

HD Supply Holdings, Inc.
Form 424B3
July 23, 2015

Use these links to rapidly review the document

[TABLE OF CONTENTS](#)

[TABLE OF CONTENTS](#)

[Table of Contents](#)

Filed Pursuant to Rule 424(b)(3)
Registration No. 333-198685

The information in this preliminary prospectus is not complete and may be changed. 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 or jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED JULY 22, 2015

**PRELIMINARY PROSPECTUS SUPPLEMENT
To Prospectus dated September 11, 2014**

30,539,550 Shares

HD Supply Holdings, Inc.

Common Stock

All of the shares of common stock of HD Supply Holdings, Inc., which we refer to in this prospectus supplement as "HD Supply," are being sold by the selling stockholders identified in this prospectus supplement. HD Supply will not receive any of the proceeds from the sale of the shares being sold by the selling stockholders.

The common stock of HD Supply is listed on the NASDAQ Global Select Market ("NASDAQ") under the symbol "HDS". The last reported sale price of the common stock on July 22, 2015 was \$35.74 per share.

Investing in our common stock involves risks. See "Risk Factors" on page S-6 to read about factors you should consider before buying shares of our common stock.

	Price to Public	Underwriting Discounts and Commissions(1)	Proceeds to Selling Stockholders
Per Share	\$	\$	\$
Total	\$	\$	\$

(1)

See "Underwriting" for additional compensation details.

Neither the U.S. Securities and Exchange Commission ("SEC") nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement. Any representation to the contrary is a criminal offense.

The underwriters expect to deliver the shares to purchasers on or about July , 2015.

Barclays

Credit Suisse

The date of this prospectus supplement is July , 2015.

Table of Contents

TABLE OF CONTENTS

Prospectus Supplement

	Page
<u>About This Prospectus Supplement</u>	<u>S-1</u>
<u>Special Note Regarding Forward-Looking Statements and Information</u>	<u>S-2</u>
<u>Prospectus Supplement Summary</u>	<u>S-4</u>
<u>Risk Factors</u>	<u>S-6</u>
<u>Market Price of Our Common Stock</u>	<u>S-32</u>
<u>Dividend Policy</u>	<u>S-32</u>
<u>U.S. Federal Tax Considerations for Non-U.S. Holders</u>	<u>S-33</u>
<u>Selling Stockholders</u>	<u>S-37</u>
<u>Underwriting</u>	<u>S-38</u>
<u>Legal Matters</u>	<u>S-45</u>
<u>Experts</u>	<u>S-45</u>
<u>Where You Can Find More Information</u>	<u>S-45</u>
<u>Incorporation by Reference</u>	<u>S-45</u>

Prospectus

	Page
<u>About This Prospectus</u>	<u>i</u>
<u>Special Note Regarding Forward-Looking Statements and Information</u>	<u>1</u>
<u>Prospectus Summary</u>	<u>3</u>
<u>Risk Factors</u>	<u>4</u>
<u>Use of Proceeds</u>	<u>4</u>
<u>Plan of Distribution</u>	<u>4</u>
<u>Selling Stockholders</u>	<u>8</u>
<u>Description of Capital Stock</u>	<u>9</u>
<u>Legal Matters</u>	<u>14</u>
<u>Experts</u>	<u>14</u>
<u>Where You Can Find More Information</u>	<u>14</u>
<u>Incorporation of Certain Information by Reference</u>	<u>14</u>

Neither we, the selling stockholders, nor the underwriters have authorized anyone to provide you with different information or to make any representations other than those contained or incorporated by reference into this prospectus supplement, the accompanying prospectus or in any free writing prospectuses we have prepared. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus supplement and the accompanying prospectus do not constitute an offer to sell, or a solicitation of an offer to purchase, the securities offered by this prospectus supplement and the accompanying prospectus in any jurisdiction in which it is unlawful to make such offer or solicitation. You should assume that the information contained in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference is accurate only as of the date such information is presented.

For investors outside the United States: Neither we, the selling stockholders nor the underwriters have done anything that would permit this offering or possession or distribution of this prospectus supplement and the accompanying prospectus in any jurisdiction where action for that purpose is required, other than in the United States. You are required to inform yourselves about and to observe any restrictions relating to this offering and the distribution of this prospectus supplement and the accompanying prospectus outside of the United States.

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

This document has two parts, a prospectus supplement and an accompanying prospectus dated September 11, 2014. This prospectus supplement and the accompanying prospectus are part of a registration statement on Form S-3 that we filed with the SEC utilizing a "shelf" registration process. Under this shelf registration process, the selling stockholders named in a prospectus supplement may, from time to time, offer and sell our common stock in one or more offerings or resales.

The accompanying prospectus provides you with a general description of our common stock, which the selling stockholders may offer pursuant to this prospectus supplement. This prospectus supplement, which describes certain matters relating to us and the specific terms of this offering of shares of our common stock, adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference herein. Any statement that we make in the accompanying prospectus will be modified or superseded by any inconsistent statement made by us in this prospectus supplement.

The rules of the SEC allow us to incorporate by reference information into this prospectus supplement. This information incorporated by reference is considered to be a part of this prospectus supplement, and information that we file later with the SEC, to the extent incorporated by reference, will automatically update and supersede this information. See "Incorporation by Reference." You should read both this prospectus supplement and the accompanying prospectus together with the additional information incorporated by reference herein or therein, including all documents described under the headings "Incorporation by Reference" and "Where You Can Find Additional Information" in this prospectus supplement before investing in our common stock.

Unless the context otherwise indicates or requires, as used in this prospectus supplement, (i) the terms "we," "our," "us," "HD Supply" and the "Company" refer to HD Supply Holdings, Inc. and its directly and indirectly owned subsidiaries as a combined entity, except where it is clear that the terms mean only HD Supply Holdings, Inc. exclusive of its subsidiaries and (ii) the term "HDS" refers to HD Supply, Inc., our primary operating company and an indirect wholly-owned subsidiary of HD Supply Holdings, Inc.

Table of Contents

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS AND INFORMATION

This prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein include and incorporate forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Some of the forward-looking statements can be identified by the use of forward-looking terms such as "believes," "expects," "may," "will," "should," "could," "seeks," "intends," "plans," "estimates," "anticipates" or other comparable terms. These forward-looking statements include all matters that are not historical facts. They appear in a number of places throughout this prospectus supplement, the accompanying prospectus or in the documents incorporated by reference herein or therein and include statements regarding our intentions, beliefs or current expectations concerning, among other things, our results of operations, financial condition, liquidity, prospects, growth strategies and the industries in which we operate.

Forward-looking statements are subject to known and unknown risks and uncertainties, many of which may be beyond our control. We caution you that forward-looking statements are not guarantees of future performance and that our actual results of operations, financial condition and liquidity, and the development of the industries in which we operate may differ materially from those made in or suggested by the forward-looking statements contained in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein. In addition, even if our results of operations, financial condition and liquidity, and the development of the industries in which we operate are consistent with the forward-looking statements contained in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein, those results or developments may not be indicative of results or developments in subsequent periods. A number of important factors could cause actual results to differ materially from those contained in or implied by the forward-looking statements, including those reflected in forward-looking statements relating to our operations and business, the risks and uncertainties discussed in "Risk Factors" in this prospectus supplement and the accompanying prospectus, and those described from time to time in our other filings with the SEC. Factors that could cause actual results to differ from those reflected in forward-looking statements relating to our operations and business include:

inherent risks of the maintenance, repair and operations market, infrastructure spending and the non-residential and residential construction markets;

our ability to achieve and maintain profitability;

our ability to service our debt and to refinance all or a portion of our indebtedness;

limitations and restrictions in the agreements governing our indebtedness;

the competitive environment in which we operate and demand for our products and services in highly competitive and fragmented industries;

the loss of any of our significant customers;

competitive pricing pressure from our customers;

our ability to identify and acquire suitable acquisition candidates on favorable terms;

cyclicality and seasonality of the maintenance, repair and operations market, infrastructure spending and the non-residential and residential construction markets;

our ability to identify and develop relationships with a sufficient number of qualified suppliers and to maintain our supply chains;

our ability to manage fixed costs;

the development of alternatives to distributors in the supply chain;

S-2

Table of Contents

our ability to manage our working capital through product purchasing and customer credit policies;

potential material liabilities under our self-insured programs;

our ability to attract, train and retain highly qualified associates and key personnel;

limitations on our income tax net operating loss carryforwards in the event of an ownership change;

our ability to identify and integrate new products; and

failures in or breaches of our operational or information security systems, or those of our third-party service providers, as a result of cyber attacks or information security breaches.

In addition, important factors included or incorporated in this prospectus supplement and the accompanying prospectus, particularly under the heading "Risk Factors," among others, could cause actual future results to be materially different from expectations. All forward-looking statements made or incorporated in this prospectus supplement and the accompanying prospectus are qualified by these cautionary statements. These forward-looking statements are made only as of the date made and we do not undertake any obligation, other than as may be required by law, to update or revise any forward-looking statements to reflect changes in assumptions, the occurrence of unanticipated events, changes in future operating results over time or otherwise. Comparisons of results for current and any prior periods are not intended to express any future trends or indications of future performance, unless expressed as such, and should only be viewed as historical data.

Table of Contents

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights important features of this offering and the information included or incorporated by reference in this prospectus supplement and the accompanying prospectus. This summary does not contain all of the information that you should consider before making any investment decision. You should read carefully the entire prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein, especially the risks of investing in our common stock discussed under "Risk Factors."

Our Company

We are one of the largest industrial distributors in North America. We believe we have leading positions in the three distinct market sectors in which we specialize: Maintenance, Repair & Operations; Infrastructure & Power; and Specialty Construction. We aspire to be the "First Choice" of customers, associates, suppliers and the communities in which we operate. This aspiration drives our relentless focus and is reflected in the customer and market centricity, speed and precision, intense teamwork, process excellence and trusted relationships that define our culture. We believe this aspiration distinguishes us from other distributors and has created value for our shareholders, driven above market growth and delivered attractive returns on invested capital.

HD Supply Holdings, Inc. is a Delaware corporation. Our principal executive offices are located at 3100 Cumberland Boulevard, Suite 1480, Atlanta, Georgia 30339, and our telephone number at that address is (770) 852-9000. Our website is www.hdsupply.com. Information on, and which can be accessed through, our website is not a part of this prospectus supplement or the accompanying prospectus.

Recent Developments

On July 15, 2015 we announced that we had entered into a definitive agreement to sell our HD Supply Power Solutions business unit, a leading provider of a diverse product and service offering serving investor owned utility, public power, construction and industrial markets, to Anixter Inc. The purchase price is \$825 million, payable in cash at closing. The transaction is expected to close in our third quarter of fiscal 2015, subject to customary regulatory approvals. The unaudited pro forma consolidated statements of operations and comprehensive income (loss) of HD Supply Holdings, Inc. for the three months ended May 3, 2015 and the fiscal years ended February 1, 2015, February 2, 2014 and February 3, 2014 and the unaudited pro forma consolidated balance sheets of HD Supply Holdings, Inc. as of May 3, 2015 are included as Exhibit 99.1 to our Current Report on Form 8-K, filed with the SEC on July 22, 2015 and are incorporated herein by reference.

Separately, HDS may opportunistically seek amendments to one or more agreements governing its outstanding indebtedness. The seeking of (and if sought, the consummation of) any such amendment is subject to market conditions, among other factors. No assurances can be given that any amendment will be sought, or, if sought, will be completed.

Table of Contents

The Offering

Common stock offered by the selling stockholders	30,539,550 shares
Common stock outstanding after the offering	199,508,978 shares
NASDAQ Global Select Market symbol	"HDS"
Use of proceeds	We will not receive any proceeds from the sale of our common stock by the selling stockholders.
Risk factors	See "Risk Factors" and other information included in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein for a discussion of factors you should carefully consider before deciding whether to invest in shares of our common stock.
Dividend policy	We have never declared or paid dividends on our common stock and do not expect to pay dividends on our common stock for the foreseeable future. Any payment of dividends will be at the discretion of our board of directors (our "Board of Directors") and will depend on various factors. See "Dividend Policy."

As of July 16, 2015, we had outstanding 199,508,978 shares of common stock, excluding:

approximately 7.2 million shares of common stock issuable upon exercise of options outstanding as of July 16, 2015 at a weighted average exercise price of \$14.97 per share; and

approximately 10.8 million shares of common stock reserved for future issuance under our omnibus incentive plan and our employee stock purchase plan.

Table of Contents

RISK FACTORS

Investing in our common stock involves a high degree of risk. You should carefully consider the risks described in this prospectus supplement and all the information in or incorporated by reference in this prospectus supplement and the accompanying prospectus prior to investing in our common stock. In particular, we urge you to consider carefully the risks and uncertainties discussed in "Item 1A Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended February 1, 2015 (our "2014 Form 10-K"), as such risk factors may be updated by our annual, quarterly and current reports that we may file with the SEC that are incorporated by reference in this prospectus supplement and the accompanying prospectus. If any of the following risks actually occur, our business, financial position, results of operations or cash flows could be materially adversely affected. In these circumstances, the market price of our common stock could decline, and you may lose all or part of your investment.

Risks Relating to Our Business

We are subject to inherent risks of the maintenance, repair and operations market, infrastructure spending and the non-residential and residential construction markets, including risks related to general economic conditions.

Demand for our products and services depends to a significant degree on spending in our markets. The level of activity in our markets depends on a variety of factors that we cannot control.

Historically, both new housing starts and residential remodeling have decreased in slow economic periods. In addition, residential construction activity can impact the level of non-residential construction activity. Other factors impacting the level of activity in the non-residential and residential construction markets include:

changes in interest rates;

unemployment rates;

high foreclosure rates and unsold/foreclosure inventory;

unsold new housing inventory;

availability of financing (including the impact of disruption in the mortgage markets);

adverse changes in industrial economic outlook;

a decrease in the affordability of homes;

vacancy rates;

capacity utilization;

capital spending;

commercial investment;

corporate profitability;

local, state and federal government regulation; and

shifts in populations away from the markets that we serve.

Infrastructure spending depends largely on interest rates, availability and commitment of public funds for municipal spending, capacity utilization and general economic conditions. In the maintenance, repair and operations market, the level of activity depends largely on the number of units and occupancy rates within multifamily, hospitality, healthcare and institutional facilities markets. Because all of our markets are sensitive to changes in the economy, downturns (or lack of substantial

S-6

Table of Contents

improvement) in the economy in any region in which we operate have adversely affected and could continue to adversely affect our business, financial condition and results of operations. For example, we distribute many of our products to waterworks contractors in connection with non-residential building, residential and industrial construction projects. The water and wastewater transmission products industry is affected by changes in economic conditions, including national, regional and local standards in construction activity, and the amount spent by municipalities on waterworks infrastructure. While we operate in many markets in the United States and Canada, our business is particularly impacted by changes in the economies of California, Texas and Florida, which represented approximately 15%, 13% and 10%, respectively, of our Net sales for fiscal 2014.

In addition, the markets in which we compete are sensitive to general business and economic conditions in the United States and worldwide, including availability of credit, interest rates, fluctuations in capital, credit and mortgage markets and business and consumer confidence. Adverse developments in global financial markets and general business and economic conditions, including through recession, downturn or otherwise, could have a material adverse effect on our business, financial condition, results of operations and cash flows, including our ability and the ability of our customers and suppliers to access capital. There was a significant decline in economic growth, both in the United States and worldwide, that began in the second half of 2007 and continued through 2009. In addition, volatility and disruption in the capital markets during that period reached unprecedented levels, with stock markets falling dramatically and credit becoming very expensive or unavailable to many companies without regard to those companies' underlying financial strength. As a result of these developments, many lenders and institutional investors reduced, and in some cases, ceased to provide funding to borrowers. Although there have been some indications of stabilization in the general economy and certain industries and markets in which we operate, there can be no guarantee that any improvement in these areas will continue or be sustained.

We have been, and may continue to be, adversely impacted by the decline in the new residential construction market since its peak in 2005.

Most of our business units are dependent to varying degrees upon the new residential construction market. The homebuilding industry has undergone a significant decline from its peak in 2005. According to the U.S. Census Bureau, actual single family housing starts in the U.S. during 2014 increased 5% from 2013 levels, but remain 62% below their peak in 2005. The multi-year downturn in the homebuilding industry has resulted in a substantial reduction in demand for our products and services, which in turn has had a significant adverse effect on our business and operating results during fiscal years 2008 to 2014, as compared to peak levels. In addition, the mortgage markets continue to experience disruption and reduced availability of mortgages for potential homebuyers due to more restrictive standards to qualify for mortgages, including with respect to new home construction loans.

We cannot predict the duration of the current housing industry market conditions, or the timing or strength of any future recovery of housing activity in our markets. We also cannot provide any assurances that the homebuilding industry will recover to historical levels, or that the operational strategies we have implemented to address the current market conditions will be successful. Continued weakness in the new residential construction market would have a significant adverse effect on our business, financial condition and operating results. In addition, because of these factors, there may be fluctuations in our operating results, and the results for any historical period may not be indicative of results for any future period.

The non-residential building construction market continues to experience a downturn which could materially and adversely affect our business, liquidity and results of operations.

Many of our business units are dependent on the non-residential building construction market and the slowdown and volatility of the United States economy in general is having an adverse effect on our

Table of Contents

business units that serve this industry. According to the U.S. Census Bureau, actual non-residential building construction put-in-place in the U.S. during 2014 increased 7%, but remains 27% lower than 2008 levels. From time to time, our business units that serve the non-residential building construction market have also been adversely affected in various parts of the country by declines in non-residential building construction starts due to, among other things, changes in tax laws affecting the real estate industry, high interest rates and the level of residential construction activity. Continued uncertainty about current economic conditions will continue to pose a risk to our business units that serve the non-residential building construction market as participants in this industry may postpone spending in response to tighter credit, negative financial news and/or declines in income or asset values, which could have a continued material negative effect on the demand for our products and services.

We cannot predict the duration of the current market conditions or the timing or strength of any future recovery of non-residential building construction activity in our markets. Continued weakness in the non-residential building construction market would have a significant adverse effect on our business, financial condition and operating results. In addition, because of these factors, there may be fluctuations in our operating results, and the results for any historical period may not be indicative of results for any future period.

Residential renovation and improvement activity levels may not return to historic levels which may negatively impact our business, liquidity and results of operations.

