CALCULATION OF REGISTRATION FEE

| Title of Each Class of Securities Offered | Amount to be Registered | Proposed maximum offering price per unit | Proposed maximum aggregate offering price | Amount of registration fees | |
|--|-------------------------------|---|--|-----------------------------|--|
| Common Stock, par value \$0.001 per share | 13,725,798 | \$ 25.75 ⁽¹) | \$ 353,439,298.50 | \$ 35,591.34 | |

⁽¹⁾ Estimated solely for purposes of calculating the registration fee. In accordance with Rule 457(c) and Rule 457(r) of the Securities Act of 1933, as amended, the prices shown are based on the average of the high and low prices reported for registrant's Common Stock on the Nasdaq Global Select Market on August 31, 2016.

Prospectus Supplement to Prospectus dated September 6, 2016

13,725,798 Shares



Ollie's Bargain Outlet Holdings, Inc.

Common Stock

The selling stockholders named in this prospectus supplement are offering 13,725,798 shares of Ollie's Bargain Outlet Holdings, Inc.'s common stock. We will not receive any proceeds from the sale of shares of common stock to be offered by the selling stockholders.

Our common stock is listed on the Nasdaq Global Market ("NASDAQ") under the symbol "OLLI." On September 2, 2016, the last sale price of our common stock as reported on the NASDAQ was \$27.48 per share.

Investing in our common stock involves a high degree of risk. See "Risk factors" beginning on page S-4 of this prospectus supplement. You should also consider the risk factors described in the documents incorporated by reference in this prospectus supplement, including our annual report on Form 10-K for the fiscal year ended January 30, 2016 and our Form 10-Q for the fiscal quarter ended July 30, 2016, and the accompanying prospectus.

The underwriters have agreed to purchase the shares of common stock from the selling stockholders at a price of \$26.07 per share, which will result in \$357,831,553.86 of aggregate proceeds to the selling stockholders before expenses. The underwriters propose to offer the shares of common stock from time to time for sale in one or more transactions on the NASDAQ, in the overthe-counter market, through negotiated transactions or otherwise, at market prices prevailing at the time of sale, at prices related to such prevailing market prices or negotiated prices, subject to its right to reject any order in whole or in part.

We refer you to "Underwriting" beginning on page $S-\underline{21}$ of this prospectus supplement for additional information regarding underwriting compensation.

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

The underwriters expect to deliver the shares of common stock to investors on or about September 12, 2016.

J.P. Morgan

BofA Merrill Lynch

Prospectus Supplement dated September 6, 2016

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You should rely only on the information contained in this prospectus supplement, the accompanying prospectus, or incorporated by reference herein and therein, or in any free writing prospectus we may authorize to be delivered or made available to you. Neither we, the selling stockholders nor the underwriters (or any of our or their respective affiliates) have authorized anyone to provide any information other than that contained in this prospectus supplement, the accompanying prospectus, or incorporated by reference herein and therein, or in any free writing prospectus prepared by or on behalf of us or to which we have referred you. Neither we, the selling stockholders nor the underwriters (or any of our or their respective affiliates) take any responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. The selling stockholders are offering to sell, and seeking offers to buy, shares of our common stock only in jurisdictions where offers and sales are permitted. The selling stockholders and the underwriters (or any of our or their respective affiliates) are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. Persons outside the United States who come into possession of this prospectus supplement, the accompanying prospectus and any free writing prospectus must inform themselves about, and observe any restrictions relating to, the offering of the shares of common stock and the distribution of this prospectus supplement, the accompanying prospectus and any free writing prospectus outside the United States. See "Underwriting." You should assume that the information appearing in this prospectus supplement, the accompanying prospectus or incorporated by reference herein and therein, and any free writing prospectus is only accurate as of its date. Our business, financial condition, results of operations and prospects may have changed since that date.

We own various trademarks, service marks and trade names referred to or incorporated by reference in this prospectus supplement, and the accompanying prospectus, including, among others, Ollie's Bargain

Outlet[®], Ollie's Army[®], Real Brands! Real Bargains![®], Good Stuff Cheap[®] and their respective logos. Solely for convenience, we refer to trademarks, service marks and trade names in this prospectus supplement, the accompanying prospectus and documents incorporated by reference herein and therein without the TM, SM and [®] symbols. Such references are not intended to indicate, in any way, that we will not assert, to the fullest extent permitted by law, our rights to our trademarks, service marks and trade names. Other trademarks, service marks or trade names appearing in this prospectus supplement, the accompanying prospectus and documents incorporated herein and therein are the property of their respective owners. We do not intend our use or display of other parties' trademarks, trade names or service marks to imply, and such use or display should not be construed to imply, a relationship with, or endorsement or sponsorship of us by, these other parties.

About this prospectus supplement

On September 6, 2016, we filed with the SEC a registration statement on Form S-3 utilizing a shelf registration process related to the securities described in this prospectus supplement, which was automatically declared effective upon filing.

This document consists of two parts. The first part is this prospectus supplement, which describes the specific terms of this offering and also adds to and updates the information contained or incorporated by reference in the accompanying prospectus. The second part is the accompanying prospectus, which contains more general information, some of which may not apply to this offering. You should read both this prospectus supplement and the accompanying prospectus, together with any documents incorporated by reference herein and therein and the additional information described below under the heading "Where you can find more information; Incorporation of documents by reference" in its entirety before making an investment decision. To the extent there is a variation between information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus, on the other hand, you should rely on the information in this prospectus supplement.

Any statement made in this prospectus supplement or in a document incorporated or deemed to be incorporated by reference in this prospectus supplement will be deemed to be modified or superseded for purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement or in any other subsequently filed document that is also incorporated or deemed to be incorporated by reference in this prospectus supplement modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

Prospectus supplement summary

This summary highlights information appearing elsewhere in this prospectus supplement, the accompanying prospectus, and documents incorporated by reference herein or therein. This summary is not complete and does not contain all of the information that you should consider before making a decision to participate in the offering. You should carefully read the entire prospectus, including the information presented under "Risk factors," "Management's discussion and analysis of financial condition and results of operations" and the financial statements and notes included or incorporated by reference into this prospectus supplement and accompanying prospectus, before making an investment decision. Unless the context requires otherwise, references to "our company," "we," "us," "our" and "Ollie's" refer to Ollie's Bargain Outlet Holdings, Inc. and its subsidiaries. References to comparable store sales are to net sales of "comparable stores" during a fiscal period. Stores become "comparable stores" beginning on the first day of the sixteenth full fiscal month following the store's opening. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — How We Assess the Performance of Our Business and Key Line Items — Comparable Store Sales" incorporated by reference into this prospectus supplement from our Annual Report on Form 10-K for the fiscal year ended January 30, 2016 and from our Quarterly Report on Form 10-Q for the quarterly period ended July 30, 2016. Four-wall EBITDA for our stores, as used herein, is store net income before depreciation and amortization expenses and excluding any impact for interest expense, income tax expense and general and administrative expenses.

