumptions and estimates that may prove to have been inaccurate. In addition, in evaluating these financial measures, you should be aware that in the future we may incur expenses similar to those eliminated in this presentation. Our presentation of Adjusted Operating Income, Adjusted EBITDA, Adjusted Net Income and Adjusted EPS should not be construed as an inference that our future results will be unaffected by unusual or non-recurring items.

The following tables reconcile operating income (loss) to Adjusted Operating Income, net income (loss) to Adjusted EBITDA, and net income (loss) to Adjusted Net Income, for the periods presented.



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Adjusted Operating Income eliminates non-operating income or expense and certain unusual or non-recurring items impacting results in a particular period if we believe that excluding such items provides investors meaningful information to better understand our operating results and analyze financial and business trends on a period-to-period basis. The following table presents a reconciliation of operating income (loss), the most directly comparable U.S. GAAP financial measure, to Adjusted Operating Income for the periods indicated below.

(dollars in thousands)	Year ended December 31,			Six months ended June 30,		Twelve months ended June 30,
	2010	2011	2012	2012	2013	2013
Operating income (loss)	\$ 224,933	\$ (188,432)	\$ 238,238	\$ 96,138	\$ 169,729	\$ 311,829
Amortization of purchased intangible assets(a)	97,533	174,888	175,676	88,262	86,965	174,379
Restructuring costs	59,647	18,724	22,993	15,381	11,533	19,145
Equity-based incentive compensation(b)	18,073	6,505	7,525	3,332	9,087	13,280
Acquisition related costs(c)	2,975	132,575	6,291	3,293	4,213	7,211
Purchase accounting(d)		105,382			412	412
Asset impairments		126,057	40,907		34,482	75,389
Other(e)	(3,987)	4,846	9,437	5,100		4,337
<b>Adjusted Operating Income</b>	<b>\$ 399,174</b>	<b>\$ 380,545</b>	<b>\$ 501,067</b>	<b>\$ 211,506</b>	<b>\$ 316,421</b>	<b>\$ 605,982</b>

- (a) Includes amortization of purchased intangible assets of \$14.5 million and \$0.5 million reported in cost of goods sold for the years ended December 31, 2010 and 2011, respectively.
- (b) Reflects ongoing equity-based compensation, excluding both the acceleration of \$23.8 million of expense for the year ended December 31, 2011 in connection with the Acquisition (included in (c) below) and the contribution of \$16.9 million and \$0.1 million in the form of common shares to employee benefit plans for the years ended December 31, 2010 and 2011, respectively.
- (c) Reflects charges of \$3.0 million, \$2.5 million, \$3.3 million, \$1.8 million and \$2.7 million and for the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, respectively, related to due diligence and other transaction related costs on potential and consummated acquisitions. Includes \$2.9 million, \$3.0 million, \$1.5 million and \$1.5 million for the years ended December 31, 2011 and 2012 and the six months ended June 30, 2012 and 2013, respectively, related to the Carlyle management fee. Includes \$127.2 million of costs related to the Acquisition during 2011, of which \$23.8 million resulted from the accelerated vesting of equity-based compensation.
- (d) Reflects non-cash charges resulting from purchase accounting adjustments, primarily related to the write-up of inventory.
- (e) Reflects items impacting operating income that we do not believe are representative of our ongoing operations. For the year ended December 31, 2010, reflects an \$8.6 million gain related to the settlement of a warranty claims dispute, a \$2.4 million expense on a sale of a product line sold in January 2008, estimated public company costs of \$3.5 million, other non-recurring charges of \$2.4 million and a \$3.7 million gain on the sale of a distribution facility. For the year ended December 31, 2011, reflects a litigation settlement charge of \$7.0 million and a \$2.2 million gain on the sale of product lines. For the year ended December 31, 2012, reflects a charge of \$2.0 million related to prior years customs and duties obligations, an \$8.9 million charge related to a prior year warranty matter and a \$1.5 million gain on the sale of a subsidiary. For the six months ended June 30, 2012, reflects a charge of \$2.0 million related to prior years customs and duties obligations and a \$3.1 million charge related to a prior year warranty matter.