Certain of our business units rely on residential renovation and improvement (including repair and remodeling) activity levels. Unlike most previous cyclical declines in new home construction in which we did not experience comparable declines in our home improvement business units, the recent economic decline adversely affected our home improvement business units as well. Management believes that residential improvement project spending in the United States increased in the mid-single digits in 2014, but remains below its peak level in 2005. Elevated unemployment levels, mortgage delinquency and foreclosure rates, limitations in the availability of mortgage and home improvement financing and lower housing turnover may continue to limit consumers' spending, particularly on discretionary items, and affect their confidence level leading to continued reduced spending on home improvement projects.

We cannot predict the timing or strength of a significant recovery in these markets. Continued depressed activity levels in consumer spending for home improvement and new home construction will continue to adversely affect our business, liquidity, results of operations and our financial position. Furthermore, continued economic weakness may cause unanticipated shifts in consumer preferences and purchasing practices and in the business models and strategies of our customers. Such shifts may alter the nature and prices of products demanded by the end consumer, and, in turn, our customers and could adversely affect our operating performance.

We may be unable to achieve or maintain profitability.

We have set goals to progressively improve our profitability over time by growing our sales, increasing our gross margin and reducing our expenses as a percentage of sales. For the fiscal year 2014, we had net income of \$3 million, and for fiscal years 2013 and 2012, we had net losses of \$218 million and \$1,179 million, respectively. There can be no assurance that we will achieve our enhanced profitability goals. Factors that could significantly adversely affect our efforts to achieve these goals include, but are not limited to, the failure to:

grow our revenue through organic growth or through acquisitions;

improve our revenue mix by investing (including through acquisitions) in businesses that provide higher margins than we have been able to generate historically;

Table of Contents

achieve improvements in purchasing or maintain or increase our rebates from vendors through our vendor consolidation and/or low-cost country initiatives;

improve our gross margins through the utilization of improved pricing practices and technology and sourcing savings;

maintain or reduce our overhead and support expenses as we grow;

effectively evaluate future inventory reserves;

collect monies owed to us from customers;

maintain relationships with our significant customers; and

integrate any businesses acquired.

Any of these failures or delays may adversely affect our ability to increase our profitability.

We may be required to take impairment charges relating to our operations which could impact our future operating results.

As of February 1, 2015, goodwill represented approximately 51% of our total assets. Goodwill is not amortized and is subject to impairment testing at least annually using a fair value based approach. The identification and measurement of impairment involves the estimation of the fair value of reporting units. The estimates of fair value of reporting units are based on the best information available as of the date of the assessment and incorporate management assumptions about expected future cash flows and other valuation techniques. Future cash flows can be affected by changes in industry or market conditions among other things.

The recoverability of goodwill is evaluated at least annually and when events or changes in circumstances indicate that the fair value of a reporting unit has more likely than not declined below its carrying value. The annual impairment test resulted in no impairment of goodwill during fiscal 2014, fiscal 2013 or fiscal 2012. During fiscal 2012 our Hardware Solutions business reached an agreement to amend and extend its strategic purchase agreement with The Home Depot, Inc. ("Home Depot"). These changes resulted in a reduction of the then expected future cash proceeds from Home Depot. We, therefore, considered this amendment a triggering event and, as such, we performed an additional goodwill impairment analysis for Hardware Solutions. As a result of the analysis, we recorded a non-cash, pre-tax goodwill impairment charge of \$150 million during the fourth quarter of fiscal 2012. Subsequent to the sale of Hardware Solutions during fiscal 2014 and in accordance with ASC 205-20, Discontinued Operations, the results of operations of Hardware Solutions are classified as discontinued operations for all periods presented.

We cannot accurately predict the amount and timing of any impairment of assets, and we may be required to take goodwill or other asset impairment charges relating to certain of our reporting units and asset groups, if weakness in the non-residential and/or residential construction markets and/or the general U.S. economy continues. Similarly, certain company transactions could result in goodwill impairment charges being recorded. Any such non-cash charges would have an adverse effect on our financial results.

In view of the general economic downturn in the United States, we may be required to close under-performing locations.

We may have to close under-performing branches from time to time as warranted by general economic conditions and/or weakness in the industries in which we operate. For example, during fiscal 2014, we closed certain branches and terminated employees as part of our on-going cost savings and

Table of Contents

profitability enhancement efforts. Any future facility closures could have a significant adverse effect on our financial condition, operating results and cash flows.

We occupy most of our facilities under long-term non-cancelable leases. We may be unable to renew leases on favorable terms or at all. Also, if we close a facility, we may remain obligated under the applicable lease.

Most of our facilities are located in leased premises. Many of our current leases are non-cancelable and typically have terms ranging from 3 to 5 years, with options to renew for specified periods of time. We believe that leases we enter into in the future will likely be long-term and non-cancelable and have similar renewal options. However, there can be no assurance that we will be able to renew our current or future leases on favorable terms or at all which could have an adverse effect on our ability to operate our business and on our results of operations. In addition, if we close or idle a facility, we generally remain committed to perform our obligations under the applicable lease, which include, among other things, payment of the base rent for the balance of the lease term. Over the course of the last three fiscal years, we closed or idled facilities for which we remain liable on the lease obligations. Our obligation to continue making rental payments in respect of leases for closed or idled facilities could have a material adverse effect on our business and results of operations.

The industries in which we operate are highly competitive and fragmented, and demand for our products and services could decrease if we are not able to compete effectively.

The markets in which we operate are fragmented and highly competitive. Our competition includes other distributors and manufacturers that sell products directly to their respective customer base and some of our customers that resell our products. To a limited extent, retailers of electrical fixtures and supplies, building materials, maintenance, repair and operations supplies and contractors' tools also compete with us. We also expect that new competitors may develop over time as internet-based enterprises become more established and reliable and refine their service capabilities. Competition varies depending on product line, customer classification and geographic area.

We compete with many local, regional and, in several markets and product categories, other national distributors. Several of our competitors in one or more of our business units have substantially greater financial and other resources than us. No assurance can be given that we will be able to respond effectively to such competitive pressures. Increased competition by existing and future competitors could result in reductions in sales, prices, volumes and gross margins that could materially adversely affect our business, financial condition and results of operations. Furthermore, our success will depend, in part, on our ability to maintain our market share and gain market share from competitors.

In addition, contracts with municipalities are often awarded and renewed through periodic competitive bidding. We may not be successful in obtaining or renewing these contracts, which could be harmful to our business and financial performance.

Our competitors continue to consolidate, which could cause markets to become more competitive and could negatively impact our business.

Our competitors in the United States and Canada continue to consolidate. This consolidation is being driven by customer needs and supplier capabilities, which could cause markets to become more competitive as greater economies of scale are achieved by distributors. Customers are increasingly aware of the total costs of fulfillment and of the need to have consistent sources of supply at multiple locations. We believe these customer needs could result in fewer distributors as the remaining distributors become larger and capable of being consistent sources of supply.

There can be no assurance that we will be able to take advantage effectively of this trend toward consolidation. The trend in our industry toward consolidation could make it more difficult for us to

Table of Contents

maintain operating margins and could also increase competition for our potential acquisition targets and result in higher purchase price multiples. Furthermore, as our industrial and construction customers face increased foreign competition and potentially lose business to foreign competitors or shift their operations overseas in an effort to reduce expenses, we may face increased difficulty in growing and maintaining our market share and growth prospects in these markets.

The loss of any of our significant customers could adversely affect our financial condition.

Our ten largest customers generated approximately 8% of our Net sales in fiscal 2014. We cannot guarantee that we will maintain or improve our relationships with these customers or that we will continue to supply these customers at historical levels. During the economic downturn, some of our customers reduced their operations. For example, some homebuilder customers exited or severely curtailed building activity in certain of our markets. There is no assurance that our customers will determine to increase their operations or return to historic levels. Slow economic recovery could continue to have a significant adverse effect on our financial condition, operating results and cash flows.

In addition, consolidation among customers could also result in a loss of some of our present customers to our competitors. The loss of one or more of our significant customers, a significant customer's decision to purchase our products in significantly lower quantities than they have in the past or deterioration in our relationship with any of our significant customers could significantly affect our financial condition, operating results and cash flows.

Generally, our customers are not required to purchase any minimum amount of products from us. The contracts into which we have entered with most of our customers typically provide that we supply particular products or services for a certain period of time when and if ordered by the customer. Should our customers purchase our products in significantly lower quantities than they have in the past, such decreased purchases could have a material adverse effect on our financial condition, operating results and cash flows.

The majority of our Net sales are credit sales which are made primarily to customers whose ability to pay is dependent, in part, upon the economic strength of the industry and geographic areas in which they operate, and the failure to collect monies owed from customers could adversely affect our financial condition.

The majority of our Net sales volume in fiscal 2014 was facilitated through the extension of credit to our customers whose ability to pay is dependent, in part, upon the economic strength of the industry in the areas where they operate. Our business units offer credit to customers, either through unsecured credit that is based solely upon the creditworthiness of the customer, or secured credit for materials sold for a specific job where the security lies in lien rights associated with the material going into the job. The type of credit offered depends both on the financial strength of the customer and the nature of the business in which the customer is involved. End users, resellers and other non-contractor customers generally purchase more on unsecured credit than secured credit. The inability of our customers to pay off their credit lines in a timely manner, or at all, would adversely affect our financial condition, operating results and cash flows. Furthermore, our collections efforts with respect to non-paying or slow-paying customers could negatively impact our customer relations going forward.

Because we depend on the creditworthiness of certain of our customers, if the financial condition of our customers declines, our credit risk could increase. Significant contraction in our markets, coupled with tightened credit availability and financial institution underwriting standards, could adversely affect certain of our customers. Should one or more of our larger customers declare bankruptcy, it could adversely affect the collectability of our accounts receivable, bad debt reserves and net income.

Table of Contents

We are subject to competitive pricing pressure from our customers.

Certain of our largest customers historically have exerted significant pressure on their outside suppliers to keep prices low because of their market share and their ability to leverage such market share in the highly fragmented building products supply industry. The economic downturn has resulted in increased pricing pressures from our customers. If we are unable to generate sufficient cost savings to offset any price reductions, our financial condition, operating results and cash flows may be adversely affected.

Future strategic transactions could impact our reputation, business, financial position, results of operations and cash flows, and we may not achieve the acquisition component of our growth strategy.

We may pursue strategic transactions in the future, which could involve acquisitions or dispositions of businesses or assets. Any future strategic transaction could involve integration or implementation challenges, business disruption or other risks, or change our business profile significantly. Any inability on our part to successfully implement strategic transactions could have an adverse impact on our reputation, business, financial position, results of operations and cash flows. Any acquisition that we make may not provide us with the benefits that were anticipated when entering into such acquisition. Any disposition transaction, including our previously announced sale of our HD Supply Power Solutions business unit, could also impact our business and may subject us to various risks, including failure to obtain appropriate value for the disposed businesses, post-closing claims being levied against us and disruption to our other businesses during the sale process or thereafter.

In addition, although acquisitions may continue to be an important component of our growth strategy, there can be no assurance that we will be able to continue to grow our business through acquisitions as we have done historically or that any businesses acquired will perform in accordance with expectations or that business judgments concerning the value, strengths and weaknesses of businesses acquired will prove to be correct. Future acquisitions may result in the incurrence of debt and contingent liabilities, an increase in interest expense and amortization expense and significant charges relative to integration costs. Our strategy could be impeded if we do not identify suitable acquisition candidates, and our financial condition and results of operations will be adversely affected if we overpay for acquisitions.

Acquisitions involve a number of special risks, including:

problems implementing disclosure controls and procedures for the newly acquired business;

unforeseen difficulties extending internal control over financial reporting and performing the required assessment at the newly acquired business;

potential adverse short-term effects on operating results through increased costs or otherwise;

diversion of management's attention and failure to recruit new, and retain existing, key personnel of the acquired business;

failure to successfully implement infrastructure, logistics and systems integration;

our business growth could outpace the capability of our systems; and

the risks inherent in the systems of the acquired business and risks associated with unanticipated events or liabilities, any of which could have a material adverse effect on our business, financial condition and results of operations.

In addition, we may not be able to obtain financing necessary to complete acquisitions on attractive terms or at all.

Table of Contents

A range of factors may make our quarterly revenues and earnings variable.

We have historically experienced, and in the future expect to continue to experience, variability in revenues and earnings on a quarterly basis. The factors expected to contribute to this variability include, among others: (i) the cyclical nature of some of the markets in which we compete, including the non-residential and residential construction markets, (ii) general economic conditions in the various local markets in which we compete, (iii) the pricing policies of our competitors, (iv) the production schedules of our customers and (v) the effects of the weather. These factors, among others, make it difficult to project our operating results on a consistent basis, which may affect the value of our securities.

The maintenance, repair and operations market, infrastructure spending and the non-residential and residential construction markets are seasonal and cyclical.

Although weather patterns affect our operating results throughout the year, adverse weather historically has reduced construction and maintenance and repair activity in our first and fourth fiscal quarters. In contrast, our highest volume of Net sales historically has occurred in our second and third fiscal quarters. To the extent that hurricanes, severe storms, floods, other natural disasters or similar events occur in the geographic regions in which we operate, our business may be adversely affected. In addition, most of our business units experience seasonal variation as a result of the dependence of our customers on suitable weather to engage in construction, maintenance and renovation and improvement projects. For example, our Construction & Industrial White Cap business unit sells products used primarily in the non-residential and residential construction industry. Generally, during the winter months, construction activity declines due to inclement weather and shorter daylight hours. As a result, operating results for the business units that experience such seasonality may vary significantly from period to period. We anticipate that fluctuations from period to period will continue in the future.

Disruptions at distribution centers or shipping ports, due to events such as work stoppages, as well as disruptions caused by tornadoes, hurricanes, blizzards and other storms and natural disasters from time to time, may affect our ability to both maintain key products in inventory and deliver products to our customers on a timely basis, which may in turn adversely affect our results of operations.

In addition, infrastructure spending and the non-residential and residential construction markets are subject to cyclical market pressures. The length and magnitude of these cycles have varied over time and by market. Prices of the products we sell are historically volatile and subject to fluctuations arising from changes in supply and demand, national and international economic conditions, labor costs, competition, market speculation, government regulation and trade policies, as well as from periodic delays in the delivery of our products. We have a limited ability to control the timing and amount of changes to prices that we pay for our products. In addition, the supply of our products fluctuates based on available manufacturing capacity. A shortage of capacity, or excess capacity, in the industry can result in significant increases or declines in market prices for those products, often within a short period of time. Such price fluctuations can adversely affect our financial condition, operating results and cash flows.

Fluctuating commodity prices may adversely impact our results of operations.

The cost of steel, aluminum, copper, ductile iron, polyvinyl chlorides ("PVC") and other commodities used in the products we distribute can be volatile. Although we attempt to resist cost increases by our suppliers and to pass on increased costs to our customers, we are not always able to do so quickly or at all. In addition, if prices decrease for commodities used in products we distribute, we may have inventories purchased at higher prices than prevailing market prices. Significant fluctuations in the cost of the commodities used in products we distribute have in the past adversely affected, and in the future may adversely affect, our results of operations and financial condition.

Table of Contents

If petroleum prices increase, our results of operations could be adversely affected. Conversely, prolonged weakness in the oil and gas industry could negatively impact our financial condition, results of operations and cash flows.

Petroleum prices have fluctuated significantly in recent years. Prices and availability of petroleum products are subject to political, economic and market factors that are outside our control. Political events in petroleum-producing regions as well as hurricanes and other weather-related events may cause the price of fuel to increase. Within our business units, we deliver products to our customers via our own trucks as well as third-party carriers. Our operating profit will be adversely affected if we are unable to obtain the fuel we require or to fully offset the anticipated impact of higher fuel prices through increased prices or fuel surcharges to our customers. Besides passing fuel costs on to customers, we have not entered into any hedging arrangements that protect against fuel price increases, and we do not have any long-term fuel purchase contracts. If shortages occur in the supply of necessary petroleum products and we are not able to pass along the full impact of increased petroleum prices to our customers, our results of operations would be adversely affected.

A number of our branch locations serve customers that are either direct or indirect participants in the oil & gas industry, such as our Waterworks business unit's supplying of High Density Polyethylene pipe to oil and gas related customers. A number of our branch locations are also geographically located in or near areas where the oil & gas industry is a significant component of the overall local economy, such as in Texas and in the various shale gas producing regions within the U.S. and Canada. If the prices of oil and gas continue to remain relatively low and our customers are negatively impacted, then our customers' demand for our products and services could also be negatively impacted which would have an adverse effect on our financial condition, results of operations and cash flows.

Product shortages may impair our operating results.

Our ability to offer a wide variety of products to our customers is dependent upon our ability to obtain adequate product supply from manufacturers or other suppliers. Generally, our products are obtainable from various sources and in sufficient quantities. However, the loss of, or substantial decrease in the availability of, products from our suppliers, or the loss of our key supplier agreements, could adversely impact our financial condition, operating results and cash flows. In addition, supply interruptions could arise from shortages of raw materials (including petroleum products), labor disputes or weather conditions affecting products or shipments, transportation disruptions or other factors beyond our control. Short- and long-term disruptions in our supply chain would result in a need to maintain higher inventory levels as we replace similar product, a higher cost of product and ultimately a decrease in our Net sales and profitability. A disruption in the timely availability of our products by our key suppliers would result in a decrease in our revenues and profitability, especially in our business units with supplier concentration, such as our Waterworks business. Although in many instances we have agreements with our suppliers, these agreements are generally terminable by either party on limited notice. Failure by our suppliers to continue to supply us with products on commercially reasonable terms, or at all, would put pressure on our operating margins and have a material adverse effect on our financial condition, operating results and cash flows. Short-term changes in the cost of these materials, some of which are subject to significant fluctuations, are sometimes, but not always passed on to our customers. Our inability to pass on material price increases to our customers could adversely impact our financial condition, operating results and cash flows.

Table of Contents

We rely on third-party suppliers and long supply chains, and if we fail to identify and develop relationships with a sufficient number of qualified suppliers, or if there is a significant interruption in our supply chains, our ability to timely and efficiently access products that meet our standards for quality could be adversely affected.

We buy our products and supplies from suppliers located throughout the world. These suppliers manufacture and source products from the United States and abroad. Our ability to identify and develop relationships with qualified suppliers who can satisfy our standards for quality and our need to access products and supplies in a timely and efficient manner is a significant challenge. We may be required to replace a supplier if their products do not meet our quality or safety standards. In addition, our suppliers could discontinue selling products at any time for reasons that may or may not be in our control or the suppliers' control. Our operating results and inventory levels could suffer if we are unable to promptly replace a supplier who is unwilling or unable to satisfy our requirements with a supplier providing similar products. Our suppliers' ability to deliver products may also be affected by financing constraints caused by credit market conditions, which could negatively impact our revenue and cost of products sold, at least until alternate sources of supply are arranged.