Our company

We are a highly differentiated and fast-growing, extreme value retailer of brand name merchandise at drastically reduced prices. Known for our assortment of "Good Stuff Cheap," we offer customers a broad selection of brand name products, including food, housewares, books and stationery, bed and bath, floor coverings, hardware and toys. Our differentiated go-to market strategy is characterized by a unique, fun and engaging treasure hunt shopping experience, compelling customer value proposition and witty, humorous in-store signage and advertising campaigns. These attributes have driven our rapid growth and strong and consistent store performance.

Mark Butler, our Chairman, President and Chief Executive Officer, co-founded Ollie's in 1982, based on the idea that "everyone in America loves a bargain." Since opening our first store in Mechanicsburg, PA, we have expanded throughout the Eastern half of the United States. From the time Mr. Butler assumed his current position as President and Chief Executive Officer in 2003, we have grown from operating 28 stores in three states to 216 stores in 19 states as of July 30, 2016. Our no-frills, "semi-lovely" warehouse style stores average approximately 33,000 square feet and generate consistently strong financial returns across all vintages, geographic regions, population densities, demographic groups, real estate formats and regardless of any co-tenant. Our business model has resulted in positive financial performance during strong and weak economic cycles. Since 1998, 100% of our stores have generated positive four-wall EBITDA on a trailing 12-month basis, and prior to that, we believe all of our stores were profitable in each fiscal year since opening our first store in 1982.

Our constantly changing merchandise assortment is procured by a highly experienced merchant team, who leverage deep, long-standing relationships with hundreds of major manufacturers, wholesalers, distributors, brokers and retailers. These relationships enable our merchant team to find and select only the best buys from a broad range of brand name and closeout product offerings and to pass drastically reduced prices along to our customers. As we grow, we believe our increased scale will provide us with even greater access to brand name products because many large manufacturers favor large buyers capable of acquiring an entire deal. Our merchant team augments these deals with directly sourced products including Ollie's own private label brands and other products exclusive to Ollie's.

Our private equity sponsor

We were acquired by affiliates of CCMP Capital Advisors, LP (collectively referred to as "CCMP") along with certain members of management in September 2012 (the "CCMP Acquisition"). CCMP is a leading global private equity firm specializing in buyout and growth equity investments in companies ranging from \$250 million to more than \$2 billion in size. CCMP's founders have invested over \$16 billion since 1984, which includes their activities at J.P. Morgan Partners, LLC (a private equity division of JPMorgan Chase & Co.) and its predecessor firms. CCMP was formed in August 2006 when the buyout and growth equity investment professionals of J.P. Morgan Partners, LLC separated from JPMorgan Chase & Co. to commence operations as

an independent firm. The foundation of CCMP's investment approach is to leverage the combined strengths of a deep industry expertise and proprietary operating resources to create value by investing in four targeted industries – Industrials, Consumer/Retail, Energy/Chemicals and Healthcare. After the completion of this offering, CCMP will not beneficially own any of our outstanding common stock. See "Risk factors—Risks related to our common stock and this offering—CCMP may acquire interests and positions that could present potential conflicts with our and our stockholders' interests."

Corporate information

We were incorporated in Delaware on August 27, 2012 under the name "Bargain Holdings, Inc." On March 23, 2015, we changed our name to "Ollie's Bargain Outlet Holdings, Inc." Our principal executive offices are located at 6295 Allentown Boulevard, Suite 1, Harrisburg, Pennsylvania 17112, and our telephone number is (717) 657-2300. Our corporate website address is www.ollies.us. Our website and the information contained on, or that can be accessed through, the website is not deemed to be incorporated by reference in, and is not considered part of, this prospectus supplement. You should not rely on any such information in making your decision whether to purchase our common stock.

Shares of common stock offered by the selling stockholder

13,725,798 shares.

The offering

Common stock to be outstanding after this offering

60,234,033 shares (as of August 31, 2016).

Use of proceeds

We will not receive any proceeds from the sale of shares of common

stock by the selling stockholder. See "Use of proceeds."

Dividend policy

We do not anticipate paying any dividends on our common stock for the foreseeable future; however, we may change this policy in the future.

See "Dividend policy."

Voting rights

Each share of our common stock will have one vote per share on all matters submitted to a vote of stockholders. See "Description of capital

stock—Voting rights" in the accompanying prospectus.

Risk factors

Investing in our common stock involves a high degree of risk. See "Risk factors" beginning on page S- $\underline{4}$ of this prospectus supplement and in the accompanying prospectus, any free writing prospectus prepared by or on behalf of us and other documents incorporated by reference herein and therein for a discussion of factors you should carefully consider before

investing in our common stock.

Listing

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

Except as otherwise indicated, the number of shares of common stock to be outstanding after this offering is based on 60,155,700 shares outstanding as of July 30, 2016 and:

- excludes 4,953,390 shares of common stock issuable upon the exercise of stock options issued and outstanding under our 2012 Equity Incentive Plan (the "2012 Plan") (of which 2,502,456 of such stock options are vested); and
- excludes 1,242,486 shares of common stock issuable upon the exercise of stock options and restricted stock units issued
 and outstanding under our 2015 Equity Incentive Plan (the "2015 Plan" and together with the 2012 Plan, the "Equity
 Plans") (of which 134,969 of such stock options are vested) and a remaining 4,104,689 shares of common stock reserved
 for issuance under the 2015 Plan.

Risk factors

Investing in our common stock involves a high degree of risk. You should carefully consider the following risk factors and the risk factors incorporated by reference from our Annual Report on Form 10-K for the fiscal year ended January 30, 2016 and our Quarterly Report on Form 10-Q for the fiscal quarter ended July 30, 2016, as well as other information in this prospectus, before deciding whether to invest in the shares of our common stock. The occurrence of any of the events described below could have a material adverse effect on our business, financial condition or results of operations. In the case of such an event, the trading price of our common stock may decline and you may lose all or part of your investment.

Risks related to our common stock and this offering

Our stock price could fluctuate significantly, which could cause the value of your investment in our common stock to decline.

Securities markets worldwide have experienced, and are likely to continue to experience, significant price and volume fluctuations. The market volatility, as well as general economic, market or political conditions, could reduce the market price of our common stock regardless of our results of operations. The public market for our common stock is relatively new, and its trading price is likely to be volatile and subject to significant price fluctuations in response to many factors, including:

- changes in customer preferences;
- · market conditions or trends in our industry or the economy as a whole and, in particular, in the retail environment;
- the timing and expense of new store openings, renewals, remodels and relocations and the relative proportion of our new stores to existing stores;
- the performance and successful integration of any new stores that we open;
- changes in our merchandise mix and supplier base;
- · risks associated with fluctuations in energy and gasoline prices;
- · changes in key personnel;
- · entry into new geographic markets;
- our levels of comparable store sales;
- announcements by us or our competitors of significant acquisitions, divestitures, strategic partnerships, joint ventures or capital commitments:
- the level of pre-opening expenses associated with new stores;
- inventory shrinkage beyond our historical average rates;
- changes in operating performance and stock market valuations of other retailers;
- investors' perceptions of our prospects and the prospects of the retail industry;
- fluctuations in quarterly operating results, as well as differences between our actual financial and operating results and those expected by investors;
- the public's response to press releases or other public announcements by us or third parties, including our filings with the SEC;
- · announcements media reports or other public forum comments related to litigation, claims or reputational charges against us;
- guidance, if any, that we provide to the public, any changes in this guidance or our failure to meet this guidance;
- changes in financial estimates or ratings by any securities analysts who follow our common stock, our failure to meet these estimates or the failure of those analysts to initiate or maintain coverage of our common stock;

- the development and sustainability of an active trading market for our common stock;
- investor perceptions of the investment opportunity associated with our common stock relative to other investment alternatives;
- future sales of our common stock by our officers, directors and significant stockholders;
- other events or factors, including those resulting from system failures and disruptions, earthquakes, hurricanes, war, acts of terrorism, other natural disasters or responses to these events; and
- · changes in accounting principles.