**Table of Contents****Adjusted EBITDA**

Adjusted EBITDA consists of earnings before interest, taxes, depreciation and amortization (including impairments to goodwill and other intangible assets and adjustments for purchase accounting), equity-based compensation and certain non-cash, nonrecurring or other items that are included in net income (loss) that we do not consider indicative of our ongoing operating performance. We believe that the presentation of Adjusted EBITDA enhances an investor's understanding of our financial performance. We further believe that Adjusted EBITDA is a useful financial metric to assess our operating performance from period to period by excluding certain items that we believe are not representative of our core business. We also use Adjusted EBITDA as one of the primary methods for planning and forecasting overall expected performance and for evaluating on a quarterly and annual basis actual results against such expectations. The following table presents a reconciliation of net income (loss), the most directly comparable U.S. GAAP financial measure, to Adjusted EBITDA for the periods indicated below.

(dollars in thousands)	Year ended December 31,			Six months ended June 30,		Twelve months ended
	2010	2011	2012	2012	2013	June 30, 2013
Net income (loss)	\$ 44,099	\$ (392,362)	\$ 5,353	\$ (11,381)	\$ 17,021	\$ 33,755
Interest expense	103,065	263,824	188,974	97,560	93,837	185,251
Interest income	(5,161)	(3,826)	(3,417)	(2,242)	(1,610)	(2,785)
Income tax (benefit) expense	80,095	(110,413)	31,949	5,687	55,209	81,471
Depreciation	80,930	81,968	69,504	34,973	27,404	61,935
Amortization of purchased intangible assets(a)	97,533	174,888	175,676	88,262	86,965	174,379
Purchase accounting(b)		105,382			412	412
Asset impairments		126,057	40,907		34,482	75,389
Restructuring costs	59,647	18,724	22,993	15,381	11,533	19,145
Equity-based incentive compensation(c)	18,073	6,505	7,525	3,332	9,087	13,280
Acquisition related costs(d)	2,975	174,383	6,291	3,293	4,213	7,211
Other(e)	(1,152)	17,383	24,816	11,614	5,272	18,474
<b>Adjusted EBITDA</b>	<b>\$ 480,104</b>	<b>\$ 462,513</b>	<b>\$ 570,571</b>	<b>\$ 246,479</b>	<b>\$ 343,825</b>	<b>\$ 667,917</b>

- (a) Includes amortization of purchased intangible assets of \$14.5 million and \$0.5 million reported in cost of goods sold for the years ended December 31, 2010 and 2011, respectively.
- (b) Reflects non-cash charges resulting from purchase accounting adjustments, primarily related to the write-up of inventory. Excludes \$12.1 million of incremental depreciation related to purchase accounting that is included in Depreciation for the year ended December 31, 2011.
- (c) Reflects ongoing equity-based compensation, excluding both the acceleration of \$23.8 million of expense for the year ended December 31, 2011 in connection with the Acquisition (included in (d) below) and the contribution of \$16.9 million and \$0.1 million in the form of common shares to employee benefit plans for the years ended December 31, 2010 and 2011, respectively.
- (d) Reflects charges of \$3.0 million, \$2.5 million, \$3.3 million, \$1.8 million and \$2.7 million and for the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, respectively, related to due diligence and other transaction related costs on potential and consummated acquisitions. Includes \$2.9 million, \$3.0 million, \$1.5 million and \$1.5 million for the years ended December 31, 2011 and 2012 and the six months ended June 30, 2012 and 2013, respectively, related to the Carlyle management fee. Includes \$169.0 million of costs related to the Acquisition during 2011, of which \$23.8 million resulted from the accelerated vesting of equity-based compensation and \$41.8 million related to a loss on our 3.25% convertible notes.
- (e) Reflects other expense, net of \$2.8 million, \$12.5 million (such amount excludes the impact of the extinguishment of our 3.25% convertible notes, the effect of which is included in footnote (d) above), \$15.4 million, \$6.5 million and \$5.3 million for the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, respectively. In addition, the other line item reflects the following adjustments, which are also reflected in Adjusted Operating Income and Adjusted Net Income: for 2010, reflects an \$8.6 million gain related to the settlement of a warranty claims dispute, a \$2.4 million expense on a sale of a product line sold in January 2008, estimated public company costs of \$3.5 million, other non-recurring charges of \$2.4 million and a \$3.7 million gain on the sale of a distribution facility; for 2011, reflects a litigation settlement charge of \$7.0 million and a \$2.2 million gain on the sale of product lines; for 2012, reflects a charge of \$2.0 million related to prior years' customs and duties obligations, an \$8.9 million