In addition, since some of the products that we distribute are produced in foreign countries, we are dependent on long supply chains for the successful delivery of many of our products. The length and complexity of these supply chains make them vulnerable to numerous risks, many of which are beyond our control, which could cause significant interruptions or delays in delivery of our products. Factors such as political instability, the financial instability of suppliers, suppliers' noncompliance with applicable laws, trade restrictions, labor disputes, currency fluctuations, changes in tariff or import policies, severe weather, terrorist attacks and transport capacity and cost may disrupt these supply chains and our ability to access products and supplies. For example, if the government of China were to reduce or withdraw the tax benefits they provide our Chinese suppliers, the cost of some of our products may increase and our margins could be reduced. We expect more of our products will be imported in the future, which will further increase these risks. If we increase the percentage of our products that are sourced from lower-cost countries, these risks will be amplified. Moreover, these risks will be amplified by our ongoing efforts to consolidate our supplier base across our business units. A significant interruption in our supply chains caused by any of the above factors could result in increased costs or delivery delays and result in a decrease in our Net sales and profitability.

We have substantial fixed costs and, as a result, our operating income is sensitive to changes in our Net sales.

A significant portion of our expenses are fixed costs (including personnel), which do not fluctuate with Net sales. Consequently, a percentage decline in our Net sales could have a greater percentage effect on our operating income if we do not act to reduce personnel or take other cost reduction actions. Any decline in our Net sales would cause our profitability to be adversely affected. Moreover, a key element of our strategy is managing our assets, including our substantial fixed assets, more effectively, including through sales or other disposals of excess assets. Our failure to rationalize our fixed assets in the time, and within the costs, we expect could have an adverse effect on our results of operations and financial condition.

A change in our product mix could adversely affect our results of operations.

Our results may be affected by a change in our product mix. Our outlook, budgeting and strategic planning assume a certain product mix of sales. If actual results vary from this projected product mix of sales, our financial results could be negatively impacted.

Table of Contents

The impairment or failure of financial institutions may adversely affect us.

We have exposure to counterparties with which we execute transactions, including U.S. and foreign commercial banks, insurance companies, investment banks, investment funds and other financial institutions. Many of these transactions could expose us to risk in the event of the bankruptcy, receivership, default or similar event involving a counterparty. While we have not realized any significant losses to date, the bankruptcy, receivership, default or similar event involving one of our financial institution counterparties could have a material adverse impact on our access to funding or our ability to meet our financing agreement obligations.

The development of alternatives to distributors in the supply chain could cause a decrease in our sales and operating results and limit our ability to grow our business.

Our customers could begin purchasing more of their product needs directly from manufacturers, which would result in decreases in our Net sales and earnings. Our suppliers could invest in infrastructure to expand their own local sales force and sell more products directly to our customers, which also would negatively impact our business. For example, multiple municipalities may outsource their entire waterworks systems to a single company, thereby increasing such company's leverage in the marketplace and its ability to buy directly from suppliers, which may have a material adverse effect on our operating results.

In addition to these factors, our customers may elect to establish their own building products manufacturing and distribution facilities, or give advantages to manufacturing or distribution intermediaries in which they have an economic stake. These changes in the supply chain could adversely affect our financial condition, operating results and cash flows.

Because our business is working capital intensive, we rely on our ability to manage our product purchasing and customer credit policies.

Our operations are working capital intensive, and our inventories, accounts receivable and accounts payable are significant components of our net asset base. We manage our inventories and accounts payable through our purchasing policies and our accounts receivable through our customer credit policies. If we fail to adequately manage our product purchasing or customer credit policies, our working capital and financial condition may be adversely affected.

Anti-terrorism measures and other disruptions to the transportation network could impact our distribution system and our operations.

Our ability to provide efficient distribution of products to our customers is an integral component of our overall business strategy. In the aftermath of terrorist attacks in the United States, federal, state and local authorities have implemented and continue to implement various security measures that affect many parts of the transportation network in the United States and abroad. Our customers typically need quick delivery and rely on our on-time delivery capabilities. If security measures disrupt or impede the timing of our deliveries, we may fail to meet the needs of our customers, or may incur increased expenses to do so.

Interruptions in the proper functioning of IT systems could disrupt operations and cause unanticipated increases in our costs or decreases in our revenues, or both.

Because we use our information systems to, among other things, manage inventories and accounts receivable, make purchasing decisions and monitor our results of operations, the proper functioning of our IT systems is critical to the successful operation of our business. Although our IT systems are protected through physical and software safeguards and remote processing capabilities exist, IT systems are still vulnerable to natural disasters, power losses, unauthorized access, telecommunication failures

Table of Contents

and other problems. If critical IT systems fail, or are otherwise unavailable, our ability to process orders, track credit risk, identify business opportunities, maintain proper levels of inventories, collect accounts receivable, pay expenses and otherwise manage our business units would be adversely affected.

Third-party service providers are responsible for managing a significant portion of our information systems. Our business and results of operations may be adversely affected if any third-party service provider does not perform satisfactorily.

The implementation of our technology initiatives could disrupt our operations in the near term, and our technology initiatives might not provide the anticipated benefits or might fail.

We have made, and will continue to make, significant technology investments in each of our business units and in our administrative functions. Our technology initiatives are designed to streamline our operations to allow our associates to continue to provide high quality service to our customers and to provide our customers a better experience, while improving the quality of our internal control environment. The cost and potential problems and interruptions associated with the implementation of our technology initiatives could disrupt or reduce the efficiency of our operations in the near term. In addition, our new or upgraded technology might not provide the anticipated benefits, it might take longer than expected to realize the anticipated benefits or the technology might fail altogether.

We may experience a failure in or breach of our operational or information security systems, or those of our third-party service providers, as a result cyber attacks or information security breaches.

Information security risks have generally increased in recent years because of the proliferation of new technologies and the increased sophistication and activities of perpetrators of cyber-attacks. A failure in or breach of our operational or information security systems, or those of our third-party service providers, as a result of cyber attacks or information security breaches could disrupt our business, result in the disclosure or misuse of confidential or proprietary information, damage our reputation, increase our costs and/or cause losses. As a result, cyber security and the continued development and enhancement of the controls and processes designed to protect our systems, computers, software, data and networks from attack, damage or unauthorized access remain a priority for us. Although we believe that we have robust information security procedures and other safeguards in place, as cyber threats continue to evolve, we may be required to expend additional resources to continue to enhance our information security measures and/or to investigate and remediate any information security vulnerabilities.

Our costs of doing business could increase as a result of changes in U.S. federal, state or local regulations.

Our operations are principally affected by various statutes, regulations and laws in the 48 U.S. states and seven Canadian provinces in which we operate. While we are not engaged in a regulated industry, we are subject to various laws applicable to businesses generally, including laws affecting land usage, zoning, the environment, health and safety, transportation, labor and employment practices (including pensions), competition, immigration and other matters. Additionally, building codes may affect the products our customers are allowed to use, and consequently, changes in building codes may affect the saleability of our products. Changes in U.S. federal, state or local regulations governing the sale of some of our products could increase our costs of doing business. In addition, changes to U.S. federal, state and local tax regulations could increase our costs of doing business. We cannot provide assurance that we will not incur material costs or liabilities in connection with regulatory requirements.

We deliver products to many of our customers through our own fleet of vehicles. The U.S. Department of Transportation (the "DOT") regulates our operations in domestic interstate commerce. We are subject to safety requirements governing interstate operations prescribed by the DOT. Vehicle dimensions and driver hours of service also remain subject to both federal and state regulation. More

Table of Contents

restrictive limitations on vehicle weight and size, trailer length and configuration, or driver hours of service could increase our costs, which, if we are unable to pass these cost increases on to our customers, would reduce our gross margins, increase our Selling, general and administrative expenses and reduce our Net income (loss).

We cannot predict whether future developments in law and regulations concerning our business units will affect our business, financial condition and results of operations in a negative manner. Similarly, we cannot assess whether our business units will be successful in meeting future demands of regulatory agencies in a manner which will not materially adversely affect our business, financial condition or results of operations.

We are required to evaluate and, if applicable, disclose our use of 'conflict minerals' in certain of the products we distribute, which imposes costs on us and could raise reputational and other risks.

The SEC has promulgated final rules in connection with the Dodd-Frank Wall Street Reform and Consumer Protection Act, regarding disclosure of the use of certain minerals, known as 'conflict minerals,' that are mined from the Democratic Republic of the Congo and adjoining countries. These new requirements require due diligence efforts in fiscal year 2013 and thereafter, with initial disclosure requirements effective in May 2014. There are costs associated with complying with these disclosure requirements, including costs to determine which of our products are subject to the new rules and the source of any 'conflict minerals' used in those products. In addition, the implementation of these rules could adversely affect the sourcing, supply, and pricing of materials used in those products. Also, we may face reputational challenges if we are unable to verify the origins for all metals used in products through the procedures we may implement. We may also encounter challenges to satisfy customers that may require all of the components of products purchased to be certified as conflict free. If we are not able to meet customer requirements, customers may choose to disqualify us as a distributor.

The nature of our business exposes us to construction defect and product liability claims as well as other legal proceedings.

We rely on manufacturers and other suppliers to provide us with the products we sell and distribute. As we do not have direct control over the quality of the products manufactured or supplied by such third-party suppliers, we are exposed to risks relating to the quality of the products we distribute and install. It is possible that inventory from a manufacturer or supplier could be sold to our customers and later be alleged to have quality problems or to have caused personal injury, subjecting us to potential claims from customers or third parties. We have been subject to such claims in the past, which have been resolved without material financial impact. We are currently involved in construction defect and product liability claims relating to our various construction trades and the products we distribute and manufacture and relating to products we have installed. In certain situations, we have undertaken to voluntarily remediate any defects, which can be a costly measure. We also operate a large fleet of trucks and other vehicles and therefore face the risk of traffic accidents.

While we currently maintain insurance coverage to address a portion of these types of liabilities, we cannot make assurances that we will be able to obtain such insurance on acceptable terms in the future, if at all, or that any such insurance will provide adequate coverage against potential claims. Further, while we seek indemnification against potential liability for product liability claims from relevant parties, including but not limited to manufacturers and suppliers, we cannot guarantee that we will be able to recover under such indemnification agreements. Moreover, as we increase the number of private label products we distribute, our exposure to potential liability for products liability claims may increase. Product liability claims can be expensive to defend and can divert the attention of management and other personnel for significant time periods, regardless of the ultimate outcome. An unsuccessful product liability defense could be highly costly and accordingly result in a decline in profitability. In addition, uncertainties with respect to the Chinese legal system may adversely affect us

Table of Contents

in resolving claims arising from our proprietary brand products manufactured in China. Because many laws and regulations are relatively new and the Chinese legal system is still evolving, the interpretations of many laws, regulations and rules are not always uniform. Finally, even if we are successful in defending any claim relating to the products we distribute, claims of this nature could negatively impact customer confidence in our products and our Company.

From time to time, we are also involved in government inquiries and investigations, as well as class action, consumer, employment, and tort proceedings, and other litigation. We cannot predict with certainty the outcomes of these legal proceedings and other contingencies, including environmental remediation and other proceedings commenced by government authorities. The outcome of some of these legal proceedings and other contingencies could require us to take, or refrain from taking, actions which could adversely affect our operations or could require us to pay substantial amounts of money. Additionally, defending against these lawsuits and proceedings may involve significant expense and diversion of management's attention and resources from other matters. As previously reported, the Office of the United States Attorney for the Northern District of New York (U.S. Attorney) is conducting an investigation related to the activities of certain disadvantaged business enterprises (DBEs), including American Indian Builders and Suppliers, Inc. (AIB). In May 2011, in connection with that investigation, the government executed a search of an entity from which Waterworks purchased assets shortly before the search was executed. On June 20, 2012, the government executed search warrants at two Waterworks branches. In July 2014, the Company received a Civil Investigative Demand ("CID") issued by the U.S. Attorney pursuant to the False Claims Act in the course of an investigation to determine whether the Company knowingly submitted false claims to the government in connection with the Company's sales to DBEs, and, in particular, AIB, on federally funded or partially-federally funded projects. We are updated by the government on its investigation periodically and continue to cooperate with the investigation.

If we become subject to material liabilities under our self-insured programs, our financial results may be adversely affected.

We provide workers' compensation, automobile and product/general liability coverage through a high deductible insurance program. In addition, we provide medical coverage to some of our employees through a self-insured preferred provider organization. Though we believe that we have adequate insurance coverage in excess of self-insured retention levels, our results of operations and financial condition may be adversely affected if the number and severity of insurance claims increases.

We may see increased costs arising from health care reform.

In March 2010, the United States government enacted comprehensive health care reform legislation which, among other things, includes guaranteed coverage requirements, eliminates pre-existing condition exclusions and annual and lifetime maximum limits, restricts the extent to which policies can be rescinded and imposes new and significant taxes on health insurers and health care benefits. The legislation imposes implementation effective dates which began in 2010 and extend through 2020, and many of the changes require additional guidance from government agencies or federal regulations. Therefore, due to the phased-in nature of the implementation and limited interpretive guidance, it is difficult to determine at this time what impact the health care reform legislation will have on our financial results. Possible adverse effects of the health reform legislation include increased costs, exposure to expanded liability and requirements for us to revise ways in which we provide healthcare and other benefits to our employees. As a result, our results of operations, financial condition and cash flows could be materially adversely affected.

Table of Contents

Our success depends upon our ability to attract, train and retain highly qualified associates and key personnel.

To be successful, we must attract, train and retain a large number of highly qualified associates while controlling related labor costs. Our ability to control labor costs is subject to numerous external factors, including prevailing wage rates and health and other insurance costs. We compete with other businesses for these associates and invest significant resources in training and motivating them. There is no assurance that we will be able to attract or retain highly qualified associates in the future, including, in particular, those employed by companies we acquire. A very small proportion of our employees are currently covered by collective bargaining or other similar labor agreements. Historically, the effects of collective bargaining and other similar labor agreements on us have not been significant. However, if a larger number of our employees were to unionize, including in the wake of any future legislation that makes it easier for employees to unionize, the effect on us may be negative. Any inability by us to negotiate acceptable new contracts under these collective bargaining arrangements could cause strikes or other work stoppages, and new contracts could result in increased operating costs. If any such strikes or other work stoppages occur, or if other employees become represented by a union, we could experience a disruption of our operations and higher labor costs. Labor relations matters affecting our suppliers of products and services could also adversely affect our business from time to time.

In addition, our business results depend largely upon our chief executive officer and senior management team as well as our branch managers and sales personnel and their experience, knowledge of local market dynamics and specifications and long-standing customer relationships. We customarily sign employment letters providing for an agreement not to compete with key personnel of companies we acquire in order to maintain key customer relationships and manage the transition of the acquired business. Our inability to retain or hire qualified branch managers or sales personnel at economically reasonable compensation levels would restrict our ability to grow our business, limit our ability to continue to successfully operate our business and result in lower operating results and profitability.

Fluctuations in foreign currency exchange rates may significantly reduce our revenues and profitability.

As an industrial distributor of manufactured products, our profitability is tied to the prices we pay to the manufacturers from which we purchase our products. Some of our suppliers price their products in currencies other than the U.S. dollar or incur costs of production in non-U.S. currencies. Accordingly, depreciation of the U.S. dollar against foreign currencies increases the prices we pay for these products. Even short-term currency fluctuations could adversely impact revenues and profitability if we are unable to pass higher supply costs on to our customers. Our delayed ability to pass on material price increases to our customers could adversely impact our financial condition, operating results and cash flows.

If we are unable to protect our intellectual property rights, or we infringe on the intellectual property rights of others, our ability to compete could be negatively impacted.

Our ability to compete effectively depends, in part, upon our ability to protect and preserve proprietary aspects of our intellectual property, including our trademarks and customer lists. The use of our intellectual property or similar intellectual property by others could adversely impact our ability to compete, cause us to lose Net sales or otherwise harm our business. If it became necessary for us to resort to litigation to protect these rights, any proceedings could be burdensome and costly, and we may not prevail.

Table of Contents

Also, we cannot be certain that the products that we sell do not and will not infringe issued patents or other intellectual property rights of others. Further, we are subject to legal proceedings and claims in the ordinary course of our business, including claims of alleged infringement of the trademarks, patents and other intellectual property rights of third parties by us or our customers in connection with their use of the products that we distribute. Should we be found liable for infringement, we (or our suppliers) may be required to enter into licensing agreements (if available on acceptable terms or at all) or pay damages and cease making or selling certain products. Moreover, we may need to redesign or sell different products to avoid future infringement liability. Any of the foregoing could cause us to incur significant costs, prevent us from selling our products or negatively impact our ability to compete.

Income tax payments may ultimately differ from amounts currently recorded by us. Future tax law changes may materially increase our prospective income tax expense.

We are subject to income taxation in many jurisdictions in the U.S. as well as foreign jurisdictions. Judgment is required in determining our worldwide income tax provision and, accordingly, there are many transactions and computations for which our final income tax determination is uncertain. We are routinely audited by income tax authorities in many tax jurisdictions. Although we believe the recorded tax estimates are reasonable, the ultimate outcome from any audit (or related litigation) could be materially different from amounts reflected in our income tax provisions and accruals. Future settlements of income tax audits may have a material effect on earnings between the period of initial recognition of tax estimates in the financial statements and the point of ultimate tax audit settlement. Additionally, it is possible that future income tax legislation in any jurisdiction to which we are subject may be enacted that could have a material impact on our worldwide income tax provision beginning with the period that such legislation becomes effective.

Our NOL carryforwards could be limited if we experience an ownership change as defined in the Internal Revenue Code.

As of February 1, 2015, we had U.S. federal NOL carryforwards of \$2.25 billion (\$786 million on a tax-effected basis). Such NOL carryforwards begin to expire in fiscal 2029. We also had significant state NOL carryforwards, which expire in various years through fiscal 2034. Our ability to deduct these NOL carryforwards against future taxable income could be limited if we experience an "ownership change," as defined in Section 382 of the Internal Revenue Code of 1986, as amended. In general, an ownership change may result from transactions increasing the aggregate direct or indirect ownership of certain persons (or groups of persons) in our stock by more than 50 percentage points over a testing period (generally three years). An ownership change occurred in 2014. Based on current estimates, we believe that this ownership change will not materially limit our ability to deduct our NOL carryforwards against future taxable income. However, no assurance can be given in this regard. Future direct or indirect changes in the ownership of our common stock, including sales or acquisitions of our common stock by certain stockholders and purchases and issuances of our common stock by us, some of which are not in our control, could result in an additional ownership change. Any resulting limitation on the use of our NOL carryforwards could result in the payment of taxes above the amounts currently anticipated and have a negative effect on our future results of operations and financial position.