These and other factors may cause the market price and demand for shares of our common stock to fluctuate substantially, which may otherwise negatively affect the liquidity of our common stock. As a result of these factors, our quarterly and annual results of operations and comparable store sales may also fluctuate significantly. Accordingly, results for any one fiscal quarter are not necessarily indicative of results to be expected for any other fiscal quarter or for any year and comparable store sales for any particular future period may decrease. In the future, our results of operations may fall below the expectations of securities analysts and investors. In that event, the price of our common stock would likely decrease.

In the past, when the market price of a stock has been volatile, security holders have often instituted class action litigation against the company that issued the stock. If we become involved in this type of litigation, regardless of the outcome, we could incur substantial legal costs and our management's attention could be diverted from the operation of our business, which could have a material adverse effect on our business, financial condition and results of operations.

Future sales of our common stock in the public market could cause the market price of our common stock to decrease significantly.

Sales of substantial amounts of our common stock in the public market by our existing stockholders or upon the exercise of outstanding stock options or stock options granted in the future may cause the market price of our common stock to decrease significantly. As of July 30, 2016, Mr. Butler, our co-founder, Chairman, President and Chief Executive Officer held an aggregate of 13,291,448 shares of our common stock. In addition, as of July 30, 2016, we had reserved an aggregate of 4,104,689 shares of common stock issuable upon exercise of outstanding options and restricted stock units issued and outstanding under the Equity Plans.

The perception that further sales could occur could also depress the market price of our common stock. Any such sales could also create public perception of difficulties or problems with our business and might also make it more difficult for us to raise capital through the sale of equity securities in the future at a time and price that we deem appropriate.

As of July 30, 2016, we had 60,155,700 shares of common stock outstanding, of which approximately 13,725,798 shares are shares that the selling stockholders are selling in this offering and may be resold in the public market immediately after this offering.

We have granted customary demand and piggyback registration rights to Mr. Butler, our co-founder, Chairman, President and Chief Executive Officer, and certain of our other stockholders party to a stockholders agreement with us, pursuant to which the selling stockholders named in this prospectus are offering shares of our common stock. Should Mr. Butler and any other stockholders further exercise their registration rights under our stockholder agreement, the shares registered would no longer be restricted securities and would be freely tradable in the open market.

We are a holding company and rely on dividends and other payments, advances and transfers of funds from our subsidiaries to meet our obligations and pay any dividends.

We have no direct operations and no significant assets other than ownership of 100% of the capital stock of our subsidiaries. Because we conduct our operations through our subsidiaries, we depend on those entities for dividends and other payments to generate the funds necessary to meet our financial obligations, and to pay any dividends with respect to our common stock. Legal and contractual restrictions in our credit facilities and other agreements which may govern future indebtedness of our subsidiaries, as well as the financial condition and operating requirements of our subsidiaries, may limit our ability to obtain cash from our subsidiaries. The

earnings from, or other available assets of, our subsidiaries might not be sufficient to pay dividends or make distributions or loans to enable us to pay any dividends on our common stock or other obligations. Any of the foregoing could materially and adversely affect our business, financial condition, results of operations and cash flows.

We do not expect to pay any cash dividends for the foreseeable future.

The continued operation and expansion of our business will require substantial funding. We do not anticipate that we will pay any dividends to holders of our common stock for the foreseeable future. Any payment of cash dividends will be at the discretion of our board of directors (the "Board") and will depend on our financial condition, capital requirements, legal requirements, earnings and other factors. Our ability to pay dividends is restricted by the terms of our credit facilities and might be restricted by the terms of any indebtedness that we incur in the future. Accordingly, if you purchase shares in this offering, realization of any gain on your investment will depend on the appreciation of the price of the shares of our common stock, which may never occur. Consequently, you should not rely on dividends in order to receive a return on your investment. See "Dividend policy."

We have and will continue to incur increased costs and obligations as a result of being a public company.

We have and will continue to incur significant legal, accounting, insurance and other expenses that we have not incurred as a private company, particularly after we are no longer an emerging growth company, or EGC, as defined under the JOBS Act. As of July 30, 2016, the market value of our common stock that was held by non-affiliates exceeded \$700 million and, therefore, we will no longer qualify for such status commencing January 28, 2017. We are required to file with the SEC annual and quarterly information and other reports that are specified in Section 13 of the Exchange Act. We are also required to ensure that we have the ability to prepare financial statements that are fully compliant with all SEC reporting requirements on a timely basis. In addition, we are subject to other reporting and corporate governance requirements, including the requirements of the NASDAQ, and certain provisions of the Sarbanes-Oxley Act, and the regulations promulgated thereunder.

As a public company, we, among other things:

- prepare and distribute periodic public reports and other stockholder communications in compliance;
- · comply with our obligations under the federal securities laws and applicable NASDAQ rules;
- create or expand the roles and duties of our Board and committees of the Board;
- institute more comprehensive financial reporting and disclosure compliance functions;
- enhance our investor relations function;
- establish new internal policies, including those relating to disclosure controls and procedures; and
- involve and retain to a greater degree outside counsel and accountants in the activities listed above.

These changes have and will continue to require a significant commitment of additional resources and many of our competitors already comply with these obligations. We may not be successful in complying with these obligations and the significant commitment of resources required for complying with them could have a material adverse effect on our business, financial condition and results of operations. These laws and regulations could also make it more difficult or costly for us to obtain certain types of insurance, including director and officer liability insurance, and we may be forced to accept reduced policy limits and coverage or incur substantially higher costs to obtain the same or similar coverage. These laws and regulations could also make it more difficult for us to attract and retain qualified persons to serve on our Board, our Board committees or as our executive officers.

In addition, if we fail to implement the requirements with respect to our internal accounting and audit functions, our ability to report our results of operations on a timely and accurate basis could be impaired and we could suffer adverse regulatory consequences or violate the NASDAQ listing standards. There could also be a negative reaction in the financial markets due to a loss of investor confidence in us and the reliability of our financial statements, which could have a material adverse effect on our business, financial condition and results of operations.