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charge related to a prior year warranty matter and a \$1.5 million gain on the sale of a subsidiary; and for the six months ended June 30, 2012, reflects a charge of \$2.0 million related to prior years' customs and duties obligations and a \$3.1 million charge related to a prior year warranty matter.

**Table of Contents****Adjusted Net Income**

Adjusted Net Income is defined as consolidated net income (loss), adjusted for the after tax impact of certain non-recurring and other items that we do not consider representative of our ongoing operating performance. We believe that Adjusted Net Income provides meaningful supplemental information for investors regarding the performance of our business and facilitates a meaningful evaluation of actual results on a comparable basis with historical results. Our management uses this non-U.S. GAAP financial measure in order to have comparable financial results to analyze changes in our overall performance from quarter to quarter. The following table presents a reconciliation of net income (loss), the most directly comparable U.S. GAAP financial measure, to Adjusted Net Income for the periods indicated below.

(dollars in thousands)	Year ended December 31,			Six months ended June 30,		Twelve months ended
	2010	2011	2012	2012	2013	June 30, 2013
Net income (loss)	\$ 44,099	\$ (392,362)	\$ 5,353	\$ (11,381)	\$ 17,021	\$ 33,755
Amortization of purchased intangible assets	60,861	113,677	114,189	57,370	56,527	113,346
Restructuring costs	37,605	11,590	14,233	9,484	7,139	11,888
Amortization of deferred financing costs and original issue discount	5,412	24,850	10,585	6,229	4,686	9,042
Equity-based incentive compensation(a)	11,187	4,027	4,658	2,063	5,625	8,220
Acquisition related costs(b)	57,378	98,180	3,895	2,038	2,607	4,464
Asset impairments		109,379	26,590		32,335	58,925
Purchase accounting(c)		68,498			255	255
Loss related to convertible debt securities(d)		89,788				
Net adjustments to tax valuation allowances(e)					21,200	21,200
Other(f)	(3,931)	3,024	5,842	3,158		2,684
Adjusted Net Income	\$ 212,611	\$ 130,651	\$ 185,345	\$ 68,961	\$ 147,395	\$ 263,779

(Tax rates applied to the various pre-tax adjustments reflect the rate applicable to the particular adjustment.)

- (a) Reflects ongoing equity-based compensation, excluding both the acceleration of \$14.7 million of after-tax expense for the year ended December 31, 2011 in connection with the Acquisition (included in (b) below) and the contribution of \$10.5 million and \$0.1 million in the form of common shares to employee benefit plans for the years ended December 31, 2010 and 2011, respectively.
- (b) Reflects after-tax adjustments of \$1.8 million, \$1.6 million, \$2.0 million, \$1.1 million and \$1.7 million for the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, respectively, related to due diligence and other transaction related costs on potential and consummated acquisitions. Includes after-tax adjustments of \$1.8 million and \$1.9 million, \$0.9 million and \$0.9 million for the years ended December 31, 2011 and 2012 and the six months ended June 30, 2012 and 2013, respectively, related to the Carlyle management fee. Includes after-tax costs related to the Acquisition during 2011 of \$94.8 million, which includes an after-tax charge of \$14.7 million from the accelerated vesting of equity-based compensation and an after-tax charge of \$16.1 million related to the write-off of deferred financing costs. For the year ended December 31, 2010, includes \$44.5 million of tax expense due to repatriation of foreign cash and \$8.7 million from the termination of an interest rate swap.
- (c) Reflects non-cash charges resulting from purchase accounting adjustments, primarily related to the write-up of inventory.
- (d) Reflects the full effect of the extinguishment of our 3.25% convertible notes, including amounts reflected in interest expense and other expense, net.
- (e) Reflects the net effect of the: (i) establishment of a valuation allowance of \$29.5 million related to foreign tax credit carryforwards that we have determined are not likely to be realized as a result of the expected increase in future interest expense from the issuance of the 2020 Notes during the quarter and (ii) reversal of a previously established valuation allowance of \$8.3 million related to net operating loss carryforwards in a foreign jurisdiction as a result of improved profitability.
- (f) Reflects items impacting net income (loss) that we do not believe are representative of our ongoing operations. For 2010, reflects a \$5.4 million after-tax gain related to the settlement of a warranty claims dispute, a \$1.5 million after-tax expense on a sale of a product line sold in January 2008, after-tax estimated public company costs of \$2.2 million, other after-tax non-recurring charges of \$1.5 million and a \$3.7 million after-tax gain on the sale of a distribution facility. For 2011, reflects an after-tax litigation settlement charge of \$4.4 million and a \$1.3 million after-tax gain on the sale of product lines. For 2012, reflects an after-tax charge of \$1.2 million