We may not be able to identify new products and new product lines and integrate them into our distribution network, which may impact our ability to compete.

Our business depends in part on our ability to identify future products and product lines that complement existing products and product lines and that respond to our customers' needs. We may not be able to compete effectively unless our product selection keeps up with trends in the markets in which we compete or trends in new products. In addition, our ability to integrate new products and

Table of Contents

product lines into our distribution network could impact our ability to compete. Furthermore, the success of new products and new product lines will depend on market demand and there is a risk that new products and new product lines will not deliver expected results, which could negatively impact our future sales and results of operations. Our expansion into new markets may present competitive, distribution and regulatory challenges that differ from current ones. We may be less familiar with the target customers and may face different or additional risks, as well as increased or unexpected costs, compared to existing operations. Growth into new markets may also bring us into direct competition with companies with whom we have little or no past experience as competitors. To the extent we are reliant upon expansion into new geographic, industry and product markets for growth and do not meet the new challenges posed by such expansion, our future sales growth could be negatively impacted, our operating costs could increase, and our business operations and financial results could be negatively affected.

We could incur significant costs in complying with environmental, health and safety laws or permits or as a result of satisfying any liability or obligation imposed under such laws or permits.

Our operations are subject to various federal, state, local and foreign environmental, health and safety laws and regulations. Among other things, these laws regulate the emission or discharge of materials into the environment, govern the use, storage, treatment, disposal and management of hazardous substances and wastes, protect the health and safety of our employees and the end users of our products, regulate the materials used in and the recycling of products and impose liability for the costs of investigating and remediating, and damages resulting from, present and past releases of hazardous substances. Violations of these laws and regulations or non-compliance with any conditions contained in any environmental permit can result in substantial fines or penalties, injunctive relief, requirements to install pollution or other controls or equipment, civil and criminal sanctions, permit revocations and/or facility shutdowns. We could be held liable for the costs to address contamination of any real property we have ever owned, operated or used as a disposal site. We could also incur fines, penalties, sanctions or be subject to third-party claims for property damage, personal injury or nuisance or otherwise as a result of violations of or liabilities under environmental laws in connection with releases of hazardous or other materials. In addition, changes in, or new interpretations of, existing laws, regulations or enforcement policies, the discovery of previously unknown contamination, or the imposition of other environmental liabilities or obligations in the future, including additional investigation or other obligations with respect to any potential health hazards of our products or business activities or the imposition of new permit requirements, may lead to additional compliance or other costs that could have material adverse effect on our business, financial condition or results of operations. See "Part I, Item 3 Legal Proceedings" in our 2014 Form 10-K, which is incorporated by reference herein.

We may be affected by global climate change or by legal, regulatory or market responses to such potential change.

Concern over climate change, including the impact of global warming, has led to significant federal, state, and international legislative and regulatory efforts to limit greenhouse gas ("GHG") emissions. For example, in the past several years, the U.S. Congress has considered various bills that would regulate GHG emissions. While these bills have not yet received sufficient Congressional support for enactment, some form of federal climate change legislation is possible in the future. Even in the absence of such legislation, the Environmental Protection Agency, spurred by judicial interpretation of the Clean Air Act, may regulate GHG emissions, especially diesel engine emissions, and this could impose substantial costs on us. These costs include an increase in the cost of the fuel and other energy we purchase and capital costs associated with updating or replacing our internal fleet of trucks and other vehicles prematurely. In addition, new laws or future regulation could directly and indirectly affect our customers and suppliers (through an increase in the cost of production or their ability to

Table of Contents

produce satisfactory products) and our business (through the impact on our inventory availability, cost of sales, operations or demands for the products we sell). Until the timing, scope and extent of any future regulation becomes known, we cannot predict its effect on our cost structure or our operating results. Notwithstanding our dedication to being a responsible corporate citizen, it is reasonably possible that such legislation or regulation could impose material costs on us. Moreover, even without such legislation or regulation, increased awareness and any adverse publicity in the global marketplace about the GHGs emitted by companies involved in the transportation of goods could harm our reputation and reduce customer demand for our products and services.

Our failure to maintain effective disclosure controls and internal control over financial reporting could adversely affect our business, financial position and results of operations.

We are required to evaluate the effectiveness of our disclosure controls and internal control over financial reporting on a periodic basis and publicly disclose the results of these evaluations and related matters, in accordance with the requirements of Section 404 of the Sarbanes-Oxley Act of 2002. These reporting and other obligations place significant additional demands on our management and administrative and operational resources, including our accounting resources, which could adversely affect our operations among other things. To comply with these requirements, we have upgraded, and are continuing to upgrade, our systems, including information technology, and we have implemented additional financial and management controls, reporting systems and procedures. We cannot be certain that we will be successful in maintaining adequate control over our financial reporting and financial processes. Furthermore, as we grow our business, our disclosure controls and internal controls will become more complex, and we may require significantly more resources to ensure that these controls remain effective. If we are unable to continue upgrading our financial and management controls, reporting systems, information technology and procedures in a timely and effective fashion, additional management and other resources of the Company may need to be devoted to assist in compliance with the disclosure and financial reporting requirements and other rules that apply to reporting companies, which could adversely affect our business, financial position and results of operations.

Future changes in financial accounting standards may significantly change our reported results of operations.

The accounting principles generally accepted in the United States of America ("GAAP") are subject to interpretation by the Financial Accounting Standards Board ("FASB"), the American Institute of Certified Public Accountants, the SEC and various bodies formed to promulgate and interpret appropriate accounting principles. A change in these principles or interpretations could have a significant effect on our reported financial results and could affect the reporting of transactions completed before the announcement of a change. In addition, the SEC has announced a multi-year plan that could ultimately lead to the use of International Financial Reporting Standards by U.S. issuers in their SEC filings. Any such change could have a significant effect on our reported financial results.

Additionally, our assumptions, estimates and judgments related to complex accounting matters could significantly affect our financial results. GAAP and related accounting pronouncements, implementation guidelines and interpretations with regard to a wide range of matters that are relevant to our business, including, but not limited to, revenue recognition, impairment of long-lived assets, leases and related economic transactions, intangibles, self-insurance, income taxes, property and equipment, litigation and stock-based compensation are highly complex and involve many subjective assumptions, estimates and judgments by us. Changes in these rules or their interpretation or changes in underlying assumptions, estimates or judgments by us (i) could require us to make changes to our accounting systems to implement these changes that could increase our operating costs and (ii) could significantly change our reported or expected financial performance.

Table of Contents

In an exposure draft issued in August 2010 and revised in May 2013, the FASB, together with the International Accounting Standards Board ("IASB"), proposed a comprehensive set of changes in accounting for leases. The lease accounting model contemplated by these changes is a "right of use" model that assumes that each lease creates an asset (the lessee's right to use the leased asset) and a liability (the future rent payment obligations) which should be reflected on a lessee's balance sheet to fairly represent the lease transaction and the lessee's related financial obligations. We conduct operations primarily under leases that are accounted for as operating leases, with no related assets and liabilities on our balance sheet. The proposed changes would require that substantially all of our operating leases be recognized as assets and liabilities on our balance sheet. The effective date has not been determined. After receiving feedback on the leases project through outreach activities, roundtable meetings and comment letters, the FASB and IASB have begun redeliberations on the proposals included in the May 2013 exposure draft. Changes in lease accounting rules or their interpretation, or changes in underlying assumptions, estimates or judgments by us could significantly change our reported or expected financial performance.

Fulfilling the obligations incident to being a public company, including with respect to the requirements of and related rules under the Sarbanes-Oxley Act of 2002, is expensive and time-consuming, and any delays or difficulties in satisfying these obligations could have a material adverse effect on our future results of operations.

As an issuer of publicly listed equity, we are subject to certain reporting and corporate governance requirements, NASDAQ listing standards and the Sarbanes-Oxley Act of 2002, which impose certain compliance costs and obligations upon us. These requirements result in a significant commitment of additional resources and management oversight which increases our operating costs. These requirements also place significant demands on our finance and accounting and legal staffs and on our financial accounting and information systems. Other expenses associated with being a public company include costs associated with auditing, accounting and legal fees and expenses, investor relations expenses, increased directors' fees and director and officer liability insurance costs, registrar and transfer agent fees and listing fees, as well as other expenses.

In addition, our independent registered public accounting firm is required to provide an attestation report on the effectiveness of internal controls over financial reporting pursuant to Section 404(b) of the Sarbanes-Oxley Act of 2002. If our independent registered public accounting firm is unable to provide an unqualified report regarding the effectiveness of our internal controls over financial reporting, investors could lose confidence in the reliability of our financial statements. Failure to comply with the Sarbanes-Oxley Act of 2002 could potentially subject us to sanctions or investigations by the SEC, or other regulatory authorities..

Risks Relating to Our Indebtedness

We have substantial debt and may incur substantial additional debt, which could adversely affect our financial health, reduce our profitability, limit our ability to obtain financing in the future and pursue certain business opportunities and reduce the value of your investment.

As of May 3, 2015, we had an aggregate principal amount of \$5,361 million of outstanding debt, net of unamortized discounts of \$13 million. In fiscal 2014 we incurred \$461 million of interest expense.

The amount of our debt or such other obligations could have important consequences for holders of our common stock, including, but not limited to:

a substantial portion of our cash flow from operations must be dedicated to the payment of principal and interest on our indebtedness, thereby reducing the funds available to us for other purposes;

Table of Contents

our ability to obtain additional financing for working capital, capital expenditures, acquisitions, debt service requirements or general corporate purposes and other purposes may be impaired in the future;

we are exposed to the risk of increased interest rates because a portion of our borrowings is at variable rates of interest;

we may be at a competitive disadvantage compared to our competitors with less debt or with comparable debt at more favorable interest rates and that, as a result, may be better positioned to withstand economic downturns;

our ability to refinance indebtedness may be limited or the associated costs may increase;

our ability to engage in acquisitions without raising additional equity or obtaining additional debt financing may be impaired in the future;

it may be more difficult for us to satisfy our obligations to our creditors, resulting in possible defaults on and acceleration of such indebtedness;

we may be more vulnerable to general adverse economic and industry conditions; and

our flexibility to adjust to changing market conditions and our ability to withstand competitive pressures could be limited, or we may be prevented from making capital investments that are necessary or important to our operations in general, growth strategy and efforts to improve operating margins of our business units.

If our cash flow and capital resources are insufficient to fund our debt service obligations, we may be forced to reduce or delay capital expenditures, sell assets, seek to obtain additional equity capital or refinance our debt. We cannot make assurances that we will be able to refinance our debt on terms acceptable to us, or at all. In the future, our cash flow and capital resources may not be sufficient for payments of interest on and principal of our debt, and such alternative measures may not be successful and may not permit us to meet our scheduled debt service obligations.

We cannot make assurances that we will be able to refinance any of our indebtedness, or obtain additional financing, particularly because of our high levels of debt and the debt incurrence restrictions imposed by the agreements governing our debt, as well as prevailing market conditions. In the absence of such operating results and resources, we could face substantial liquidity problems and might be required to dispose of material assets or operations to meet our debt service and other obligations. The credit agreements governing the Term Loan Facility and HDS's Senior Asset Based Lending Facility (the "Senior ABL Facility" and together with the Term Loan Facility, the "Senior Credit Facilities") and the indentures governing our outstanding notes restrict our ability to dispose of assets and how we use the proceeds from any such dispositions. We cannot make assurances that we will be able to consummate those dispositions, or if we do, what the timing of the dispositions will be or whether the proceeds that we realize will be adequate to meet our debt service obligations when due.

Despite our current level of indebtedness, we may still be able to incur substantially more debt. This could further exacerbate the risks to our financial condition.

We may be able to incur significant additional indebtedness in the future, including secured debt. Although the agreements governing our indebtedness contain restrictions on the incurrence of additional indebtedness, these restrictions are subject to a number of qualifications and exceptions, and the additional indebtedness incurred in compliance with these restrictions could be substantial. These restrictions also will not prevent us from incurring obligations that do not constitute indebtedness, including obligations under lease arrangements that are currently recorded as operating leases even if operating leases were to be treated as debt under GAAP. In addition, the Senior ABL Facility provides a commitment of up to \$1.5 billion subject to a borrowing base. As of May 3, 2015, we were able to

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Table of Contents

borrow an additional \$1,101 million under the Senior ABL Facility. If new debt is added to our current debt levels, the related risks that we now face could intensify.

The agreements and instruments governing our debt contain restrictions and limitations that could significantly impact our ability to operate our business and adversely affect the holders of our common stock.

The Senior ABL Facility and the Term Loan Facility contain covenants that, among other things, restrict or limit our subsidiaries' ability to:

dispose of assets;

incur additional indebtedness (including guarantees of additional indebtedness);

prepay or amend our various debt instruments;

pay dividends and make certain payments;

create liens on assets;

engage in certain asset sales, mergers, acquisitions, consolidations or sales of all, or substantially all, of our assets;

engage in certain transactions with affiliates; and

permit consensual restrictions on our subsidiaries' ability to pay dividends.

The indentures governing our outstanding notes contain restrictive covenants that, among other things, limit the ability of our subsidiaries to:

incur additional debt;

pay dividends, redeem stock or make other distributions;

make certain investments;

create liens;

transfer or sell assets;

merge or consolidate with other companies; and

enter into certain transactions with our affiliates.

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Our ability to comply with the covenants and restrictions contained in the Senior Credit Facilities and the indentures governing our outstanding notes may be affected by economic, financial and industry conditions beyond our control. The breach of any of these covenants or restrictions could result in a default under either the Senior Credit Facilities or the indentures governing our outstanding notes that would permit the applicable lenders or noteholders, as the case may be, to declare all amounts outstanding thereunder to be due and payable, together with accrued and unpaid interest. If we are unable to repay indebtedness, lenders having secured obligations, such as the lenders under the Senior Credit Facilities, could proceed against the collateral securing the secured obligations. This could have serious consequences to our financial condition and results of operations and could cause us to become bankrupt or insolvent.

S-26

Table of Contents

We may have future capital needs and may not be able to obtain additional financing on acceptable terms.

Although we believe that our current cash position and the additional committed funding available under the Senior ABL Facility is sufficient for our current operations, any reductions in our available borrowing capacity, or our inability to renew or replace our debt facilities, when required or when business conditions warrant, could have a material adverse effect on our business, financial condition and results of operations. The economic conditions, credit market conditions and economic climate affecting our industry, as well as other factors, may constrain our financing abilities. Our ability to secure additional financing, if available, and to satisfy our financial obligations under indebtedness outstanding from time to time will depend upon our future operating performance, the availability of credit generally, economic conditions and financial, business and other factors, many of which are beyond our control. The market conditions and the macroeconomic conditions that affect our industry could have a material adverse effect on our ability to secure financing on favorable terms, if at all.

We may be unable to secure additional financing or financing on favorable terms or our operating cash flow may be insufficient to satisfy our financial obligations under the indebtedness outstanding from time to time. Furthermore, if financing is not available when needed, or is available on unfavorable terms, we may be unable to take advantage of business opportunities or respond to competitive pressures, any of which could have a material adverse effect on our business, financial condition and results of operations. If we raise additional funds through further issuances of equity, convertible debt securities or other securities convertible into equity, our existing stockholders could suffer significant dilution in their percentage ownership of the Company, and any new securities we issue could have rights, preferences and privileges senior to those of holders of our common stock, including shares of common stock sold in this offering by the selling stockholders identified herein.

Increases in interest rates would increase the cost of servicing our debt and could reduce our profitability.

A significant portion of our outstanding debt, including under the Senior Credit Facilities, bears interest at variable rates. As a result, increases in interest rates would increase the cost of servicing our debt and could materially reduce our profitability and cash flows. Each one percentage point increase in interest rates on our variable-rate debt would increase our annual forecasted interest expense by approximately \$12 million based on balances as of May 3, 2015 and excluding the effect of the interest rate floor on the Term Loan Facility. Assuming all revolving loans were fully drawn, each one percentage point increase in interest rates would result in a \$25 million increase in annual cash interest expense on the Senior Credit Facilities, excluding the effect of the interest rate floor on the Term Loan Facility. The impact of increases in interest rates could be more significant for us than it would be for some other companies because of our substantial indebtedness.

We may not be able to repurchase our existing notes upon a change of control.

Upon the occurrence of specific kinds of change of control events, we will be required to offer to repurchase all outstanding notes, including our 5.25% Senior Secured First Priority Notes due 2021, 11.0% Senior Secured Second Priority Notes due 2020, 11.50% Senior Notes due 2020 and 7.50% Senior Notes due 2020, until such notes are redeemed in full., until such notes are redeemed in full. Additionally, under the Term Loan Facility and the Senior ABL Facility, a change of control (as defined therein) constitutes an event of default that permits the lenders to accelerate the maturity of borrowings under the respective agreements and terminate their commitments to lend. We may not be able to satisfy the obligations upon a change of control because we may not have sufficient financial resources to purchase all of the debt securities that are tendered upon a change of control and repay our other indebtedness that will become due. Consequently, we may require additional financing from third parties to fund any such purchases, and we may be unable to obtain financing on satisfactory terms or at all. Further, our ability to repurchase our existing notes may be limited by law. In order to avoid the obligations to repurchase our existing notes and events of default and potential breaches of

Table of Contents

the credit agreement governing the Term Loan Facility, and the credit agreement governing the Senior ABL Facility, we may have to avoid certain change of control transactions that would otherwise be beneficial to us.

Risks Relating to Our Common Stock and This Offering

HD Supply is a holding company with no operations of its own, and it depends on its subsidiaries for cash to fund all of its operations and expenses, including to make future dividend payments, if any.

Our operations are conducted almost entirely through our subsidiaries and our ability to generate cash to meet our debt service obligations or to pay dividends is highly dependent on the earnings and the receipt of funds from our subsidiaries via dividends or intercompany loans. We do not currently expect to declare or pay dividends on our common stock for the foreseeable future. See "Dividend Policy." However, to the extent that we determine in the future to pay dividends on our common stock, the Senior Credit Facilities significantly restrict the ability of our subsidiaries to pay dividends or otherwise transfer assets to us. In addition, Delaware law may impose requirements that may restrict our ability to pay dividends to holders of our common stock.