The changes necessitated by becoming a public company require a significant commitment of resources and management supervision that has increased and may continue to increase our costs and might place a strain on our systems and resources. As a result, our management's attention might be diverted from other business concerns. If we fail to maintain an effective internal control environment or to comply with the numerous legal and regulatory requirements imposed on public companies, we could make material errors in, and be required to restate, our financial statements. Any such restatement could result in a loss of public confidence in the reliability of our financial statements and sanctions imposed on us by the SEC. If we are unable to satisfy our obligations as a public company, we could be subject to delisting of our common stock, fines, sanctions and other regulatory action and potentially civil litigation.

Our management team historically managed a private company and the transition to managing a public company presents new challenges.

Since July 2015, we have been subject to various regulatory requirements, including those of the SEC and the NASDAQ. These requirements include record keeping, financial reporting and corporate governance rules and regulations. We have not historically had the resources typically found in a public company. Our internal infrastructure may not be adequate to support our increased reporting obligations, and we may be unable to hire, train or retain necessary staff and may be reliant on engaging outside consultants or professionals to overcome our lack of experience or employees. If our internal infrastructure is inadequate, we are unable to engage outside consultants or are otherwise unable to fulfill our public company obligations, it could have a material adverse effect on our business, financial condition and results of operations.

Our internal control over financial reporting does not currently meet the standards required by Section 404 of the Sarbanes-Oxley Act, and failure to achieve and maintain effective internal control over financial reporting in accordance with Section 404 of the Sarbanes-Oxley Act could have a material adverse effect on our business, financial condition and results of operations.

Section 404 of the Sarbanes-Oxley Act requires annual management assessments of the effectiveness of our internal control over financial reporting, starting with the second annual report that we file with the SEC as a public company, and generally requires in the same report a report by our independent registered public accounting firm on the effectiveness of our internal control over financial reporting. Under the JOBS Act, our independent registered public accounting firm will not be required to attest to the effectiveness of our internal control over financial reporting pursuant to Section 404 of the Sarbanes-Oxley Act until we are no longer an EGC. As of July 30, 2016, the market value of our common stock that was held by non-affiliates exceeded \$700 million and, therefore, we will no longer qualify for such status commencing January 28, 2017. Once we are no longer an EGC, our independent registered public accounting firm will be required to attest to the effectiveness of our internal control over financial reporting on an annual basis, and we expect to include such attestation with our Annual Report on Form 10-K for the fiscal year ending January 28, 2017. At such time, our independent registered public accounting firm may issue a report that is adverse in the event it is not satisfied with the level at which our controls are documented, designed or operating.

The rules governing the standards that must be met for our management to assess our internal control over financial reporting are complex and require significant documentation, testing and possible remediation and the incurrence of significant additional expenditures.

To comply with the requirements of being a public company, we have undertaken various actions, and may need to take additional actions, such as implementing new internal controls and procedures and hiring additional accounting or internal audit staff. In connection with the implementation of the necessary procedures and practices related to internal control over financial reporting, we may identify deficiencies that we may not be able to remediate in time to meet the deadline imposed by the Sarbanes-Oxley Act for compliance with the requirements of Section 404. In addition, we may encounter problems or delays in completing the implementation of any requested improvements and receiving a favorable attestation in connection with the attestation provided by our independent registered public accounting firm. We will be unable to issue securities in the public markets through the use of a shelf registration statement if we are not in compliance with the applicable provisions of Section 404. Furthermore, failure to achieve and maintain an effective internal control environment could limit our ability to report our financial results accurately and timely and have a material adverse effect on our business, financial condition and results of operations.

Commencing January 28, 2017, we will no longer be an "emerging growth company," and the reduced disclosure requirements applicable to emerging growth companies will no longer apply.

We currently are an EGC, as defined in the JOBS Act. As of July 30, 2016, the market value of our common stock that was held by non-affiliates exceeded \$700 million and, therefore, we will no longer qualify for such status commencing January 28, 2017. As a large accelerated filer, we will be subject to certain disclosure requirements that are applicable to other public companies that have not been applicable to us as an EGC, beginning with our Annual Report on Form 10-K filed for the fiscal year ending January 28, 2017. These requirements include, but are not limited to:

- being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002, or the Sarbanes Oxley Act;
- being required to comply with any requirement that may be adopted by the Public Company Oversight Board regarding mandatory audit firm rotation or supplement to the auditor's report providing additional information about the audit and the financial statements; and
- · disclosure obligations regarding executive compensation in our periodic reports and proxy statements.

In addition, we will no longer be able to take advantage of an extended transition period for complying with new or revised accounting standards.

We incur increased costs as a result of operating as a public company, and our management is now required to devote substantial time to new compliance initiatives.

As a public company we incur, and particularly commencing January 28, 2017, when we will no longer be an EGC, we expect to incur further, significant legal, accounting and other expenses that we did not incur as a private company. In addition, the Sarbanes-Oxley Act and rules subsequently implemented by the SEC and NASDAQ have imposed various requirements on public companies, including establishment and maintenance of effective disclosure and financial controls and corporate governance practices. Our management and other personnel devote a substantial amount of time to these compliance initiatives. Moreover, these rules and regulations have increased our legal and financial compliance costs and will make some activities more time-consuming and costly.

Pursuant to Section 404 of the Sarbanes-Oxley Act, or Section 404, we will be required to furnish a report by our management on our internal control over financial reporting, including an attestation report on internal control over financial reporting issued by our independent registered public accounting firm, which we expect to include with our Annual Report on Form 10-K for the fiscal year ending January 28, 2017. To achieve compliance with Section 404 within the prescribed period, we are now and will be engaged in a process to document and evaluate our internal control over financial reporting, which is both costly and challenging. In this regard, we will need to continue to dedicate internal resources, potentially engage outside consultants and adopt a detailed work plan to assess and document the adequacy of internal control over financial reporting, continue steps to improve control processes as appropriate, validate through testing that controls are functioning as documented and implement a continuous reporting and improvement process for internal control over financial reporting. Despite our efforts, there is a risk that neither we nor our independent registered public accounting firm will be able to conclude within the prescribed timeframe that our internal control over financial reporting is effective as required by Section 404. This could result in an adverse reaction in the financial markets due to a loss of confidence in the reliability of our financial statements.

Our Chief Executive Officer will continue to own a substantial portion of our outstanding common stock following this offering and his interests may be different from or conflict with those of our other stockholders.

After the consummation of this offering, Mr. Butler, our co-founder, Chairman, President and Chief Executive Officer, will beneficially own 21.7% of our outstanding common stock. Accordingly, Mr. Butler may be able to exert a significant degree of influence or actual control over our management and affairs and control matters requiring stockholder approval, including the election of directors, a merger, consolidation or sale of all or substantially all of our assets, and any other significant transaction. Mr. Butler's interests might not always coincide with our interests or the interests of our other stockholders. For instance, this concentration of ownership and/or the restrictions imposed by the stockholders agreement may have the effect of delaying or preventing a change in control of us otherwise favored by our other stockholders and could depress our stock price.