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- related to prior years customs and duties obligations, a \$5.5 million after-tax charge related to a prior year warranty matter and a \$0.9 million after-tax gain on the sale of a subsidiary. For the six months ended June 30, 2012, reflects an after-tax charge of \$1.2 million related to prior years customs and duties obligations and an after-tax \$1.9 million charge related to a prior year warranty matter.
- (7) Calculated on the basis of Adjusted Net Income and the historical weighted average shares outstanding for the relevant periods, as adjusted for the -for- stock split that became effective in connection with the filing of the certificate of amendment to our certificate of incorporation on October , 2013.
- (8) Represents Post-Offering Net Debt as of June 30, 2013 to Adjusted EBITDA for the twelve months ended June 30, 2013. Post-Offering Net Debt represents total debt less \$ million of 2019 Notes that we expect will be redeemed with a portion of the proceeds from this offering assuming we price in the midpoint of the range (see Use of Proceeds ), less \$223.6 million of cash and cash equivalents on hand at June 30, 2013. Adjusted EBITDA would not be impacted by the repayment of the 2019 Notes.

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**RISK FACTORS**

*An investment in our common stock involves a high degree of risk. You should consider carefully the following risks, together with the information under the caption **Business Competition** and the other information contained in this prospectus before you decide whether to buy our common stock. If any of the events contemplated by the following discussion of risks should occur, our business, results of operations, financial condition and cash flows could suffer significantly. As a result, the market price of our common stock could decline, and you may lose all or part of the money you paid to buy our common stock. The following is a summary of all the material risks known to us.*

**Risks Related to Our Business**

***Our business is dependent on customers' capital spending on data and communication networks and reductions by customers in capital spending adversely affect our business.***

Our performance is dependent on customers' capital spending for constructing, rebuilding, maintaining or upgrading data and communication networks, which can be volatile or hard to forecast. Capital spending in the communications industry is cyclical and can be curtailed or deferred on short notice. A variety of factors affect the amount of capital spending, and, therefore, our sales and profits, including:

competing technologies;

general economic conditions;

timing and adoption of global rollout of new technologies, include LTE;

customer specific financial or stock market conditions;

availability and cost of capital;

governmental regulation;

demands for network services;

competitive pressures, including pricing pressures;

acceptance of new services offered by our customers;

impact of industry consolidation; and

real or perceived trends or uncertainties in these factors.

Several of our customers have accumulated significant levels of debt. These high debt levels, coupled with the continued turbulence and uncertainty in the capital markets, may impact their access to capital in the future. Even if the financial health of our customers remains intact,



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these customers may not purchase new equipment at levels we have seen in the past or expect in the future. While there are signs of improvement from the historical housing market disruptions and foreclosures, as well as the material disruptions in the credit markets, that occurred beginning in 2008, we cannot predict the impact, if any, of the continued economic uncertainty or of specific customer financial challenges on our customer s expansion and maintenance expenditures.

In addition, industry consolidation has, in the past, constrained, and may, in the future, constrain, capital spending by our customers. Further, if our product portfolio and product development plans do not position us well to capture an increased portion of the capital spending of customers in the markets on which we focus, our revenue may decline.