The market price of our common stock may be volatile and could decline in the future.

We cannot assure you that an active public market for our common stock will be sustained. In the absence of a public trading market, you may not be able to liquidate your investment in our common stock. In addition, the market price of our common stock may fluctuate significantly. Among the factors that could affect our stock price are:

industry or general market conditions;

domestic and international economic factors unrelated to our performance;

changes in our customers' preferences;

new regulatory pronouncements and changes in regulatory guidelines;

actual or anticipated fluctuations in our quarterly operating results;

changes in securities analysts' estimates of our financial performance or lack of research and reports by industry analysts;

action by institutional stockholders or other large stockholders, including future sales by them of shares of our common stock;

speculation in the press or investment community;

investor perception of us and our industry;

changes in market valuations or earnings of similar companies;

announcements by us or our competitors of significant products, contracts, acquisitions or strategic partnerships;

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

developments or disputes concerning patents or proprietary rights, including increases or decreases in litigation expenses associated with intellectual property lawsuits we may initiate, or in which we may be named as defendants;

failure to complete significant sales;

any future sales of our common stock or other securities; and

additions or departures of key Company personnel.

S-28

Table of Contents

In particular, we cannot assure you that you will be able to resell your shares of our common stock at or above the price you paid for them. The stock markets have experienced extreme volatility in recent years that has been unrelated to the operating performance of particular companies. These broad market fluctuations may adversely affect the trading price of our common stock. In the past, following periods of volatility in the market price of a company's securities, class action litigation has often been instituted against such company. Any litigation of this type brought against us could result in substantial costs and a diversion of our management's attention and resources, which would harm our business, operating results and financial condition.

Future sales of shares by existing stockholders could cause our stock price to decline.

Sales of substantial amounts of our common stock in the public market, or the perception that these sales could occur, could cause the market price of our common stock to decline. As of July 16, 2015 we had 199,508,978 outstanding shares of common stock, a large portion of which are freely tradeable without restriction under the Securities Act unless held by "affiliates," as that term is defined in Rule 144 under the Securities Act. The remaining shares of common stock outstanding as of July 16, 2015 are restricted securities within the meaning of Rule 144 under the Securities Act, but will be eligible for resale subject, in certain cases, to applicable volume, means of sale, holding period and other limitations of Rule 144 or pursuant to an exception from registration under Rule 701 under the Securities Act. In connection with our initial public offering, we filed registration statements under the Securities Act to register the shares of common stock to be issued under our equity compensation plans and, as a result, all shares of common stock acquired upon exercise of stock options granted under our plans are also freely tradable under the Securities Act, unless purchased by our affiliates. As of July 16, 2015, there were stock options outstanding to purchase a total of approximately 7 million shares of our common stock. In addition, approximately 11 million shares of common stock are reserved for issuance under our omnibus incentive plan and our employee stock purchase plan.

In the future, we may issue additional shares of common stock or other equity or debt securities convertible into common stock in connection with a financing, acquisition, litigation settlement or employee arrangement or otherwise. Any of these issuances could result in substantial dilution to our existing stockholders and could cause the trading price of our common stock to decline. Sales of a substantial amount of our common stock into the public market, or the perception that these sales could occur, could cause the market price of our common stock to decline.

If securities or industry analysts do not publish research or publish misleading or unfavorable research about our business, our stock price and trading volume could decline.

The trading market for our common stock depends in part on the research and reports that securities or industry analysts publish about us or our business. If one or more of these analysts downgrades our stock or publishes misleading or unfavorable research about our business, our stock price would likely decline. If one or more of these analysts ceases coverage of the Company or fails to publish reports on us regularly, demand for our common stock could decrease, which could cause our stock price or trading volume to decline.

Anti-takeover provisions in our charter documents and Delaware law could discourage, delay or prevent a change in control of our company and may affect the trading price of our common stock.

Our amended and restated certificate of incorporation and amended and restated by-laws include a number of provisions that may discourage, delay or prevent a change in our management or control

Table of Contents

over us that stockholders may consider favorable. For example, our amended and restated certificate of incorporation and amended and restated by-laws:

authorize the issuance of "blank check" preferred stock that could be issued by our Board of Directors to thwart a takeover attempt;

establish a classified board of directors, as a result of which our Board of Directors is divided into three classes, with each class serving for staggered three-year terms, which prevents stockholders from electing an entirely new board at an annual meeting;

limit the ability of stockholders to remove directors;

provide that vacancies on our Board of Directors, including newly-created directorships, may be filled only by a majority vote of directors then in office;

prohibit stockholders from calling special meetings of stockholders;

prohibit stockholder action by written consent, thereby requiring all actions to be taken at a meeting of the stockholders;

establish advance notice requirements for nominations for election to our Board of Directors or for proposing matters that can be acted upon by stockholders at stockholder meetings; and

require the approval of holders of at least 75% of the outstanding shares of our voting common stock to amend our amended and restated by-laws and certain provisions of our amended and restated certificate of incorporation.

These provisions may prevent our stockholders from receiving the benefit from any premium to the market price of our common stock offered by a bidder in a takeover context. Even in the absence of a takeover attempt, the existence of these provisions may adversely affect the prevailing market price of our common stock if the provisions are viewed as discouraging takeover attempts in the future. See "Description of Capital Stock Anti-Takeover Effects of our Certificate of Incorporation and By-laws" in the accompanying prospectus.

Our amended and restated certificate of incorporation and amended and restated by-laws may also make it difficult for stockholders to replace or remove our management. These provisions may facilitate management entrenchment that may delay, deter, render more difficult or prevent a change in our control, which may not be in the best interests of our stockholders.

We do not intend to pay dividends on our common stock and, consequently, your ability to achieve a return on your investment will depend on appreciation in the price of our common stock.

We do not intend to declare and pay dividends on our common stock for the foreseeable future. We currently intend to invest our future earnings, if any, to fund our growth, repay our indebtedness and for general corporate purposes. Therefore, you are not likely to receive any dividends on your common stock for the foreseeable future and the success of an investment in shares of our common stock will depend upon any future appreciation in their value. There is no guarantee that shares of our common stock will appreciate in value or even maintain the price at which our stockholders have purchased their shares. See "Dividend Policy."

[Table of Contents](#)

USE OF PROCEEDS

All of the shares of our common stock offered by this prospectus supplement will be sold by the selling stockholders. We will not receive any of the proceeds from the sale of these shares.

S-31

Table of Contents**MARKET PRICE OF OUR COMMON STOCK**

Our common stock has been listed on the NASDAQ under the symbol "HDS" since June 27, 2013. Prior to that time, there was no public market for our common stock. The following table sets forth for the periods indicated the high and low sales prices per share of our common stock as reported on the NASDAQ:

	High	Low
2013:		
Second quarter(1)	\$ 22.62	\$ 17.80
Third quarter	25.06	19.83
Fourth quarter	24.88	19.55
2014:		
First quarter	\$ 27.39	\$ 20.59
Second quarter	29.20	25.16
Third quarter	29.58	22.18
Fourth quarter	30.46	26.51
2015:		
First quarter	\$ 33.81	\$ 27.71
Second quarter (through July 22, 2015)	36.81	32.13

(1)

Represents the period from June 27, 2013, the date of our initial listing on the NASDAQ, through August 4, 2013, the end of our 2013 second quarter.

A recent reported closing price for our common stock is set forth on the cover page of this prospectus supplement. As of July 16, 2015, there were 278 stockholders of record of our common stock.

DIVIDEND POLICY

We have never declared or paid dividends on our common stock, and we do not currently expect to declare or pay dividends on our common stock for the foreseeable future. Instead, we intend to retain earnings to finance the growth and development of our business, to repay our indebtedness and for working capital and general corporate purposes. Our ability to pay dividends to holders of our common stock is limited by our ability to obtain cash or other assets from our subsidiaries. Further, the covenants in the agreements governing our existing indebtedness, including the Senior Credit Facilities, significantly restrict the ability of our subsidiaries to pay dividends or otherwise transfer assets to us. Any payment of dividends will be at the discretion of our Board of Directors and will depend upon various factors then existing, including earnings, financial condition, results of operations, capital requirements, level of indebtedness, contractual restrictions with respect to payment of dividends, restrictions imposed by applicable law, general business conditions and other factors that our Board of Directors may deem relevant.

Table of Contents

U.S. FEDERAL TAX CONSIDERATIONS FOR NON-U.S. HOLDERS

The following is a discussion of certain U.S. federal income and estate tax considerations relating to the purchase, ownership and disposition of our common stock by Non-U.S. Holders (as defined below) that purchase our common stock pursuant to this offering and hold such common stock as a "capital asset" within the meaning of Section 1221 of the Code. This discussion is based on the Code, U.S. Treasury regulations promulgated or proposed thereunder, and administrative and judicial interpretations thereof, all as in effect on the date hereof and all of which are subject to change, possibly with retroactive effect, or to different interpretation. This discussion does not address all of the U.S. federal income tax considerations that may be relevant to specific Non-U.S. Holders in light of their particular circumstances or to Non-U.S. Holders subject to special treatment under U.S. federal income tax law (such as banks, insurance companies, dealers in securities or other Non-U.S. Holders that generally mark their securities to market for U.S. federal income tax purposes, foreign governments, international organizations, tax-exempt entities, certain former citizens or residents of the United States, or Non-U.S. Holders that hold our common stock as part of a straddle, hedge, conversion or other integrated transaction). This discussion does not address any U.S. state or local or non-U.S. tax considerations or any U.S. federal gift or alternative minimum tax considerations.

As used in this discussion, the term "Non-U.S. Holder" means a beneficial owner of our common stock that, for U.S. federal income tax purposes, is:

an individual who is neither a citizen nor a resident of the United States;

a corporation that is not created or organized in or under the laws of the United States, any state thereof, or the District of Columbia;

an estate that is not subject to U.S. federal income tax on income from non-U.S. sources which is not effectively connected with the conduct of a trade or business within the United States; or

a trust unless (i) it is subject to the primary supervision of a court within the United States and one or more United States persons have the authority to control all of its substantial decisions or (ii) it has in effect a valid election under applicable U.S. Treasury regulations to be treated as a United States person.

If an entity treated as a partnership for U.S. federal income tax purposes invests in our common stock, the U.S. federal income tax considerations relating to such investment will depend in part upon the status and activities of such entity and the particular partner. Any such entity should consult its own tax advisor regarding the U.S. federal tax considerations applicable to it and its partners relating to the purchase, ownership and disposition of our common stock.

PERSONS CONSIDERING AN INVESTMENT IN OUR COMMON STOCK SHOULD CONSULT THEIR OWN TAX ADVISORS REGARDING THE U.S. FEDERAL, STATE AND LOCAL AND NON-U.S. INCOME, ESTATE AND OTHER TAX CONSIDERATIONS RELATING TO THE PURCHASE, OWNERSHIP AND DISPOSITION OF OUR COMMON STOCK IN LIGHT OF THEIR PARTICULAR CIRCUMSTANCES.

Distributions on Common Stock

If we make a distribution of cash or other property (other than certain pro rata distributions of our common stock or rights to acquire our common stock) in respect of a share of our common stock, the distribution generally will be treated as a dividend to the extent it is paid from our current or accumulated earnings and profits (as determined under U.S. federal income tax principles). If the amount of such distribution exceeds our current and accumulated earnings and profits, such excess generally will be treated first as a tax-free return of capital to the extent of the Non-U.S. Holder's adjusted tax basis in such share of our common stock, and then as capital gain (which will be treated in

Table of Contents

the manner described below under "Sale, Exchange or Other Disposition of Common Stock"). Distributions treated as dividends on our common stock that are paid to or for the account of a Non-U.S. Holder generally will be subject to U.S. federal withholding tax at a rate of 30%, or at a lower rate if provided by an applicable tax treaty and the Non-U.S. Holder provides the documentation (generally, IRS Form W-8BEN or W-8BEN-E) required to claim benefits under such tax treaty to the applicable withholding agent.

If, however, a dividend is effectively connected with the conduct of a trade or business in the United States by a Non-U.S. Holder, such dividend generally will not be subject to the 30% U.S. federal withholding tax if such Non-U.S. Holder provides the appropriate documentation (generally, IRS Form W-8ECI) to the applicable withholding agent. Instead, such Non-U.S. Holder generally will be subject to U.S. federal income tax on such dividend in substantially the same manner as a U.S. person (except as provided by an applicable tax treaty). In addition, a Non-U.S. Holder that is a corporation may be subject to a branch profits tax at a rate of 30% (or a lower rate if provided by an applicable tax treaty) on its effectively connected income for the taxable year, subject to certain adjustments.

The foregoing discussion is subject to the discussion below under " FATCA Withholding" and " Information Reporting and Backup Withholding."

Sale, Exchange or Other Disposition of Common Stock

A Non-U.S. Holder generally will not be subject to U.S. federal income tax on any gain recognized on the sale, exchange or other disposition of our common stock unless:

- (i) such gain is effectively connected with the conduct of a trade or business in the United States by such Non-U.S. Holder, in which event such Non-U.S. Holder generally will be subject to U.S. federal income tax on such gain in substantially the same manner as a U.S. person (except as provided by an applicable tax treaty) and, if it is a corporation, may also be subject to a branch profits tax at a rate of 30% (or a lower rate if provided by an applicable tax treaty);
- (ii) such Non-U.S. Holder is an individual who is present in the United States for 183 days or more in the taxable year of such sale, exchange or disposition and certain other conditions are met, in which event such gain (net of certain U.S. source losses) generally will be subject to U.S. federal income tax at a rate of 30% (except as provided by an applicable treaty); or
- (iii) we are or have been a "United States real property holding corporation" for U.S. federal income tax purposes at any time during the shorter of (x) the five-year period ending on the date of such sale, exchange or disposition and (y) such Non-U.S. Holder's holding period with respect to such common stock, and certain other conditions are met.

Generally, a corporation is a "United States real property holding corporation" if the fair market value of its United States real property interests equals or exceeds 50% of the sum of the fair market value of its worldwide real property interests and its other assets used or held for use in a trade or business (all as determined for U.S. federal income tax purposes). We do not believe that we are, and we do not presently anticipate that we will become, a United States real property holding corporation.

The foregoing discussion is subject to the discussion below under " FATCA Withholding" and " Information Reporting and Backup Withholding."

FATCA Withholding

Under the Foreign Account Tax Compliance Act provisions of the Code and related U.S. Treasury guidance ("FATCA"), a withholding tax of 30% will be imposed in certain circumstances on payments

Table of Contents

of (a) dividends on our common stock and (b) on or after January 1, 2017, gross proceeds from the sale or other disposition of our common stock. In the case of payments made to a "foreign financial institution" (such as a bank, a broker, an investment fund or, in certain cases, a holding company), as a beneficial owner or as an intermediary, this tax generally will be imposed, subject to certain exceptions, unless such institution (i) has agreed to (and does) comply with the requirements of an agreement with the United States (an "FFI Agreement") or (ii) is required by (and does comply with) applicable foreign law enacted in connection with an intergovernmental agreement between the United States and a foreign jurisdiction (an "IGA") to, among other things, collect and provide to the U.S. tax authorities or other relevant tax authorities certain information regarding U.S. account holders of such institution and, in either case, such institution provides the withholding agent with a certification as to its FATCA status. In the case of payments made to a foreign entity that is not a financial institution, the tax generally will be imposed, subject to certain exceptions, unless such entity (and, in certain cases, the beneficial owner of the payment) provides the withholding agent with a certification as to its FATCA status and, in certain cases, identifies any "substantial" U.S. owner (generally, any specified U.S. person that directly or indirectly owns more than a specified percentage of such entity). If our common stock is held through a foreign financial institution that has agreed to comply with the requirements of an FFI Agreement or is subject to similar requirements under applicable foreign law enacted in connection with an IGA, such foreign financial institution (or, in certain cases, a person paying amounts to such foreign financial institution) generally will be required, subject to certain exceptions, to withhold tax on payments of dividends and proceeds described above made to (x) a person (including an individual) that fails to provide any required information or documentation or (y) a foreign financial institution that has not agreed to comply with the requirements of an FFI Agreement and is not subject to similar requirements under applicable foreign law enacted in connection with an IGA. Each Non-U.S. Holder should consult its own tax advisor regarding the application of FATCA to the ownership and disposition of our common stock.

Information Reporting and Backup Withholding

Amounts treated as payments of dividends on our common stock paid to a Non-U.S. Holder and the amount of any U.S. federal tax withheld from such payments generally must be reported annually to the IRS and to such Non-U.S. Holder.

The information reporting and backup withholding rules that apply to payments of dividends to certain U.S. persons generally will not apply to payments of dividends on our common stock to a Non-U.S. Holder if such Non-U.S. Holder certifies under penalties of perjury that it is not a United States person (generally by providing an IRS Form W-8BEN or W-8BEN-E) or otherwise establishes an exemption.

Proceeds from the sale, exchange or other disposition of our common stock by a Non-U.S. Holder effected through a non-U.S. office of a U.S. broker or of a non-U.S. broker with certain specified U.S. connections generally will be subject to information reporting (but not backup withholding) unless such Non-U.S. Holder certifies under penalties of perjury that it is not a United States person (generally by providing an IRS Form W-8BEN or W-8BEN-E) or otherwise establishes an exemption. Proceeds from the sale, exchange or other disposition of our common stock by a Non-U.S. Holder effected through a U.S. office of a broker generally will be subject to information reporting and backup withholding unless such Non-U.S. Holder certifies under penalties of perjury that it is not a United States person (generally by providing an IRS Form W-8BEN or W-8BEN-E) or otherwise establishes an exemption.

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules generally will be allowed as a refund or a credit against a Non-U.S. Holder's U.S. federal income tax liability if the required information is furnished by such Non-U.S. Holder on a timely basis to the IRS.

Table of Contents

U.S. Federal Estate Tax

Shares of our common stock owned or treated as owned by an individual Non-U.S. Holder at the time of his or her death will be included in his or her gross estate for U.S. federal estate tax purposes and may be subject to U.S. federal estate tax unless an applicable estate tax treaty provides otherwise.

S-36

Table of Contents**SELLING STOCKHOLDERS**

The following tables set forth information as of July 16, 2015 with respect to the beneficial ownership of our common stock by each selling stockholder.

The amounts and percentages of shares beneficially owned are reported on the basis of SEC regulations governing the determination of beneficial ownership of securities. Under SEC rules, a person is deemed to be a "beneficial owner" of a security if that person has or shares voting power or investment power, which includes the power to dispose of or to direct the disposition of such security. A person is also deemed to be a beneficial owner of any securities of which that person has a right to acquire beneficial ownership within 60 days of the determination date. Securities that can be so acquired are deemed to be outstanding for purposes of computing such person's ownership percentage, but not for purposes of computing any other person's percentage. Under these rules, more than one person may be deemed to be a beneficial owner of the same securities and a person may be deemed to be a beneficial owner of securities as to which such person has no economic interest.