CCMP may acquire interests and positions that could present potential conflicts with our and our stockholders' interests.

CCMP makes investments in companies and may, from time to time, acquire and hold interests in businesses that compete directly or indirectly with us. CCMP may also pursue, for its own accounts, acquisition opportunities that may be complementary to our business, and as a result, those acquisition opportunities might not be available to us. Our organizational documents contain provisions renouncing any interest or expectancy held by our directors affiliated with CCMP in certain corporate opportunities. Accordingly, the interests of CCMP may supersede ours, causing CCMP or its affiliates to compete against us or to pursue opportunities instead of us, for which we have no recourse. Such actions on the part of CCMP and inaction on our part could have a material adverse effect on our business, financial condition, results of operations and cash flows.

Currently, two seats on our Board are occupied by full-time investment professionals of CCMP. Because CCMP could invest in entities that directly or indirectly compete with us, when conflicts arise between the interests of CCMP and the interests of our stockholders, these directors may not be disinterested.

Anti-takeover provisions in our second amended and restated certificate of incorporation and second amended and restated bylaws and under Delaware law could make an acquisition of us more difficult, limit attempts by our stockholders to replace or remove our current management and limit the market price of our common stock.

Provisions in our second amended and restated certificate of incorporation and second amended and restated bylaws may have the effect of delaying or preventing a change of control or changes in our management. Our second amended and restated certificate of incorporation and second amended and restated bylaws include provisions that:

- authorize our Board to issue, without further action by the stockholders, up to 50,000,000 shares of undesignated preferred stock;
- subject to certain exceptions, require that any action to be taken by our stockholders be effected at a duly called annual or special meeting and not by written consent;
- specify that special meetings of our stockholders can be called only by a majority of our Board or upon the request of the Chief Executive Officer;
- establish an advance notice procedure for stockholder proposals to be brought before an annual meeting, including proposed nominations of persons for election to our Board;
- establish that our Board is divided into three classes, with each class serving three-year staggered terms;
- prohibit cumulative voting in the election of directors; and
- provide that vacancies on our Board may be filled only by a majority of directors then in office, even though less than a
 quorum.

These provisions may frustrate or prevent any attempts by our stockholders to replace or remove our current management by making it more difficult for stockholders to replace members of our Board, which is responsible for appointing the members of our management.

In addition, our second amended and restated certificate of incorporation provides that the provisions of Section 203 of the Delaware General Corporation Law (the "DGCL"), which relate to business combinations with interested stockholders, do not apply to us, until the moment in time, if ever, immediately following the time at which both of the following conditions exist: (i) Section 203 by its terms would, but for the terms of our second amended and restated certificate of incorporation, apply to us and (ii) there occurs a transaction following the consummation of which CCMP no longer owns at least 5% or more of our issued and outstanding common stock entitled to vote. Our second amended and restated certificate of incorporation provides that, at such time, we will automatically become subject to Section 203 of the DGCL. Section 203 of the DGCL prohibits a publicly held Delaware corporation from engaging in a business combination transaction with an interested stockholder (a stockholder who owns more than 15% of our common stock) for a period of three years after the interested stockholder became such unless the transaction fits within an applicable exemption, such as board approval of

the business combination or the transaction that resulted in such stockholder becoming an interested stockholder. These provisions apply even if the business combination could be considered beneficial by some stockholders. Although we have elected to opt out of the statute's provisions until the above conditions are met, we could elect to be subject to Section 203 in the future.

If securities analysts or industry analysts downgrade our shares, publish negative research or reports, or do not publish reports about our business, our share price and trading volume could decline.

The trading market for our common stock is to some extent influenced by the research and reports that industry or securities analysts publish about us, our business and our industry. If no or few analysts commence coverage of us, the trading price of our stock could decrease. Even if we do obtain analyst coverage, if one or more analysts adversely change their recommendation regarding our shares or our competitors' stock, our share price might decline. If one or more analysts cease coverage of us or fail to regularly publish reports on us, we might lose visibility in the financial markets, which in turn could cause our share price or trading volume to decline.

Cautionary note regarding forward-looking statements

This prospectus supplement, the accompanying prospectus, and the documents incorporated by reference herein and therein, contain forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as "could," "may," "might," "will," "likely," "anticipates," "intends," "plans," "seeks," "believes," "estimates," "expects," "continues," "projects" and similar references to future periods, or by the inclusion of forecasts or projections, the outlook for the Company's future business, prospects, financial performance, industry outlook, and financial guidance. Forward-looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, by their nature, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. As a result, our actual results may differ materially from those contemplated by the forward-looking statements. Important factors that could cause actual results to differ materially from those in the forward-looking statements include regional, national or global political, economic, business, competitive, market and regulatory conditions and the following: our failure to adequately manage our inventory or anticipate consumer demand; changes in consumer confidence and spending; risks associated with fluctuations in energy and gasoline prices; risks associated with intense competition; our failure to open new profitable stores, or successfully enter new markets, on a timely basis or at all; our ability to manage our inventory balances; our failure to hire and retain key personnel and other qualified personnel; our inability to obtain favorable lease terms for our properties; the loss of, or disruption in the operations of, our centralized distribution centers; fluctuations in comparable store sales and results of operations, including on a quarterly basis; risks associated with our lack of operations in the growing online retail marketplace; our inability to successfully implement our marketing, advertising and promotional efforts; the seasonal nature of our business; the risks associated with doing business with international manufacturers; changes in government regulations, procedures and requirements; the risks associated with the anticipated loss of our EGC status; and our ability to service our indebtedness and to comply with our financial covenants together with the other factors set forth under "Risk Factors" contained elsewhere in this prospectus supplement, the accompanying prospectus, and the documents incorporated by reference herein and therein, including our Annual Report on Form 10-K for the fiscal year ended January 30, 2016 and our Ouarterly Report on Form 10-O for the quarterly period ended July 30, 2016. Any forward-looking statement made by us in this prospectus supplement, the accompanying prospectus or the documents incorporated by reference herein or therein speaks only as of the date on which it is made. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

Use of proceeds

All shares of our common stock offered by this prospectus will be sold by the selling stockholders. We will not receive any proceeds from the sale of shares of common stock by the selling stockholders. We have agreed to pay certain expenses related to this offering, which we estimate to be approximately \$0.6 million.

Market price of our common stock

Our common stock has traded on NASDAQ under the symbol "OLLI" since July 16, 2015. Prior to that time, there was no public market for our shares. As of July 30, 2016, there were approximately 190 holders of record of our common stock. The following table sets forth for the periods indicated the high and low sales prices of our common stock on NASDAQ.

| | High | Low |
|---|-------------|-------------|
| Fiscal Year 2015: | | |
| Second Quarter (July 16, 2015 (first trading date after IPO) through August 1, 2015 | \$ 22.99 | \$ 18.28 |
| Third Quarter (August 2, 2015 through October 31, 2015) | \$ 21.19 | \$ 14.88 |
| Fourth Quarter (November 1, 2015 through January 30, 2016) | \$ 22.53 | \$ 15.61 |
| Fiscal Year 2016: | | |
| First Quarter (January 31, 2016 through April 30, 2016) | \$ 28.72 | \$ 18.97 |
| Second Quarter (May 1, 2016 through July 30, 2016) | \$ 26.83 | \$ 22.25 |
| Third Quarter (July 31, 2016 through September 2, 2016) | \$ 28.60 | \$ 24.70 |

On September 2, 2016, the closing price of our common stock on NASDAQ was \$27.48. American Stock Transfer & Trust Company, LLC is the transfer agent and registrar for our common stock.