As a result of these capital spending issues, we may not be able to maintain or increase our revenue in the future, and our business, financial condition, results of operations and cash flows could be materially and adversely affected.

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*A substantial portion of our business is derived from a limited number of key customers or distributors.*

We derived 23.5% of our 2012 consolidated net sales from our top three customers or distributors. Our largest distributor, Anixter, accounted for 12.9% of our 2012 consolidated net sales. The concentration of our net sales among these key customers or distributors subjects us to a variety of risks that could have a material adverse impact on our net sales and profitability, including, without limitation:

lower sales resulting from the loss of one or more of our key customers or distributors;

renegotiations of agreements with key customers or distributors resulting in materially less favorable terms;

financial difficulties experienced by one or more of our key customers, distributors or our distributors' end customers, resulting in reduced purchases of our products and/or uncollectible accounts receivable balances;

reductions in inventory levels held by distributors and original equipment manufacturers which may be unrelated to purchasing trends by the ultimate customer;

consolidations in the wireless or cable television industries resulting in delays in purchasing decisions or reduced purchases by the merged businesses;

new or proposed laws or regulations affecting the wireless or cable television industries resulting in reduced capital spending;

increases in the cost of borrowing or capital and/or reductions in the amount of debt or equity capital available to the wireless or cable television industries resulting in reduced capital spending; and

changes in the technology deployed by customers resulting in lower sales of our products.

Additionally, the risks above are further increased as a result of our indirect sales to the same ultimate customers. In addition, we generally have no long-term contracts or minimum purchase commitments with any of our distributors, value-added resellers, system integrators, original equipment manufacturers, or OEM, or other customers, and our contracts with these parties do not prohibit them from purchasing or offering products or services that compete with ours. While we maintain long-term relationships with these parties and have not historically lost key customers, we have experienced variability in the level of purchases by our key customers, and any significant reduction in sales to these customers, including as a result of the inability or unwillingness of these customers to continue purchasing our products, or their failure to properly manage their business with respect to the purchase of and payment for our products, could materially and adversely affect our business, results of operations, financial condition and cash flows. See also We depend on channel partners to sell our products in certain markets and regions and are subject to risks associated with these arrangements.

***Our future success depends on our ability to anticipate and to adapt to technological changes and develop, implement and market product innovations.***

Many of our markets are characterized by advances in information processing and communications capabilities that require increased transmission speeds and greater bandwidth. These advances require ongoing improvements in the capabilities of our products.

However, we may not be successful in those efforts if, among other things, our products:

are not cost effective;

are not brought to market in a timely manner;

are not in accordance with evolving industry standards;

fail to achieve market acceptance or meet customer requirements; and

are ahead of the needs of their markets.

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There are various competitive wireless technologies that could be a potential substitute for some of the communications products we sell. See **Business Competition**. A significant technological breakthrough or significant decrease in the cost of deploying these wireless technologies could have a material adverse effect on our sales.

Fiber optic technology presents a potential substitute for some of the broadband communications cable products we sell. A significant decrease in the cost of deploying fiber optic systems could make these systems superior on a price/performance basis to copper or aluminum systems and have a material adverse effect on our business.

In order to successfully develop and market certain of our planned products, we may be required to enter into technology development or licensing agreements with third parties. We cannot provide assurances that we will be able to timely enter into any necessary technology development or licensing agreements on reasonable terms, or at all.

The failure to successfully introduce new or enhanced products on a timely and cost-competitive basis or the inability to continue to market existing products on a cost-competitive basis could have a material adverse effect on our results of operations and financial condition. In addition, sales of new products may replace sales of some of our existing products, mitigating the benefits of new product introductions and possibly resulting in excess levels of inventory.

Our revenues are dependent on the commercial deployment of technologies based on code division multiple access, or CDMA, and orthogonal frequency-division multiple access, or OFDMA, among others, and upgrades of 2G, 3G and 4G wireless communications equipment, products and services based on these technologies.