The percentage of beneficial ownership is based on 199,508,978 shares of our common stock outstanding as of July 16, 2015.

Except as otherwise indicated in the footnotes to this table, each of the beneficial owners listed has, to our knowledge, sole voting and investment power with respect to the indicated shares of common stock.

Name and address of beneficial owner	Shares Beneficially Owned Prior to the Offering		Shares Beneficially Owned After the Offering		
	Number	Percentage	Number of Shares to be Sold in the Offering	Number of Shares Beneficially Owned	Percentage of Shares Beneficially Owned
Bain Capital Investors 2006, LLC(1)(3)	25,797,941	12.9%	25,797,941	0	0%
THD Holdings, LLC(2)(3)	4,075,700	2.0%	4,075,700	0	0%
Combined Jewish Philanthropies of Greater Boston, Inc.(4)(5)	498,224	*	498,224	0	0%
Fidelity Investments Charitable Gift Fund(4)(6)	64,905	*	64,905	0	0%
The IIEGN Family Foundation(4)(7)	102,780	*	102,780	0	0%

*

Less than 1%

(1)

Bain Capital Investors, LLC ("BCI") is the administrative member of Bain Capital Integral Investors 2006, LLC ("Integral"). Excludes shares of common stock owned by other parties to our stockholders agreement of which Integral may be deemed to share beneficial ownership. Integral disclaims beneficial ownership of such shares. The governance, investment strategy and decision-making process with respect to investments held by Integral is directed by BCI's Global Private Equity Board ("GPEB"), which is comprised of the following individuals: Steven Barnes, Joshua Bekenstein, John Connaughton, Stephen Pagliuca, Michel Plantevin, Dwight Poler and Jonathan Zhu. By virtue of the relationships described in this footnote, GPEB may be deemed to exercise voting and dispositive power with respect to the shares held by Integral. Each of the members of GPEB disclaims beneficial ownership of such shares to the extent attributed to such member solely by virtue of serving on GPEB. The address of each of BCI and Integral is c/o Bain Capital Partners, LLC, John Hancock Tower, 200 Clarendon Street, Boston, MA 02116.

(2)

THD Holdings, LLC, is a wholly-owned subsidiary of Home Depot. Home Depot shares voting and investment power with regard to the shares held by THD Holdings, LLC. The address of THD Holdings, LLC and Home Depot is 2455 Paces Ferry Road, N.W., Atlanta, Georgia 30339.

(3)

Excludes shares of common stock owned by other parties to our stockholders agreement of which they may be deemed to share beneficial ownership. Each person disclaims beneficial ownership of such shares.

(4)

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Represents shares received by such entity as a charitable contribution from certain partners and other employees of Integral on July 22, 2015.

- (5) The address of Combined Jewish Philanthropies of Greater Boston, Inc. is 126 High Street, Boston, Massachusetts 02110.
- (6) The address of Fidelity Investments Charitable Gift Fund is 200 Seaport Boulevard, Z3B, Boston, Massachusetts 02210.
- (7) The address of The IIEGN Family Foundation is 5 Polo Field Lane, Dedham, MA 02026.

S-37

Table of Contents**UNDERWRITING**

Barclays Capital Inc. and Credit Suisse Securities (USA) LLC are acting as the underwriters for this offering. Subject to the terms and conditions set forth in an underwriting agreement among us, the selling stockholders and the underwriters, the selling stockholders have agreed to sell to the underwriters, and the underwriters have agreed to purchase from the selling stockholders, the number of shares of common stock set forth below.

Underwriter	Number of Shares
Barclays Capital Inc.	15,269,775
Credit Suisse Securities (USA) LLC	15,269,775
Total	30,539,550

Subject to the terms and conditions set forth in the underwriting agreement, the underwriters have agreed to purchase all of the shares sold under the underwriting agreement if any of these shares are purchased. If an underwriter defaults, the underwriting agreement provides that the underwriting agreement may be terminated.

We and the selling stockholders have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act, or to contribute to payments the underwriters may be required to make in respect of those liabilities.

The underwriters are offering the shares, subject to prior sale, when, as and if accepted by it, subject to approval of legal matters by its counsel, including the validity of the shares, and other conditions contained in the underwriting agreement, such as the receipt by the underwriters of officer's certificates and legal opinions. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

Commissions and Discounts

The underwriters have advised us and the selling stockholders that the underwriters propose initially to offer the shares to the public at the public offering price set forth on the cover page of this prospectus supplement and to dealers at that price less a concession not in excess of \$ per share. After the initial offering, the public offering price, concession or any other term of the offering may be changed.

The following table shows the public offering price, underwriting discount and proceeds before expenses to the selling stockholders.

	Per Share	Total
Public offering price	\$	\$
Underwriting discount	\$	\$
Proceeds, before expenses, to the selling stockholders	\$	\$

The fees and expenses of the offering are estimated at approximately \$500,000 and are payable by us.

No Sales of Similar Securities

We, our chief executive officer and our chief financial officer have agreed not to sell or transfer any common stock or securities convertible into, exchangeable for, exercisable for, or repayable with common stock, for 45 days after the date of this prospectus supplement without first obtaining the written consent of the underwriters. Specifically, we and these other persons have agreed, with certain

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Table of Contents

limited exceptions, including, without limitation, with respect to sales or transfers pursuant to any trading plan in effect prior to the date of this prospectus supplement intended to comply with Rule 10b5-1 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), not to directly or indirectly:

offer, pledge, sell or contract to sell any common stock,

sell any option or contract to purchase any common stock,

purchase any option or contract to sell any common stock,

grant any option, right or warrant for the sale of any common stock,

lend or otherwise dispose of or transfer any common stock,

request or demand that we file a registration statement related to the common stock, or

enter into any swap or other agreement that transfers, in whole or in part, the economic consequence of ownership of any common stock whether any such swap or transaction is to be settled by delivery of shares or other securities, in cash or otherwise.

This lock-up provision applies to common stock and to securities convertible into or exchangeable or exercisable for or repayable with common stock. In the event that either (x) during the last 17 days of the lock-up period referred to above, we issue an earnings release or material news or a material event relating to us occurs or (y) prior to the expiration of the lock-up period, we announce that we will release earnings results during the 16-day period beginning on the last day of the lock-up period, the restrictions described above shall continue to apply until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event.

Listing

Our shares are listed on the NASDAQ under the symbol "HDS."

Price Stabilization, Short Positions and Penalty Bids

Until the distribution of the shares is completed, SEC rules may limit the underwriters and selling group members from bidding for and purchasing our common stock. However, the underwriters may engage in transactions that stabilize the price of the common stock, such as bids or purchases to peg, fix or maintain that price.

In connection with the offering, the underwriters may purchase and sell our common stock in the open market. These transactions may include short sales, purchases on the open market to cover positions created by short sales and stabilizing transactions. Short sales involve the sale by an underwriter of a greater number of shares than it is required to purchase in the offering. Stabilizing transactions consist of various bids for or purchases of shares of common stock made by an underwriter in the open market prior to the completion of the offering.

Similar to other purchase transactions, the underwriters' purchases to cover the syndicate short sales may have the effect of raising or maintaining the market price of our common stock or preventing or retarding a decline in the market price of our common stock. As a result, the price of our common stock may be higher than the price that might otherwise exist in the open market. The underwriters may conduct these transactions on the NASDAQ, in the over-the-counter market or otherwise.

Neither we nor the underwriters make any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our common stock. In addition, neither we nor the underwriters make any representations that the underwriters will

Table of Contents

engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

Passive Market Making

In connection with this offering, the underwriters and selling group members may engage in passive market making transactions in the common stock on the NASDAQ in accordance with Rule 103 of Regulation M under the Exchange Act during a period before the commencement of offers or sales of common stock and extending through the completion of distribution. A passive market maker must display its bid at a price not in excess of the highest independent bid of that security. However, if all independent bids are lowered below the passive market maker's bid, that bid must then be lowered when specified purchase limits are exceeded. Passive market making may cause the price of our common stock to be higher than the price that otherwise would exist in the open market in the absence of those transactions. The underwriters and dealers are not required to engage in passive market making and may end passive market making activities at any time.

Electronic Distribution

In connection with the offering, the underwriters or securities dealers may distribute prospectuses by electronic means, such as e-mail.

Other Relationships

The underwriters and their affiliates have engaged in, and may in the future engage in, investment banking and other commercial dealings in the ordinary course of business with us or our affiliates. They have received, or may in the future receive, customary fees and commissions for these transactions. Affiliates of the underwriters serve as lenders under our Senior ABL Facility.

In addition, in the ordinary course of its business activities, the underwriters and their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of ours or our affiliates. The underwriters and their affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Notice to Prospective Investors in the European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State"), with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the "Relevant Implementation Date"), no offer of shares may be made to the public in that Relevant Member State other than:

- A. to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- B. to fewer than 100 or, if the Relevant Member State has implemented the relevant provision of the 2010 PD Amending Directive, 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the underwriters; or
- C. in any other circumstances falling within Article 3(2) of the Prospectus Directive;

Table of Contents

provided that no such offer of shares shall require the Company or the underwriters to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

Each person in a Relevant Member State who initially acquires any shares or to whom any offer is made will be deemed to have represented, acknowledged and agreed that (A) it is a "qualified investor" within the meaning of the law in that Relevant Member State implementing Article 2(1)(e) of the Prospectus Directive, and (B) in the case of any shares acquired by it as a financial intermediary, as that term is used in Article 3(2) of the Prospectus Directive, the shares acquired by it in the offering have not been acquired on behalf of, nor have they been acquired with a view to their offer or resale to, persons in any Relevant Member State other than "qualified investors" as defined in the Prospectus Directive, or in circumstances in which the prior consent of the underwriters has been given to the offer or resale. In the case of any shares being offered to a financial intermediary as that term is used in Article 3(2) of the Prospectus Directive, each such financial intermediary will be deemed to have represented, acknowledged and agreed that the shares acquired by it in the offer have not been acquired on a non-discretionary basis on behalf of, nor have they been acquired with a view to their offer or resale to, persons in circumstances which may give rise to an offer of any shares to the public other than their offer or resale in a Relevant Member State to qualified investors as so defined or in circumstances in which the prior consent of the underwriters has been obtained to each such proposed offer or resale.

The Company, the underwriters and their affiliates will rely upon the truth and accuracy of the foregoing representation, acknowledgement and agreement.

This prospectus supplement and accompanying prospectus have been prepared on the basis that any offer of shares in any Relevant Member State will be made pursuant to an exemption under the Prospectus Directive from the requirement to publish a prospectus for offers of shares. Accordingly any person making or intending to make an offer in that Relevant Member State of shares which are the subject of the offering contemplated in this prospectus supplement may only do so in circumstances in which no obligation arises for the Company or the underwriters to publish a prospectus pursuant to Article 3 of the Prospectus Directive in relation to such offer. Neither the Company nor the underwriters have authorized, nor do they authorize, the making of any offer of shares in circumstances in which an obligation arises for the Company or the underwriters to publish a prospectus for such offer.

For the purpose of the above provisions, the expression "an offer to the public" in relation to any shares in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the shares to be offered so as to enable an investor to decide to purchase or subscribe the shares, as the same may be varied in the Relevant Member State by any measure implementing the Prospectus Directive in the Relevant Member State and the expression "Prospectus Directive" means Directive 2003/71/EC (including the 2010 PD Amending Directive, to the extent implemented in the Relevant Member States) and includes any relevant implementing measure in the Relevant Member State and the expression "2010 PD Amending Directive" means Directive 2010/73/EU.

Notice to Prospective Investors in the United Kingdom

In addition, in the United Kingdom, this document is being distributed only to, and is directed only at, and any offer subsequently made may only be directed at persons who are "qualified investors" (as defined in the Prospectus Directive) (i) who have professional experience in matters relating to investments falling within Article 19 (5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Order") and/or (ii) who are high net worth companies (or persons to whom it may otherwise be lawfully communicated) falling within Article 49(2)(a) to (d) of

Table of Contents

the Order (all such persons together being referred to as "relevant persons"). This document must not be acted on or relied on in the United Kingdom by persons who are not relevant persons. In the United Kingdom, any investment or investment activity to which this document relates is only available to, and will be engaged in with, relevant persons.

Notice to Prospective Investors in Switzerland

The shares may not be publicly offered in Switzerland and will not be listed on the SIX Swiss Exchange ("SIX") or on any other stock exchange or regulated trading facility in Switzerland. This document has been prepared without regard to the disclosure standards for issuance prospectuses under art. 652a or art. 1156 of the Swiss Code of Obligations or the disclosure standards for listing prospectuses under art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange or regulated trading facility in Switzerland. Neither this document nor any other offering or marketing material relating to the shares or the offering may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this document nor any other offering or marketing material relating to the offering, the Company, the shares have been or will be filed with or approved by any Swiss regulatory authority. In particular, this document will not be filed with, and the offer of shares will not be supervised by, the Swiss Financial Market Supervisory Authority FINMA (FINMA), and the offer of shares has not been and will not be authorized under the Swiss Federal Act on Collective Investment Schemes ("CISA"). The investor protection afforded to acquirers of interests in collective investment schemes under the CISA does not extend to acquirers of shares.

Notice to Prospective Investors in the Dubai International Financial Centre

This prospectus supplement and accompanying prospectus relate to an Exempt Offer in accordance with the Offered Securities Rules of the Dubai Financial Services Authority ("DFSA"). This prospectus supplement and accompanying prospectus are intended for distribution only to persons of a type specified in the Offered Securities Rules of the DFSA. It must not be delivered to, or relied on by, any other person. The DFSA has no responsibility for reviewing or verifying any documents in connection with Exempt Offers. The DFSA has not approved this prospectus supplement and accompanying prospectus nor taken steps to verify the information set forth herein and therein and has no responsibility for the prospectus supplement and accompanying prospectus. The shares to which this prospectus supplement and accompanying prospectus relate may be illiquid and/or subject to restrictions on their resale. Prospective purchasers of the shares offered should conduct their own due diligence on the shares. If you do not understand the contents of this prospectus supplement and accompanying prospectus you should consult an authorized financial advisor.

Notice to Prospective Investors in Australia

No placement document, prospectus, product disclosure statement or other disclosure document has been lodged with the Australian Securities and Investments Commission ("ASIC"), in relation to the offering. This prospectus supplement and accompanying prospectus do not constitute a prospectus, product disclosure statement or other disclosure document under the Corporations Act 2001 (the "Corporations Act"), and do not purport to include the information required for a prospectus, product disclosure statement or other disclosure document under the Corporations Act.

Any offer in Australia of the shares may only be made to persons (the "Exempt Investors") who are "sophisticated investors" (within the meaning of section 708(8) of the Corporations Act), "professional investors" (within the meaning of section 708(11) of the Corporations Act) or otherwise pursuant to one or more exemptions contained in section 708 of the Corporations Act so that it is lawful to offer the shares without disclosure to investors under Chapter 6D of the Corporations Act.

Table of Contents

The shares applied for by Exempt Investors in Australia must not be offered for sale in Australia in the period of 12 months after the date of allotment under the offering, except in circumstances where disclosure to investors under Chapter 6D of the Corporations Act would not be required pursuant to an exemption under section 708 of the Corporations Act or otherwise or where the offer is pursuant to a disclosure document which complies with Chapter 6D of the Corporations Act. Any person acquiring shares must observe such Australian on-sale restrictions.

This prospectus supplement and accompanying prospectus contains general information only and does not take account of the investment objectives, financial situation or particular needs of any particular person. It does not contain any securities recommendations or financial product advice. Before making an investment decision, investors need to consider whether the information in this prospectus supplement and accompanying prospectus is appropriate to their needs, objectives and circumstances, and, if necessary, seek expert advice on those matters.

Notice to Prospective Investors in Hong Kong

The shares have not been offered or sold and will not be offered or sold in Hong Kong, by means of any document, other than (a) to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance; or (b) in other circumstances which do not result in the document being a "prospectus" as defined in the Companies Ordinance (Cap. 32) of Hong Kong or which do not constitute an offer to the public within the meaning of that Ordinance. No advertisement, invitation or document relating to the shares has been or may be issued or has been or may be in the possession of any person for the purposes of issue, whether in Hong Kong or elsewhere, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to shares which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance.

Notice to Prospective Investors in Japan

The shares have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (Law No. 25 of 1948, as amended) and, accordingly, will not be offered or sold, directly or indirectly, in Japan, or for the benefit of any Japanese Person or to others for re-offering or resale, directly or indirectly, in Japan or to any Japanese Person, except in compliance with all applicable laws, regulations and ministerial guidelines promulgated by relevant Japanese governmental or regulatory authorities in effect at the relevant time. For the purposes of this paragraph, "Japanese Person" shall mean any person resident in Japan, including any corporation or other entity organized under the laws of Japan.

Notice to Prospective Investors in Singapore

This prospectus supplement and accompanying prospectus have not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus supplement and accompanying prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the shares may not be circulated or distributed, nor may the shares be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), (ii) to a relevant person pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275, of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Table of Contents

Where the shares are subscribed or purchased under Section 275 of the SFA by a relevant person which is: (i) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or (ii) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor, securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the shares pursuant to an offer made under Section 275 of the SFA except: (a) to an institutional investor or to a relevant person defined in Section 275(2) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the SFA; (b) where no consideration is or will be given for the transfer; (c) where the transfer is by operation of law; (d) as specified in Section 276(7) of the SFA; or (e) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

S-44

Table of Contents

LEGAL MATTERS

The validity of the common stock offered in this offering will be passed upon for us by Debevoise & Plimpton LLP, New York, New York. Various legal matters relating to this offering will be passed upon for the underwriters by Ropes & Gray LLP.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus supplement by reference to the Annual Report on Form 10-K for the fiscal year ended February 1, 2015 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act, with respect to the common stock offered hereby. This prospectus supplement and the accompanying prospectus do not contain all of the information set forth in the registration statement and the exhibits and schedules thereto. Some items are omitted in accordance with the rules and regulations of the SEC. For further information with respect to us and the common stock offered hereby, we refer you to the registration statement and the exhibits and schedules filed therewith. Statements contained in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein as to the contents of any contract, agreement or any other document referred to are summaries of the material terms of the respective contract, agreement or other document. With respect to each of these contracts, agreements or other documents filed as an exhibit to the registration statement or the documents incorporated by reference into this prospectus supplement or the accompanying prospectus, reference is made to the exhibits for a more complete description of the matter involved.