Dividend policy

We currently intend to retain our earnings to finance the development and growth of our business and operations and do not intend to pay cash dividends on our common stock in the foreseeable future. On May 27, 2015, we paid an aggregate special cash dividend of \$48.8 million in connection with our recapitalization. In fiscal year 2014, we paid an aggregate special cash dividend of \$58.0 million to holders of our common stock. See "Risk factors—Risks related to our common stock and this offering—We do not expect to pay any cash dividends for the foreseeable future." However, in the future, subject to the factors described below and our future liquidity and capitalization, we may change this policy and choose to pay dividends.

We are a holding company which does not conduct any business operations of our own. As a result, our ability to pay cash dividends on our common stock is dependent upon cash dividends and distributions and other transfers from our subsidiaries. The ability of our subsidiaries to pay dividends is currently restricted by the terms of our credit facilities and may be further restricted by any future indebtedness we or they incur.

In addition, under Delaware law, our Board may declare dividends only to the extent of our surplus (which is defined as total assets at fair market value minus total liabilities, minus statutory capital) or, if there is no surplus, out of our net profits for the then current and/or immediately preceding fiscal year.

Any future determination to declare dividends will be at the discretion of our Board and will take into account:

- restrictions in our debt instruments, including our credit facilities;
- general economic business conditions;
- · our net income, financial condition and results of operations;
- our capital requirements;
- our prospects;
- the ability of our operating subsidiaries to pay dividends and make distributions to us;
- · legal restrictions; and
- · such other factors as our Board may deem relevant.

See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources" incorporated by reference into this prospectus supplement from our Annual Report on Form 10-K for the fiscal year ended January 30, 2016 and our Quarterly Report on Form 10-Q for the quarterly period ended July 30, 2016.

Capitalization

The following table sets forth our cash and cash equivalents and our capitalization as of July 30, 2016. This table should be read in conjunction with "Description of capital stock" in the accompanying prospectus and "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our financial statements and the related notes thereto included in our Annual Report on Form 10-K for the fiscal year ended January 30, 2016 and our Quarterly Report on Form 10-Q for the quarterly period ended July 30, 2016, incorporated by reference in this prospectus supplement.

| (dollars | of July 30, 2016 in thousands, except share amounts) |
|----------|--|
| \$ | 30,732 |
| | |
| \$ | _ |
| | 196,064 |
| | 197 |
| | 196,261 |
| | |
| | 60 |
| | _ |
| | 554,276 |
| | 50,544 |
| | (86) |
| | 604,794 |
| \$ | 801,055 |
| | (dollars per |

⁽¹⁾ As of July 30, 2016, we had no outstanding borrowings under the revolving credit facility, with \$97.6 million of borrowing availability, letter of credit commitments of \$2.2 million and \$0.2 million of rent reserves.

⁽²⁾ The aggregate outstanding amount of the term loan facility reflected herein is net of \$0.1 million of unamortized original issue discount and \$1.3 million of deferred financing fees.

Principal and selling stockholders

The following table shows the ownership of our common stock (1) immediately prior to and (2) as adjusted to give effect to this offering:

- each person or group who is known by us to own beneficially more than 5% of our common stock;
- each member of our Board and each of our named executive officers ("NEOs"); and
- all members of our Board and our executive officers as a group.

Beneficial ownership of shares is determined under rules of the SEC and generally includes any shares over which a person exercises sole or shared voting or investment power. Except as noted by footnote, and subject to community property laws where applicable, we believe based on the information provided to us that the persons and entities named in the table below have sole voting and investment power with respect to all shares of our common stock shown as beneficially owned by them.

We have based our calculation of the percentage of beneficial ownership prior to this offering on 60,234,033 shares of common stock outstanding as of August 31, 2016. We have based our calculation of the percentage of beneficial ownership after this offering on 60,234,033 shares of our common stock outstanding immediately after the completion of this offering. Shares of common stock subject to options currently exercisable or exercisable within 60 days of the date of this prospectus are deemed to be outstanding and beneficially owned by the person holding the options for the purposes of computing the percentage of beneficial ownership of that person and any group of which that person is a member, but are not deemed outstanding for the purpose of computing the percentage of beneficial ownership for any other person. Unless otherwise indicated, the address for each holder listed below is 6295 Allentown Boulevard, Suite 1, Harrisburg, Pennsylvania 17112.

| | Shares beneficially owned before this offering | | | Shares beneficially owned after this offering | |
|---|--|------------|-------------------|---|------------|
| Name and address of beneficial owner | Number of shares | Percentage | Shares offered | Number of shares | Percentage |
| 5% stockholders: | | | | | |
| CCMP | 13,725,798(1) | 22.8% | 13,725,798 | _ | —% |
| | | | | | |
| Named executive officers and directors: | | | | | |
| Mark Butler | 13,291,448(2) | 21.7% | _ | 13,291,448(2) | 21.7% |
| John Swygert | 172,688(3) | * | _ | 172,688(3) | * |
| Omar Segura | 42,667(4) | * | _ | 42,667(4) | * |
| Thomas Hendrickson | 17,579(5) | * | _ | 17,579(5) | * |
| Stanley Fleishman | 22,263(6) | * | _ | 22,263(6) | * |
| Joseph Scharfenberger ⁽¹⁾ | _ | * | _ | _ | * |
| Richard Zannino ⁽¹⁾ | _ | * | _ | _ | * |
| Robert Fisch | 6,563 | * | _ | 6,563 | * |
| Stephen White | | * | | | * |
| All Board members and executive officers as a | <u> </u> | | | | |
| group (13 persons) | 13,862,956(7) | 22.4% | | 13,862,956 | 22.4% |

Represents beneficial ownership of less than 1% of our outstanding common stock.