We develop, patent and commercialize technology and products based on CDMA and OFDMA, among others. Our revenues are dependent upon the commercial deployment of these technologies and products and upgrades of 2G, 3G and 4G wireless communications equipment, products and services based on these technologies. For example, several wireless providers in the United States have recently announced plans to shut down legacy CDMA networks. While we believe the deployment and adoption of LTE technology will help reduce the effect of this industry trend, our business may be harmed, and our investments in these technologies may not provide us an adequate return if:

LTE, an OFDMA-based wireless standard, is not widely deployed or commercial deployment is delayed;

wireless operators delay moving 2G customers to 3G and 4G devices;

wireless operators delay 3G and/or 4G deployments, expansions or upgrades;

government regulators delay the reallocation of spectrum to allow wireless operators to upgrade to 3G and 4G, which will restrict the expansion of 3G and 4G wireless connectivity, primarily outside of major population areas;

wireless operators are unable to drive improvements in 3G and 4G network performance and/or capacity; or

wireless operators and other industries using these technologies deploy other technologies.

Our business is dependent on our ability to increase our share of components sold and to continue to drive the adoption of our products and services into 3G and 4G wireless devices and networks. We are also dependent on the success of our customers, licensees and CDMA- and OFDMA-based wireless operators and other industries using our technologies, as well as the timing of their deployment of new services, and they may incur lower gross margins on products or services based on these technologies than on products using alternative technologies as a result of greater competition or other factors. If commercial deployment of these technologies, upgrade of 2G subscribers to 3G devices and upgrades to 3G or 4G wireless communications equipment, products and services based on these technologies do not continue or are delayed, our revenues could be negatively impacted, and our business could suffer.



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### ***We may not fully realize anticipated benefits from past or future acquisitions or equity investments.***

We anticipate that a portion of any future growth of our business might be accomplished by acquiring existing businesses, products or technologies. The success of any acquisition will depend upon, among other things, our ability to integrate acquired personnel, operations, products and technologies into our organization effectively, to retain and motivate key personnel of acquired businesses and to retain their clients. In addition, we might not be able to identify suitable acquisition opportunities or obtain any necessary financing on acceptable terms. We might also spend time and money investigating and negotiating with potential acquisition or investment targets, but not complete the transaction.

Although we expect to realize strategic, operational and financial benefits as a result of our past or future acquisitions and equity investments, we cannot predict whether and to what extent such benefits will be achieved. There are significant challenges to integrating an acquired operation into our business, including, but not limited to:

successfully managing the operations, manufacturing facilities and technology;

integrating the sales organizations and maintaining and increasing the customer base;

retaining key employees, suppliers and distributors;

integrating management information, inventory, accounting and research and development activities; and

addressing operating losses related to individual facilities or product lines.

Any future acquisition could involve other risks, including the assumption of additional liabilities and expenses, issuances of debt, transaction costs and diversion of management's attention from other business concerns and such acquisition may be dilutive to our financial results.

### ***We face competitive pressures with respect to all of our major products.***

In each of our major product groups, we compete with a substantial number of foreign and domestic companies, some of which have greater resources (financial or otherwise) or lower operating costs than we have. Competitors' actions, such as price reductions or introduction of new innovative products, and the use of exclusively price driven Internet auctions by customers may have a material adverse impact on our net sales and profitability. In addition, the rapid technological changes occurring in the communications industry could lead to the entry of new competitors. We cannot assure you that we will continue to compete successfully with our existing competitors or with new competitors.

Many of our competitors are substantially larger than us, and have greater financial, technical, marketing and other resources than we have. Many of these large enterprises are in a better position to withstand any significant reduction in capital spending by customers in our markets. They often have broader product lines and market focus, and may not be as susceptible to downturns in a single market. These competitors may also be able to bundle their products together to meet the needs of a particular customer, and may be capable of delivering more complete solutions than we are able to provide. To the extent large enterprises that currently do not compete directly with us choose to enter our markets by acquisition or otherwise, competition would likely intensify.

Further, some of our competitors that have greater financial resources have offered, and in the future may offer, their products at lower prices than we offer for our competing products or on more attractive financing or payment terms, which has in the past caused, and may in the future cause, us to lose sales opportunities and the resulting revenue or to reduce our prices in response to that competition. Reductions in prices for any of our products could have a material adverse effect on our operating margins and revenue. In addition, many of our competitors have been in operation longer than we have and, therefore, have more long-standing and established relationships with domestic and foreign customers, making it difficult for us to sell to those customers.