We are subject to the informational and reporting requirements of the Exchange Act and, in accordance therewith, file reports and other information with the SEC. The registration statement, reports and other information we file with the SEC can be read and copied at the SEC's Public Reference Room at 100 F Street, N.E., Washington D.C. 20549. You may obtain information regarding the operation of the public reference room by calling 1-800-SEC-0330. The SEC also maintains a website (<http://www.sec.gov>) that contains reports, proxy and information statements and other information that we file electronically with the SEC. We also maintain a website at <http://www.hdsupply.com>. Our website, and the information contained on or accessible through our website, is not part of this prospectus supplement or the accompanying prospectus.

INCORPORATION BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus supplement information we file with the SEC in other documents. This means that we can disclose important information to you by referring to another document we filed with the SEC. The information relating to us contained in this prospectus supplement and the accompanying prospectus should be read together with the information in the documents incorporated by reference.

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Table of Contents

We incorporate by reference, as of their respective dates of filing, the documents listed below (excluding any portions of such documents that have been "furnished" but not "filed" for purposes of the Exchange Act):

our Annual Report on Form 10-K for the fiscal year ended February 1, 2015, filed with the SEC on March 24, 2015 (SEC File No. 001-35979);

our Quarterly Report on Form 10-Q for the quarterly period ended May 3, 2015, filed with the SEC on June 9, 2015 (SEC File No. 001-35979);

our Current Reports on Form 8-K filed with the SEC on March 12, 2015, May 15, 2015, July 15, 2015 (excluding Items 7.01 and 9.01) and July 22, 2015 (SEC File No. 001-35979);

our Definitive Proxy Statement on Schedule 14A filed with the SEC on March 31, 2015 (SEC File No. 001-35979);

the description of capital stock contained in the Registration Statement on Form 8-A, as filed with the SEC on June 21, 2013 (File No. 001-35979), as supplemented by the "Description of Capital Stock" found on page 9 of the accompanying prospectus and including any amendments or reports filed for the purpose of updating such description; and

all documents filed by us with the SEC pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports on Form 8-K furnished under Items 2.02 and 7.01 (including any financial statements or exhibits relating thereto furnished pursuant to Item 9.01) of Form 8-K), after the date of this prospectus supplement.

You should read the information relating to us in this prospectus supplement together with the accompanying prospectus and the information in the documents incorporated by reference. Nothing contained herein shall be deemed to incorporate information furnished to, but not filed with, the SEC.

Any person, including any beneficial owner, to whom this prospectus supplement is delivered may request copies of this prospectus supplement, the accompanying prospectus and any of the documents incorporated by reference herein and therein, without charge, by written or oral request directed to HD Supply Holdings, Inc., 3100 Cumberland Boulevard, Suite 1480, Atlanta, Georgia 30339, Attention: Investor Relations, Telephone: (770) 852-9000, on the investor relations page of our website at <http://ir.hdsupply.com> or from the SEC through the SEC's Internet website at the address provided under "Where You Can Find More Information." All other information contained on our website is not a part of this prospectus supplement or the accompanying prospectus. Documents incorporated by reference into this prospectus supplement and the accompanying prospectus are available without charge, excluding any exhibits to those documents unless the exhibit is specifically incorporated by reference into those documents.

Table of Contents

PROSPECTUS

HD Supply Holdings, Inc.

Common Stock

Any of the selling stockholders named in this prospectus or any related prospectus supplement may offer and sell shares of the common stock of HD Supply Holdings, Inc., which we refer to in this prospectus as "HD Supply," from time to time in amounts, at prices and on terms that will be determined at the time of the offering.

Each time common stock is offered pursuant to this prospectus, we will provide a prospectus supplement and attach it to this prospectus. The prospectus supplement will contain more specific information about the offering. The prospectus supplement may also add, update or change information contained in this prospectus.

You should carefully read this prospectus and any accompanying prospectus supplement, together with the documents we incorporate by reference, before you invest in our common stock.

Investing in our common stock involves risks. See the section entitled "Risk Factors" on page 4 of this prospectus and any risk factors described in any applicable prospectus supplement and in the documents we incorporate by reference.

The common stock of HD Supply is listed on the NASDAQ Global Select Market under the symbol "HDS". The last reported sale price of our common stock on September 10, 2014 was \$27.83 per share.

Neither the U.S. Securities and Exchange Commission (the "SEC") nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is September 11, 2014.

Table of Contents

TABLE OF CONTENTS

<u>About This Prospectus</u>	<u>i</u>
<u>Special Note Regarding Forward-Looking Statements and Information</u>	<u>1</u>
<u>Prospectus Summary</u>	<u>3</u>
<u>Risk Factors</u>	<u>4</u>
<u>Use of Proceeds</u>	<u>4</u>
<u>Plan of Distribution</u>	<u>4</u>
<u>Selling Stockholders</u>	<u>8</u>
<u>Description of Capital Stock</u>	<u>9</u>
<u>Legal Matters</u>	<u>14</u>
<u>Experts</u>	<u>14</u>
<u>Where You Can Find More Information</u>	<u>14</u>
<u>Incorporation of Certain Information by Reference</u>	<u>14</u>

ABOUT THIS PROSPECTUS

This prospectus is part of an "automatic shelf" registration statement on Form S-3 that we filed with the SEC as a "well-known seasoned issuer" as defined in Rule 405 under the Securities of 1933, as amended, or the "Securities Act," utilizing a "shelf" registration process. Under this shelf registration process, selling stockholders over time may offer and sell our common stock in one or more offerings or resales. This prospectus provides you with a general description of the common stock selling stockholders may offer. Each time selling stockholders sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement and any free writing prospectus may also add to, update, supplement or clarify information contained in this prospectus. Any statement that we make in this prospectus will be modified or superseded by any inconsistent statement made by us in a prospectus supplement.

The rules of the SEC allow us to incorporate information by reference into this prospectus. This information incorporated by reference is considered to be part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. See "Incorporation of Certain Information by Reference." You should read both this prospectus and any prospectus supplement together with additional information incorporated by reference herein or therein, including all documents described under the heading "Where You Can Find More Information."

Neither we, the selling stockholders, nor the underwriters have authorized anyone to provide you with different information or to make any representations other than those contained or incorporated by reference into this prospectus, any accompanying prospectus supplement or in any free writing prospectuses we have prepared. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus and any accompanying prospectus supplement do not constitute an offer to sell, or a solicitation of an offer to purchase, the securities offered by this prospectus and any accompanying prospectus supplement in any jurisdiction in which it is unlawful to make such offer or solicitation.

You should not assume that the information incorporated by reference or provided in this prospectus or any applicable prospectus supplement or any free writing prospectus prepared by us is accurate as of any date other than the date on the front cover of those documents. Our business, financial condition, results of operations and prospectus may have changed since that date.

Unless the context otherwise indicates or requires, as used in this prospectus, (i) the terms "we," "our," "us," "HD Supply" and the "Company" refer to HD Supply Holdings, Inc. and its directly and indirectly owned subsidiaries as a combined entity, except where it is clear that the terms mean only HD Supply Holdings, Inc. exclusive of its subsidiaries, and (ii) the term "HDS" refers to HD Supply, Inc., our primary operating company and a wholly-owned subsidiary of HD Supply Holdings, Inc.

Table of Contents

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS AND INFORMATION

This prospectus, any applicable prospectus supplement and the information incorporated by reference herein and therein include forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Some of the forward-looking statements can be identified by the use of forward-looking terms such as "believes," "expects," "may," "will," "should," "could," "seeks," "intends," "plans," "estimates," "anticipates" or other comparable terms. These forward-looking statements include all matters that are not historical facts. They appear in a number of places throughout this prospectus, any accompanying prospectus supplement or in the documents incorporated by reference herein or therein and include statements regarding our intentions, beliefs or current expectations concerning, among other things, our results of operations, financial condition, liquidity, prospects, growth strategies and the industries in which we operate.

Forward-looking statements are subject to known and unknown risks and uncertainties, many of which may be beyond our control. We caution you that forward-looking statements are not guarantees of future performance and that our actual results of operations, financial condition and liquidity, and the development of the industries in which we operate may differ materially from those made in or suggested by the forward-looking statements contained in this prospectus, any accompanying prospectus supplement and the documents incorporated by reference herein or therein. In addition, even if our results of operations, financial condition and liquidity, and the development of the industries in which we operate are consistent with the forward-looking statements contained in this prospectus, any accompanying prospectus supplement and the documents incorporated by reference herein or therein, those results or developments may not be indicative of results or developments in subsequent periods. A number of important factors could cause actual results to differ materially from those contained in or implied by the forward-looking statements, including those reflected in forward-looking statements relating to our operations and business, the risks and uncertainties discussed in "Risk Factors" in this prospectus and those described from time to time in our other filings with the SEC. Factors that could cause actual results to differ from those reflected in forward-looking statements relating to our operations and business include:

inherent risks of the maintenance, repair and operations market, infrastructure spending and the non-residential and residential construction markets;

our ability to achieve profitability;

our ability to service our debt and to refinance all or a portion of our indebtedness;

limitations and restrictions in the agreements governing our indebtedness;

the competitive environment in which we operate and demand for our products and services in highly competitive and fragmented industries;

the loss of any of our significant customers;

competitive pricing pressure from our customers;

our ability to identify and acquire suitable acquisition candidates on favorable terms;

cyclicality and seasonality of the maintenance, repair and operations market, infrastructure spending and the non-residential and residential construction markets;

our ability to identify and develop relationships with a sufficient number of qualified suppliers and to maintain our supply chains;

our ability to manage fixed costs;

the development of alternatives to distributors in the supply chain;

Table of Contents

our ability to manage our working capital through product purchasing and customer credit policies;

potential material liabilities under our self-insured programs;

our ability to attract, train and retain highly qualified associates and key personnel;

limitations on our income tax net operating loss carryforwards in the event of an ownership change;

our ability to identify and integrate new products; and

the significant influence our sponsors have over corporate decisions.

In addition, important factors included or incorporated in this prospectus and any accompanying prospectus supplement, particularly under the heading "Risk Factors," among others, could cause actual future results to be materially different from expectations. All forward-looking statements made or incorporated in this prospectus and any accompanying prospectus supplement are qualified by these cautionary statements. These forward-looking statements are made only as of the date made and we do not undertake any obligation, other than as may be required by law, to update or revise any forward-looking statements to reflect changes in assumptions, the occurrence of unanticipated events, changes in future operating results over time or otherwise. Comparisons of results for current and any prior periods are not intended to express any future trends or indications of future performance, unless expressed as such, and should only be viewed as historical data.

Table of Contents

PROSPECTUS SUMMARY

The following summary highlights information contained elsewhere in this prospectus or the documents incorporated by reference into this prospectus and does not contain all of the information that you should consider before investing in our common stock. You should read this entire prospectus, any accompanying prospectus supplement and the documents incorporated by reference herein or therein before making an investment decision.

Our Company

We are one of the largest industrial distributors in North America. We believe we have leading positions in the three distinct market sectors in which we specialize: Maintenance, Repair & Operations; Infrastructure & Power; and Specialty Construction. We aspire to be the "First Choice" of customers, associates, suppliers and the communities in which we operate. This aspiration drives our relentless focus and is reflected in the customer and market centricity, speed and precision, intense teamwork, process excellence and trusted relationships that define our culture. We believe this aspiration distinguishes us from other distributors and has created value for our shareholders, driven above market growth and delivered attractive returns on invested capital.

HD Supply Holdings, Inc. is a Delaware corporation. Our principal executive offices are located at 3100 Cumberland Boulevard, Suite 1480, Atlanta, Georgia 20339, and our telephone number at that address is (770) 852-9000. Our website is www.hdsupply.com. Information on, and which can be accessed through, our website is not a part of this prospectus or any accompanying prospectus supplement.

Table of Contents

RISK FACTORS

Investing in our common stock involves a high degree of risk. You should carefully consider all the information in or incorporated by reference in this prospectus and any accompanying prospectus supplement prior to investing in our common stock. In particular, we urge you to consider carefully the risks and uncertainties discussed in "Item 1A Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended February 2, 2014, as such risk factors may be updated by our annual, quarterly and current reports that we may file with the SEC after the date of this prospectus and that are incorporated by reference in this prospectus and any accompanying prospectus supplement. If any of the risks described therein actually occurs, our business, financial position, results of operations or cash flows could be materially adversely affected. In these circumstances, the market price of our common stock could decline, and you may lose all or part of your investment.

USE OF PROCEEDS

We will not receive any proceeds from the sale of shares of our common stock by any selling stockholders.

PLAN OF DISTRIBUTION

General

The selling stockholders may sell the shares of our common stock covered by this prospectus using one or more of the following methods:

underwriters in a public offering;

"at the market" to or through market makers or into an existing market for the securities;

ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;

block trades in which the broker-dealer will attempt to sell the securities as agent but may position and resell a portion of the block as principal to facilitate the transaction;

purchases by a broker-dealer as principal and resale by the broker-dealer for its account;

privately negotiated transactions;

short sales (including short sales "against the box");

through the writing or settlement of standardized or over-the-counter options or other hedging or derivative transactions, whether through an options exchange or otherwise;

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

by pledge to secure debts and other obligations;

in other ways not involving market makers or established trading markets, including direct sales to purchasers or sales effected through agents;

a combination of any such methods of sale; and

any other method permitted pursuant to applicable law.

Registration of shares of our common stock covered by this prospectus does not mean that those securities necessarily will be offered or sold.

To the extent required by law, this prospectus may be amended or supplemented from time to time to describe a specific plan of distribution. Any prospectus supplement relating to a particular offering

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Table of Contents

of our common stock by the selling stockholders may include the following information to the extent required by law:

the name or names of the selling stockholders and the amounts to be sold by them;

the terms of the offering;

the names of any underwriters or agents;

the purchase price of the securities;

any delayed delivery arrangements;

any underwriting discounts and other items constituting underwriter compensation;

any initial public offering price; and

any discounts or concessions allowed, reallocated or paid to dealers.

The selling stockholders may offer our common stock to the public through underwriting syndicates represented by managing underwriters or through underwriters without an underwriting syndicate. If underwriters are used for the sale of our common stock, the securities will be acquired by the underwriters for their own account. The underwriters may resell the common stock in one or more transactions, including in negotiated transactions at a fixed public offering price or at varying prices determined at the time of sale. In connection with any such underwritten sale of common stock, underwriters may receive compensation from the selling stockholders, for whom they may act as agents, in the form of discounts, concessions or commissions. Underwriters may sell common stock to or through dealers, and the dealers may receive compensation in the form of discounts, concessions or commissions from underwriters and/or commissions from the purchasers for whom they may act as agents. Such compensation may be in excess of customary discounts, concessions or commissions.

If the selling stockholders use an underwriter or underwriters to effectuate the sale of shares of common stock, we and/or they will execute an underwriting agreement with those underwriters at the time of sale of those securities. To the extent required by law, the names of the underwriters will be set forth in the prospectus supplement used by the underwriters to sell those securities. Unless otherwise indicated in the prospectus supplement relating to a particular offering of common stock, the obligations of the underwriters to purchase the securities will be subject to customary conditions precedent and the underwriters will be obligated to purchase all of the securities offered if any of the securities are purchased.

In effecting sales, brokers or dealers engaged by the selling stockholders may arrange for other brokers or dealers to participate. Broker-dealers may receive discounts, concessions or commissions from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of shares, from the purchaser) in amounts to be negotiated. Such compensation may be in excess of customary discounts, concessions or commissions. If dealers are utilized in the sale of securities, the names of the dealers and the terms of the transaction will be set forth in a prospectus supplement, if required.

The selling stockholders may also sell shares of our common stock from time to time through agents. We will name any agent involved in the offer or sale of such shares and will list commissions payable to these agents in a prospectus supplement, if required. These agents will be acting on a best efforts basis to solicit purchases for the period of their appointment, unless we state otherwise in any required prospectus supplement.

The selling stockholders may sell shares of our common stock directly to purchasers. In this case, they may not engage underwriters or agents in the offer and sale of such shares.

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Any underwriters, broker-dealers or agents that participate in the sale of the selling stockholders' shares of common stock or interests therein may be "underwriters" within the meaning of the

Table of Contents

Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may be underwriting discounts and commissions under the Securities Act. Selling stockholders who are "underwriters" within the meaning of the Securities Act will be subject to the prospectus delivery requirements of the Securities Act. We will make copies of this prospectus available to the selling stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act, if applicable. If any entity is deemed an underwriter or any amounts deemed underwriting discounts and commissions, the prospectus supplement will identify the underwriter or agent and describe the compensation received from the selling stockholders.

We are not aware of any plans, arrangements or understandings between any of the selling stockholders and any underwriter, broker-dealer or agent regarding the sale of the shares of our common stock by the selling stockholders. We cannot assure you that the selling stockholders will sell any or all of the shares of our common stock offered by them pursuant to this prospectus. In addition, we cannot assure you that the selling stockholders will not transfer, devise or gift the shares of our common stock by other means not described in this prospectus. Moreover, shares of common stock covered by this prospectus that qualify for sale pursuant to Rule 144 under the Securities Act may be sold under Rule 144 rather than pursuant to this prospectus.

From time to time, one or more of the selling stockholders may pledge, hypothecate or grant a security interest in some or all of the shares owned by them. The pledgees, secured parties or persons to whom the shares have been hypothecated will, upon foreclosure, be deemed to be selling stockholders. The number of a selling stockholder's shares offered under this prospectus will decrease as and when it takes such actions. The plan of distribution for that selling stockholder's shares will otherwise remain unchanged. In addition, a selling stockholder may, from time to time, sell the shares short, and, in those instances, this prospectus may be delivered in connection with the short sales and the shares offered under this prospectus may be used to cover short sales.

A selling stockholder may enter into hedging transactions with broker-dealers and the broker-dealers may engage in short sales of the shares in the course of hedging the positions they assume with that selling stockholder, including, without limitation, in connection with distributions of the shares by those broker-dealers. A selling stockholder may enter into option or other transactions with broker-dealers that involve the delivery of the shares offered hereby to the broker-dealers, who may then resell or otherwise transfer those securities.

A selling stockholder which is an entity may elect to make a pro rata in-kind distribution of the shares of common stock to its members, partners or shareholders. In such event we may file a prospectus supplement to the extent required by law in order to permit the distributees to use the prospectus to resell the common stock acquired in the distribution. A selling stockholder which is an individual may make gifts of shares of common stock covered hereby. Such donees may use the prospectus to resell the shares or, if required by law, we may file a prospectus supplement naming such donees.