⁽¹⁾ Includes 12,111,471 shares of common stock owned by CCMP Capital Investors II, L.P. ("CCMP Capital Investors") and 1,614,327 shares of common stock owned by CCMP Capital Investors (Cayman) II, L.P. ("CCMP Cayman," and together with CCMP Capital Investors, the "CCMP Capital Funds"). The general partner of the CCMP Capital Funds is CCMP Capital Associates, L.P. ("CCMP Capital Associates"). The general partner of CCMP Capital Associates is CCMP Capital Associates GP, LLC ("CCMP Capital Associates GP"). CCMP Capital Associates GP is wholly-owned by CCMP Capital, L.P. The general partner of CCMP Capital, L.P. is CCMP Capital GP, LLC ("CCMP Capital GP"). CCMP Capital GP ultimately exercises voting and dispositive power over the shares held by the CCMP Capital Funds. Voting and disposition decisions at CCMP Capital GP with respect to such shares are made by a committee, the members of which are Greg Brenneman, Christopher Behrens, Douglas Cahill, Joseph Scharfenberger and Richard Zannino. Douglas Cahill, Joseph Scharfenberger and Richard Zannino are Managing Directors of CCMP. The address of each of Messrs. Scharfenberger and Zannino and each of the entities described above is c/o CCMP Capital Advisors, L.P. 245 Park Avenue,

- New York, New York 10167, except the address of CCMP Cayman is c/o Intertrust Corporate Services (Cayman) Limited, 190 Elgin Avenue, George Town, Grand Cayman, KY1-9005, Cayman Islands. Each of Messrs. Scharfenberger and Zannino disclaims any beneficial ownership of any shares beneficially owned by the CCMP Capital Funds.
- (2) Includes 5,222,305 shares held directly by Mark Butler, 7,002,695 shares held by the Mark L. Butler 2012 DE Dynasty Trust and 1,066,448 shares underlying vested options.
- (3) Includes 147,688 shares underlying vested options or options vesting within 60 days.
- (4) Represents 42,667 shares underlying vested options or options vesting within 60 days.
- (5) Includes 8,463 shares underlying vested options or options vesting within 60 days and excludes 1,950 shares held by Mr. Hendrickson's sister-in-law in an account over which Mr. Hendrickson has discretionary trading authority. Mr. Hendrickson disclaims beneficial ownership of such 1,950 shares other than any pecuniary interest therein.
- (6) Represents 22,263 shares underlying vested options or options vesting within 60 days.
- (7) Includes 1,564,340 shares underlying vested options or options vesting within 60 days.

Material U.S. federal income and estate tax considerations for non-U.S. holders

The following is a discussion of the material U.S. federal income and estate tax consequences of the purchase, ownership and disposition of our common stock purchased pursuant to this offering that may be relevant to you if you are a non-U.S. Holder (as defined below), and is based upon the U.S. Internal Revenue Code of 1986, as amended (the "Code"), the Treasury Department regulations promulgated thereunder, and administrative and judicial interpretations thereof, all as of the date hereof and all of which are subject to change, possibly with retroactive effect. This discussion is limited to non-U.S. Holders who hold shares of our common stock as capital assets within the meaning of Section 1221 of the Code. Moreover, this discussion does not address all of the tax consequences that may be relevant to you in light of your particular circumstances, nor does it discuss special tax provisions, which may apply to you if you are subject to special treatment under U.S. federal income tax laws, such as for certain financial institutions or financial services entities, insurance companies, tax-exempt entities, dealers in securities or currencies, traders in securities that elect to apply a mark-to-market method of tax accounting, entities that are treated as partnerships for U.S. federal income tax purposes (and investors in such entities), "controlled foreign corporations," "passive foreign investment companies," "qualified foreign pension funds," former U.S. citizens or long-term residents, persons deemed to sell common stock under the constructive sale provisions of the Code, and persons that hold common stock as part of a straddle, hedge, conversion transaction or other integrated investment or common stock received as compensation. In addition, this discussion does not address the Medicare tax on certain investment income, any state, local or foreign tax laws or any U.S. federal tax law other than U.S. federal income and estate tax law (such as gift tax laws). We have not sought and will not seek any rulings from the Internal Revenue Service regarding the matters discussed below.

There can be no assurance that the Internal Revenue Service will not take positions concerning the purchase, ownership and disposition of our common stock that are different from that discussed below.

As used in this discussion, the term "non-U.S. Holder" means a beneficial owner of our common stock that is not, for U.S. federal income tax purposes:

- an individual who is a citizen or resident of the United States,
- a corporation (or other entity taxable as a corporation for U.S. federal income tax purposes) that is created or organized in or under the laws of the United States, any state thereof or the District of Columbia,
- · an estate the income of which is subject to U.S. federal income taxation regardless of its source, or
- a trust if (i) a court within the United States is able to exercise primary supervision over the administration of the trust and one or more United States persons (as defined in the Code) have the authority to control all substantial decisions of the trust or (ii) it has a valid election in effect under applicable Treasury Department regulations to be treated as a domestic trust for U.S. federal income tax purposes.

If you are an individual, you may be deemed to be a resident alien, as opposed to a nonresident alien, by virtue of being present in the United States (1) for at least 183 days during the calendar year, or (2) for at least 31 days in the calendar year and for an aggregate of at least 183 days during a three-year period ending in the current calendar year. For purposes of (2), all the days present in the current year, one-third of the days present in the immediately preceding year, and one-sixth of the days present in the second preceding year are counted. You are also a resident alien if you are a lawful permanent resident of the United States (i.e., a "green card" holder). Resident aliens are subject to U.S. federal income tax as if they were U.S. citizens.

If any entity or arrangement treated as a partnership for U.S. federal income tax purposes is a holder of our common stock, the tax treatment of a partner in the partnership will generally depend upon the status of the partner, the activities of the partnership and certain determinations made at the partner level. A holder that is a partnership, and the partners in such partnership, should consult their own tax advisors regarding the tax consequences of the purchase, ownership and disposition of our common stock.

EACH PROSPECTIVE PURCHASER OF OUR COMMON STOCK IS ADVISED TO CONSULT A TAX ADVISOR WITH RESPECT TO CURRENT AND POSSIBLE FUTURE TAX CONSEQUENCES OF PURCHASING, OWNING AND DISPOSING OF OUR COMMON STOCK, AS WELL AS ANY TAX CONSEQUENCES THAT MAY ARISE UNDER THE LAWS OF ANY U.S. STATE, MUNICIPALITY OR OTHER TAXING JURISDICTION, IN LIGHT OF THE PROSPECTIVE PURCHASER'S PARTICULAR CIRCUMSTANCES.

U.S. trade or business income

For purposes of the discussion below, dividends and gains on the sale, exchange or other disposition of our common stock will be considered to be "U.S. trade or business income" if such income or gain is:

- effectively connected with the non-U.S. Holder's conduct of a U.S. trade or business, and
- in the case a treaty applies, attributable to a permanent establishment (or, in the case of an individual, a fixed base) maintained by the non-U.S. Holder in the United States within the meaning of such treaty.

Generally, U.S. trade or business income is subject to U.S. federal income tax on a net income basis at regular graduated U.S. federal income tax rates. Any U.S. trade or business income received by a non-U.S. Holder that is a corporation also may, under specific circumstances, be subject to an additional "branch profits tax" at a 30% rate (or a lower rate that may be specified by an applicable tax treaty).