If any of our competitors' products or technologies were to become the industry standard, our business would be seriously harmed. If our competitors are successful in bringing their products to market earlier than us, or if these



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products are more technologically capable than ours, our revenue could be materially and adversely affected. In addition, certain companies that have not had a large presence in the broadband communications equipment market have begun to expand their presence in this market through mergers and acquisitions. The continued consolidation of our competitors could have a significant negative impact on our business. Further, our competitors may bundle their products or incorporate functionality into existing products in a manner that discourages users from purchasing our products or which may require us to lower our selling prices, resulting in lower revenue and decreased gross margins.

If we are unable to compete at the same level as we have in the past, in any of our markets, or are forced to reduce the prices of our products in order to continue to be competitive, our operating results, financial condition and cash flows would be materially and adversely affected.

***We depend on channel partners to sell our products in certain markets and regions and are subject to risks associated with these arrangements.***

We utilize distributors, value-added resellers and system integrators (channel partners) to sell our products to certain customers and in certain geographic regions to improve our access to these customers and regions and to lower our overall cost of sales and post-sales support. For the six months ended June 30, 2013 and the year ended December 31, 2012, sales to our four largest channel partners represented 20% of our net sales for each period. Our sales through channel partners are subject to a number of risks, including:

the ability of our selected channel partners to effectively sell our products to end customers;

our ability to continue channel partner arrangements into the future because most are for a limited term and subject to mutual agreement to extend;

a reduction in gross margins realized on sale of our products; and

a diminution of contact with end customers which, over time, could adversely impact our ability to develop new products that meet customers' evolving requirements.

In the past, we have seen some distributors acquired and consolidated. If there were further consolidation of our distributors, this could affect our relationships with these distributors. It could also result in consolidation of distributor inventory, which could temporarily depress our revenue. In addition, changes in the inventory levels of our products held by our distributors can result in significant variability in our revenues. We have also experienced financial failure of a limited number of distributors from time to time, resulting in our inability to collect accounts receivable in full. A global economic downturn could cause financial difficulties (including bankruptcy) for our distributors and customers, which would adversely affect our results of operations.

We generally have no long-term contracts or minimum purchase commitments with any of our distributors, value-added resellers, system integrators or OEM customers, and our contracts with these parties do not prohibit them from purchasing or offering products or services that compete with ours. Our competitors may provide incentives to any of our distributors, value-added resellers, systems integrators or OEM customers to favor their products or, in effect, to prevent or reduce sales of our products. Any of our distributors, value-added resellers, systems integrators or OEM customers may independently choose not to purchase or offer our products. Many of our distributors, value-added resellers and system integrators are small, are based in a variety of international locations, and may have relatively unsophisticated processes and limited financial resources to conduct their business. Any significant disruption of our sales to these customers, including as a result of the inability or unwillingness of these customers to continue purchasing our products, or their failure to properly manage their business with respect to the purchase of and payment for our products, could materially and adversely affect our business, results of operations, financial condition and cash flows. In addition, our failure to continue to establish or maintain successful relationships with distributors, value-added resellers, systems integrators or OEM customers could likewise materially and adversely affect our business, results of operations and financial condition.



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***If contract manufacturers that we rely on encounter production, quality, financial or other difficulties, we may experience difficulty in meeting customer demands.***

We rely on unaffiliated contract manufacturers, both domestically and internationally, to produce certain products or key components of products. If we are unable to arrange for sufficient production capacity among our contract manufacturers or if our contract manufacturers encounter production, quality, financial or other difficulties, including labor disturbances or geopolitical risks, we may encounter difficulty in meeting customer demands. Any such difficulties could have an adverse effect on our business, financial results and results of operations, which could be material.

***If our integrated global manufacturing operations suffer production or shipping delays, we may experience difficulty in meeting customer demands.***

We internally produce, both domestically and internationally, a significant portion of certain components used in our finished products. Disruption of our ability to produce at or distribute from these facilities due to failure of our manufacturing infrastructure, fire, electrical outage, natural disaster, acts of terrorism, shipping interruptions or some other catastrophic event could have a material adverse effect on our ability to manufacture products at our other manufacturing facilities in a cost-effective and timely manner, which could have a material adverse effect on our business, financial condition and results of operations.