Indemnification

We and the selling stockholders may enter agreements under which underwriters, dealers and agents who participate in the distribution of our common stock may be entitled to indemnification by us and/or the selling stockholders against various liabilities, including liabilities under the Securities Act, and to contribution with respect to payments which the underwriters, dealers or agents may be required to make.

Price Stabilization and Short Positions

If underwriters or dealers are used in the sale, until the distribution of the securities is completed, rules of the SEC may limit the ability of any underwriters to bid for and purchase the securities. As an

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Table of Contents

exception to these rules, representatives of any underwriters are permitted to engage in transactions that stabilize the price of the securities. These transactions may consist of bids or purchases for the purpose of pegging, fixing or maintaining the price of the securities. If the underwriters create a short position in the securities in connection with an offering (that is, if they sell more securities than are set forth on the cover page of the applicable prospectus supplement) the representatives of the underwriters may reduce that short position by purchasing securities in the open market.

We make no representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our common stock. In addition, we make no representation that the representatives of any underwriters will engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

Table of Contents

SELLING STOCKHOLDERS

The following selling stockholders may offer and sell shares of our common stock under this prospectus and any accompanying prospectus supplement from time to time in amounts, at prices and on terms that will be determined at the time of the offering:

Bain Capital Integral Investors 2006, LLC
Carlyle Partners V, L.P.
Carlyle Partners V-A, L.P.
CP V Coinvestment A, L.P.
CP V Coinvestment B, L.P.
Clayton, Dubilier & Rice Fund VII, L.P.
CD&R Parallel Fund VII, L.P.
Clayton, Dubilier & Rice Fund VII (Co-Investment), L.P.
THD Holdings, LLC
Squam Lake Investors VII, L.P.
Waban Investors III, L.P.
Rother House Finance Limited

Table of Contents

DESCRIPTION OF CAPITAL STOCK

General

Our authorized capital stock consists of 1,000,000,000 shares of common stock, par value \$0.01 per share and 100,000,000 shares of undesignated preferred stock, par value \$0.01 per share. As of August 3, 2014, we had 195,889,756 shares of our common stock outstanding not including 11,853,532 shares of our common stock issuable upon exercise of outstanding stock options.

The following descriptions of our capital stock, amended and restated certificate of incorporation and amended and restated by-laws are intended as summaries only and are qualified in their entirety by reference (a) to our amended and restated certificate of incorporation and amended and restated by-laws, copies of which are incorporated by reference as exhibits to the registration statement, of which this prospectus forms a part, and (b) to the applicable provisions of the General Corporation Law of the State of Delaware, or the "DGCL."

Common Stock

Holders of our common stock are entitled:

to cast one vote for each share held of record on all matters submitted to a vote of the stockholders;

to receive, on a pro rata basis, dividends and distributions, if any, that the board of directors of the Company (our "Board of Directors") may declare out of legally available funds, subject to preferences that may be applicable to preferred stock, if any, then outstanding; and

upon our liquidation, dissolution or winding up, to share equally and ratably in any assets remaining after the payment of all debt and other liabilities, subject to the prior rights, if any, of holders of any outstanding shares of preferred stock.

Any dividends declared on the common stock will not be cumulative. Our ability to pay dividends on our common stock is subject to our subsidiaries' ability to pay dividends to us, which is in turn subject to the restrictions set forth in our senior credit facilities and the indentures governing our outstanding notes.

The holders of our common stock do not have any preemptive, cumulative voting, subscription, conversion, redemption or sinking fund rights. Our common stock is not subject to future calls or assessments by us. The rights and privileges of holders of our common stock are subject to any series of preferred stock that we may issue in the future, as described below.

As of August 3, 2014, we had 195,889,756 shares of common stock outstanding and 319 holders of record of our common stock.

Preferred Stock

Under our amended and restated certificate of incorporation, our Board of Directors has the authority, without further action by our stockholders, except as described below, to issue up to 100,000,000 shares of preferred stock in one or more series and to fix the voting powers, designations, preferences and the relative participating, optional or other special rights and the qualifications, limitations and restrictions of each series, including dividend rights, conversion rights, voting rights, terms of redemption, liquidation preferences and the number of shares constituting any series. As of September 10, 2014, no shares of our authorized preferred stock were outstanding. Because the Board of Directors has the power to establish the preferences and rights of the shares of any additional series of preferred stock, it may afford holders of any preferred stock preferences, powers and rights, including voting and dividend rights, senior to the rights of holders of our common stock, which could

Table of Contents

adversely affect the holders of our common stock and could delay, discourage or prevent a takeover of us even if a change of control of the Company would be beneficial to the interests of our stockholders.

Anti-Takeover Effects of our Certificate of Incorporation and By-laws

The provisions of our amended and restated certificate of incorporation, our amended and restated bylaws and of the DGCL summarized below may have an anti-takeover effect and may delay, defer or prevent a tender offer or takeover attempt that you might consider in your best interest, including an attempt that might result in your receipt of a premium over the market price for your shares of our common stock. The description of these provisions assumes that the investment funds associated with Bain Capital Partners, LLC, The Carlyle Group and Clayton, Dubilier & Rice, LLC (collectively the "Equity Sponsors") do not collectively own more than 50% of the outstanding shares of our common stock. These provisions are also designed, in part, to encourage persons seeking to acquire control of us to first negotiate with our Board of Directors, which could result in an improvement of their terms.

Classified Board of Directors. In accordance with the terms of our amended and restated certificate of incorporation and amended and restated by-laws, our Board of Directors is divided into three classes, as nearly equal in number as possible, with members of each class serving staggered three-year terms. Our amended and restated certificate of incorporation provides that the authorized number of directors may be changed only by resolution of the Board of Directors. Any additional directorships resulting from an increase in the number of directors will be distributed among the three classes so that, as nearly as possible, each class will consist of one-third of the directors. Our amended and restated certificate of incorporation also provides that any vacancy on our Board of Directors, including a vacancy resulting from an enlargement of our Board of Directors, may be filled only by vote of a majority of our directors then in office. Our classified Board of Directors could have the effect of delaying or discouraging an acquisition of us or a change in our management.

Special Meetings of Stockholders. Our amended and restated certificate of incorporation provides that a special meeting of stockholders may be called only by or at the direction of our Board of Directors pursuant to a resolution adopted by a majority of our Board of Directors. Stockholders are not permitted to call a special meeting.

No Stockholder Action by Written Consent. Our amended and restated certificate of incorporation provides that stockholder action may be taken only at an annual meeting or special meeting of stockholders and may not be taken by written consent in lieu of a meeting.

Removal of Directors. Our amended and restated certificate of incorporation and amended and restated by-laws provide that directors may only be removed from office only for cause and only upon the affirmative vote of holders of at least 75% of the votes which all the stockholders would be entitled to cast.

Stockholder Advance Notice Procedure. Our amended and restated by-laws establish an advance notice procedure for stockholders to make nominations of candidates for election as directors or to bring other business before an annual meeting of our stockholders. Our amended and restated by-laws provide that any stockholder wishing to nominate persons for election as directors at, or bring other business before, an annual meeting must deliver to our corporate secretary a written notice of the stockholder's intention to do so. These provisions may have the effect of precluding the conduct of certain business at a meeting if the proper procedures are not followed. We expect that these provisions may also discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of the Company. To be timely, the stockholder's notice must be delivered to our corporate secretary at our principal executive offices not fewer than 90 days nor more than 120 days before the first anniversary date of the

Table of Contents

annual meeting for the preceding year; provided, however, that in the event that the annual meeting is set for a date that is more than 30 days before or more than 70 days after the first anniversary date of the preceding year's annual meeting, a stockholder's notice must be delivered to our Secretary (x) not earlier than 120 days prior to the meeting or (y) no later than the close of business on the later of the 90th day prior to such annual meeting or the 10th day following the day on which a public announcement of the date of the such meeting is first made by us.

Amendments to Certificate of Incorporation and By-laws. The DGCL generally provides that the affirmative vote of a majority of the outstanding stock entitled to vote on any matter is required to amend a corporation's certificate of incorporation or by-laws, unless either a corporation's certificate of incorporation or by-laws require a greater percentage. Our amended and restated certificate of incorporation provides that specified provisions of our amended and restated certificate of incorporation may not be amended, altered or repealed unless the amendment is approved by the affirmative vote of the holders of at least 75% of the outstanding shares of our common stock then entitled to vote at any annual or special meeting of stockholders, including the provisions governing the liability and indemnification of directors, corporate opportunities, the elimination of stockholder action by written consent and the prohibition on the rights of stockholders to call a special meeting.

In addition, our amended and restated certificate of incorporation and amended and restated by-laws provide that our amended and restated by-laws may be amended, altered or repealed, or new by-laws may be adopted, by the affirmative vote of a majority of our Board of Directors, or by the affirmative vote of the holders of at least 75%, of the outstanding shares of our common stock then entitled to vote at any annual or special meeting of stockholders.

These provisions make it more difficult for any person to remove or amend any provisions in our amended and restated certificate of incorporation and amended and restated by-laws that may have an anti-takeover effect.

Section 203 of the DGCL. In our amended and restated certificate of incorporation, we have elected not to be governed by Section 203 of the DGCL, as permitted under and pursuant to subsection (b)(3) of Section 203. Section 203 prohibits a publicly held Delaware corporation from engaging in a business combination, such as a merger, with a person or group owning 15% or more of the corporation's outstanding voting stock for a period of three years following the date the person became an interested stockholder, unless (with certain exceptions) the business combination or the transaction in which the person became an interested stockholder is approved in a prescribed manner. Accordingly, we are not subject to any anti-takeover effects of Section 203.

Limitations on Liability and Indemnification

Our amended and restated certificate of incorporation contains provisions permitted under the DGCL relating to the liability of directors. These provisions eliminate a director's personal liability to the fullest extent permitted by the DGCL for monetary damages resulting from a breach of fiduciary duty, except in circumstances involving:

any breach of the director's duty of loyalty;

acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of the law;

under Section 174 of the DGCL (unlawful dividends); or

any transaction from which the director derives an improper personal benefit.

The principal effect of the limitation on liability provision is that a stockholder will be unable to prosecute an action for monetary damages against a director unless the stockholder can demonstrate a basis for liability for which indemnification is not available under the DGCL. These provisions,

Table of Contents

however, do not limit or eliminate our rights or any stockholder's rights to seek non-monetary relief, such as an injunction or rescission, in the event of a breach of director's fiduciary duty. These provisions do not alter a director's liability under federal securities laws. The inclusion of this provision in our amended and restated certificate of incorporation may discourage or deter stockholders or management from bringing a lawsuit against directors for a breach of their fiduciary duties, even though such an action, if successful, might otherwise have benefited us and our stockholders.

Our amended and restated by-laws require us to indemnify and advance expenses to our directors and officers to the fullest extent permitted by the DGCL and other applicable law, except in certain cases of a proceeding instituted by the director or officer without the approval of our Board of Directors. Our amended and restated by-laws provide that we are required to indemnify our directors and officers, to the fullest extent permitted by law, for all judgments, fines, settlements, legal fees and other expenses incurred in connection with pending or threatened legal proceedings because of the director's or officer's positions with us or another entity that the director or officer serves at our request, subject to various conditions, and to advance funds to our directors and officers to enable them to defend against such proceedings.

We have entered into an indemnification agreement with each of our directors. The indemnification agreements provide our directors with contractual rights to the indemnification and expense advancement rights provided under our amended and restated by-laws, as well as contractual rights to additional indemnification as provided in the indemnification agreement.

Corporate Opportunities

Our amended and restated certificate of incorporation provides that we, on our behalf and on behalf of our subsidiaries, renounce and waive any interest or expectancy in, or in being offered an opportunity to participate in, corporate opportunities, that are from time to time presented to any of the Equity Sponsors, The Home Depot, Inc. ("Home Depot") or any of their respective officers, directors, agents, stockholders, members, partners, affiliates or subsidiaries, even if the opportunity is one that we or our subsidiaries might reasonably be deemed to have pursued or had the ability or desire to pursue if granted the opportunity to do so. Neither the Equity Sponsors, Home Depot nor their respective officers, directors, agents, stockholders, members, partners, affiliates or subsidiaries will generally be liable to us or any of our subsidiaries for breach of any fiduciary or other duty, as a director or otherwise, by reason of the fact that such person pursues, acquires or participates in such corporate opportunity, directs such corporate opportunity to another person or fails to present such corporate opportunity, or information regarding such corporate opportunity, to us or our subsidiaries unless, in the case of any such person who is a director or officer of HD Supply, such corporate opportunity is expressly offered to such director or officer in writing solely in his or her capacity as a director or officer of HD Supply. Our stockholders are deemed to have notice of and consented to this provision of our amended and restated certificate of incorporation.

Choice of Forum

Our amended and restated certificate of incorporation provides that the Court of Chancery of the State of Delaware will be the exclusive forum for (i) any derivative action or proceeding brought on our behalf, (ii) any action asserting a claim of breach of a fiduciary duty owed to us or our stockholders by our directors, officers, employees or agents, (iii) any action asserting a claim against us arising under the DGCL, our amended and restated certificate of incorporation and our amended and restated by-laws or (iv) any action asserting a claim against us that is governed by the internal affairs doctrine. It is possible that a court could rule that this provision is not applicable or is unenforceable. We may consent in writing to alternative forums. Our stockholders are deemed to have notice of and consented to this provision of our amended and restated certificate of incorporation.

Table of Contents

Market Listing

Our common stock is listed on the NASDAQ under the symbol "HDS."

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, LLC.

Table of Contents

LEGAL MATTERS

The validity of the common stock offered in this offering will be passed upon for us by Debevoise & Plimpton LLP, New York, New York. Certain legal matters with respect to the common stock may be passed upon by counsel for any underwriters, dealers or agents, each of whom will be named in the related prospectus supplement.

EXPERTS

The financial statements incorporated in this prospectus by reference to Amendment No. 2 to the Annual Report on Form 10-K for the fiscal year ended February 2, 2014 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act with respect to the common stock offered hereby. This prospectus and any accompanying prospectus supplement, which form a part of the registration statement, do not contain all of the information set forth in the registration statement and the exhibits and schedules thereto. Some items are omitted in accordance with the rules and regulations of the SEC. For further information with respect to us and the common stock offered hereby, we refer you to the registration statement and the exhibits and schedules filed therewith. Statements contained in this prospectus, any accompanying prospectus supplement and the documents incorporated by reference herein or therein as to the contents of any contract, agreement or any other document referred to are summaries of the material terms of the respective contract, agreement or other document. With respect to each of these contracts, agreements or other documents filed as an exhibit to the registration statement or the documents incorporated by reference into this prospectus and any accompanying prospectus supplement, reference is made to the exhibits for a more complete description of the matter involved.

We are subject to the informational and reporting requirements of the Exchange Act and, in accordance therewith, file reports and other information with the SEC. The registration statement, reports and other information we file with the SEC can be read and copied at the SEC's Public Reference Room at 100 F Street, N.E., Washington D.C. 20549. You may obtain information regarding the operation of the public reference room by calling 1-800-SEC-0330. The SEC also maintains a website (<http://www.sec.gov>) that contains reports, proxy and information statements and other information that we file electronically with the SEC. We also maintain a website at <http://www.hdsupply.com>. Our website, and the information contained on or accessible through our website, is not part of this prospectus.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus information we file with the SEC in other documents. This means that we can disclose important information to you by referring to another document we filed with the SEC. The information relating to us contained in this prospectus should be read together with the information in the documents incorporated by reference.

We incorporate by reference, as of their respective dates of filing, the documents listed below (excluding any portions of such documents that have been "furnished" but not "filed" for purposes of the Exchange Act):

our Annual Report on Form 10-K for the year ended February 2, 2014, filed with the SEC on March 25, 2014, Amendment No. 1 on Form 10-K/A to that Annual Report, filed with the SEC

Edgar Filing: HD Supply Holdings, Inc. - Form 424B3

Table of Contents

on March 26, 2014 and Amendment No. 2 on Form 10-K/A to that Annual Report, filed with the SEC on April 30, 2014 (SEC File No. 001-35979);

our Quarterly Report on Form 10-Q for the quarter ended May 4, 2014, filed with the SEC on June 10, 2014 (SEC File No. 001-35979);

our Quarterly Report on Form 10-Q for the quarter ended August 3, 2014, filed with the SEC on September 9, 2014 (SEC File No. 001-35979);

our Current Reports on Form 8-K filed with the SEC on February 6, 2014, April 3, 2014, April 8, 2014, May 16, 2014 and September 9, 2014 (excluding Items 2.02 and 7.01 and related Exhibits 99.1 and 99.2), 2014 (SEC File No. 001-35979);

our Definitive Proxy Statement on Schedule 14A filed with the SEC on March 28, 2014 and Amendment No. 1 thereto filed with the SEC on April 25, 2014 (SEC File No. 001-35979);

the description of capital stock contained in the Registration Statement on Form 8-A, as filed with the SEC on June 21, 2013 (File No. 001-35979), as supplemented by the "Description of Capital Stock" found on page 9 of this prospectus and including any amendments or reports filed for the purpose of updating such description; and

all documents filed by us with the SEC pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports on Form 8-K furnished under Items 2.02 and 7.01 (including any financial statements or exhibits relating thereto furnished pursuant to Item 9.01) of Form 8-K), after the date of this prospectus.

You should read the information relating to us in this prospectus together with the information in the documents incorporated by reference. Nothing contained herein shall be deemed to incorporate information furnished to, but not filed with, the SEC.

Any person, including any beneficial owner, to whom this prospectus is delivered may request copies of this prospectus and any of the documents incorporated by reference into this prospectus, without charge, by written or oral request directed to HD Supply Holdings, Inc., 3100 Cumberland Boulevard, Suite 1480, Atlanta, Georgia 30339, Attention: Investor Relations, Telephone: (770) 852-9000, on the investor relations page of our website at <http://ir.hdsupply.com> or from the SEC through the SEC's Internet website at the address provided under "Where You Can Find More Information." All other information contained on our website is not a part of this prospectus or any accompanying prospectus supplement. Documents incorporated by reference into this prospectus are available without charge, excluding any exhibits to those documents unless the exhibit is specifically incorporated by reference into those documents.

[Table of Contents](#)

HD Supply Holdings, Inc.

Common Stock

PROSPECTUS SUPPLEMENT

July , 2015

Barclays

Credit Suisse