***If we encounter capacity constraints with respect to our internal facilities and/or existing or new contract manufacturers, it could have an adverse impact on our business.***

If we do not have sufficient production capacity, either through our internal facilities and/or through independent contract manufacturers, to meet customer demand for our products, we may experience lost sales opportunities and customer relations problems, which could have a material adverse effect on our business, financial condition and results of operations.

***Our business depends on effective information management systems.***

We rely on our enterprise resource planning systems to support such critical business operations as processing sales orders and invoicing; inventory control; purchasing and supply chain management; human resources; and financial reporting. If we are unable to successfully implement major systems initiatives and maintain critical information systems, we could encounter difficulties that could have a material adverse impact on our business, internal controls over financial reporting, or our ability to timely and accurately report our financial results.

***Cyber-security incidents, including data security breaches or computer viruses, could harm our business by disrupting our delivery of services, damaging our reputation or exposing us to liability.***

We receive, process, store and transmit, often electronically, the confidential data of our clients and others. Unauthorized access to our computer systems or stored data could result in the theft or improper disclosure of confidential information, the deletion or modification of records or could cause interruptions in our operations. These cyber-security risks increase when we transmit information from one location to another, including transmissions over the Internet or other electronic networks. Despite implemented security measures, our facilities, systems and procedures, and those of our third-party service providers, may be vulnerable to security breaches, acts of vandalism, software viruses, misplaced or lost data, programming and/or human errors or other similar events which may disrupt our delivery of services or expose the confidential information of our clients and others. Any security breach involving the misappropriation, loss or other unauthorized disclosure or use of confidential information of our clients or others, whether by us or a third party, could (i) subject us to civil and criminal penalties, (ii) have a negative impact on our reputation, or (iii) expose us to liability to our clients, third parties or government authorities. Any of these developments could have a material adverse effect on our business, financial condition and results of operations.

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***If our products, including material purchased from our suppliers, experience performance issues, our business may suffer.***

Our business depends on delivering products of consistently high quality. To this end, our products are tested for quality both by us and our customers. Nevertheless, many of our products are highly complex and testing procedures used by us and our customers are limited to evaluating our products under likely and foreseeable failure scenarios. For various reasons (including, among others, the occurrence of performance problems unforeseeable in testing), our products (including components and raw materials purchased from our suppliers and completed goods purchased for resale) may fail to perform as expected. Performance issues could result from faulty design or problems in manufacturing. We have experienced such performance issues in the past and remain exposed to such performance issues. In some cases, recall of some or all affected products, product redesigns or additional capital expenditures may be required to correct a defect. We recently agreed to replace and reinstall certain faulty products previously sold by us. In addition, we generally offer warranties on most products, the terms and conditions of which depend upon the product subject to the warranty. In some cases, we indemnify our customers against damages or losses that might arise from certain claims relating to our products. Future claims may have a material adverse effect on our business, financial condition and results of operations. Any significant or systemic product failure could also result in lost future sales of the affected product and other products, as well as reputational damage.

***Our significant international operations expose us to economic, political and other risks.***

We have significant international sales, manufacturing and distribution operations. We have major international manufacturing and/or distribution facilities, among others, in Australia, Brazil, China, the Czech Republic, Germany, India, Ireland, Mexico, Singapore and the United Kingdom. For the six months ended June 30, 2013 and the year ended December 31, 2012, 2011 and 2010, international sales represented approximately 44%, 47%, 49% and 47%, respectively, of our consolidated net sales. In general, our international sales have lower margins than our domestic sales. To the extent international sales represent a greater percentage of our revenue, our overall margin may decline.

Our international sales, manufacturing and distribution operations are subject to the risks inherent in operating abroad, including, but not limited to, risks with respect to currency exchange rates; economic and political destabilization; restrictive actions by foreign governments; wage inflation; nationalizations; the laws and policies of the United States affecting trade, exports, imports, anti