Distributions on common stock

We do not anticipate making any distributions on our common stock. See "Dividend policy." If distributions (other than certain stock distributions) are paid on shares of our common stock, such distributions will constitute dividends for U.S. federal income tax purposes to the extent paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. If a distribution exceeds our current and accumulated earnings and profits, such excess will constitute a return of capital that reduces, but not below zero, a non-U.S. Holder's tax basis in our common stock. Any remainder will constitute gain from the sale or exchange of our common stock (as described in "—Disposition of common stock" below). If dividends are paid, as a non-U.S. Holder, you will be subject to withholding of U.S. federal income tax at a 30% rate, or a lower rate as may be specified by an applicable income tax treaty (unless the dividends are considered U.S. trade or business income, as discussed below). To claim the benefit of a lower rate under an income tax treaty, you must properly file with the payor an Internal Revenue Service Form W-8BEN, W-8BEN-E or other applicable form, claiming an exemption from or reduction in withholding tax under the applicable tax treaty. Such form must be provided to us or our paying agent prior to the payment of dividends and must be updated periodically.

If dividends are considered U.S. trade or business income, those dividends will be subject to U.S. federal income tax on a net basis at applicable graduated individual or corporate rates and potential branch profits tax (as described in "—U.S. trade or business income" above) but will not be subject to withholding tax, provided a properly executed Internal Revenue Service Form W-8ECI, or other applicable form, is filed with the payor. Such form must be provided to us or our paying agent prior to the payment of dividends and must be updated periodically.

You must comply with the certification procedures described above, or, in the case of payments made outside the United States with respect to an offshore account, certain documentary evidence procedures, directly or, under certain circumstances, through an intermediary, to obtain the benefits of a reduced withholding rate under an income tax treaty with respect to dividends paid with respect to our common stock. In addition, if you are required to provide an Internal Revenue Service Form W-8BEN, W-8BEN-E or other applicable form to claim income tax treaty benefits, or Internal Revenue Service Form W-8ECI or other applicable form, both as discussed above, you also may be required to provide your U.S. taxpayer identification number.

If you are eligible for a reduced rate of U.S. withholding tax with respect to a distribution on our common stock, you may obtain a refund from the Internal Revenue Service of any excess amounts withheld by timely filing an appropriate claim for refund with the Internal Revenue Service.

Disposition of common stock

Subject to the discussion below under "—Information reporting and backup withholding tax" and "—Other withholding requirements," as a non-U.S. Holder, you generally will not be subject to U.S. federal income or withholding tax on any gain recognized on a sale or other disposition of common stock unless:

- the gain is U.S. trade or business income;
- you are an individual who is present in the United States for 183 or more days in the taxable year of the sale or other disposition and certain other conditions are met; or

• we are, or have been, a U.S. real property holding corporation (a "USRPHC") for U.S. federal income tax purposes at any time during the shorter of the five-year period ending on the date of disposition of our common stock and the non-U.S. Holder's holding period for our common stock.

If you are a non-U.S. Holder with gain described in the first bullet above, you generally will be subject to tax as described in "— U.S. trade or business income." If you are a non-U.S. Holder described in the second bullet above, you generally will be subject to a flat tax at a 30% rate (or lower applicable treaty rate) on the gain, which may be offset by certain U.S. source capital losses.

Generally, a corporation is a USRPHC if the fair market value of its "United States real property interests" equals 50% or more of the sum of the fair market value of (a) its worldwide property interests and (b) its other assets used or held for use in a trade or business. We believe that we are not currently, and do not anticipate becoming, a USRPHC for U.S. federal income tax purposes. However, no assurance can be given that we will not become a USRPHC.

The tax relating to stock in a USRPHC does not apply to a non-U.S. Holder whose holdings, actual and constructive, amount to 5% or less of our common stock at all times during the applicable period, provided that our common stock is regularly traded on an established securities market for U.S. federal income tax purposes.

No assurance can be given that we will not be a USRPHC or that our common stock will be considered regularly traded on an established securities market when a non-U.S. Holder disposes of shares of our common stock. Non-U.S. Holders are urged to consult with their tax advisors to determine the application of these rules to their disposition of our common stock.

Federal estate tax

Individuals who are not citizens or residents of the United States (as defined for U.S. federal estate tax purposes), or an entity the property of which is includable in an individual's gross estate for U.S. federal estate tax purposes, should note that common stock held at the time of such individual's death will be included in such individual's 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.

Information reporting and backup withholding tax

We must report annually to the Internal Revenue Service and to you the amount of dividends paid to you and the tax withheld with respect to those dividends, regardless of whether withholding was required. Copies of the information returns reporting those dividends and withholding may also be made available to the tax authorities in the country in which you reside under the provisions of an applicable income tax treaty or other applicable agreements.

Backup withholding is generally imposed (currently at a 28% rate) on certain payments to persons that fail to furnish the necessary identifying information to the payor. You generally will be subject to backup withholding tax with respect to dividends paid on your common stock unless you certify to the payor your non-U.S. status. Dividends subject to withholding of U.S. federal income tax as described above in "—Distributions on common stock" would not be subject to backup withholding.

The payment of proceeds of a sale of common stock effected by or through a United States office of a broker is subject to both backup withholding and information reporting unless you provide the payor with your name and address and you certify your non-U.S. status or you otherwise establish an exemption. In general, backup withholding and information reporting will not apply to the payment of the proceeds of a sale of common stock by or through a foreign office of a broker. If, however, such broker is, for U.S. federal income tax purposes, a U.S. person or has certain enumerated relationships with the United States, backup withholding will not apply (unless the broker has actual knowledge that you are a U.S. person) but such payments will be subject to information reporting, unless such broker has documentary evidence in its records that you are a non-U.S. Holder and certain other conditions are met or you otherwise establish 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 your U.S. federal income tax liability provided the required information is furnished in a timely manner to the Internal Revenue Service.

Other withholding requirements

Under an information reporting regime commonly referred to as the Foreign Account Tax Compliance Act, or FATCA, a 30% U.S. federal withholding tax generally will be imposed on dividends paid by U.S. issuers, and on the gross proceeds from the disposition of stock of U.S. issuers, paid to or through a "foreign financial institution" (as specially defined under these rules), unless such institution (i) enters into an agreement with the U.S. Treasury Department to collect and provide to the U.S. Treasury Department substantial information regarding U.S. account holders, including certain account holders that are foreign entities with U.S. owners, with such institution or (ii) is deemed compliant with, or otherwise exempt from, FATCA. In certain circumstances, the information may be provided to local tax authorities pursuant to intergovernmental agreements between the United States and a foreign country. FATCA also generally imposes a U.S. federal withholding tax of 30% on the same types of payments to or through a non-financial foreign entity unless such entity (i) provides the withholding agent with a certification that it does not have any substantial U.S. owners (as defined under these rules) or a certification identifying the direct and indirect substantial U.S. owners of the entity or (ii) is deemed compliant with, or otherwise excepted from, FATCA. FATCA would apply to any dividends paid on our common stock, and to the gross proceeds from the sale or other disposition of our common stock after December 31, 2018. Under certain circumstances, a holder may be eligible for refunds or credits of such taxes. Intergovernmental agreements and laws adopted thereunder may modify or supplement the rules under FATCA. You should consult your tax advisor regarding the possible implications of FATCA on your investment in our common stock.

Underwriting

The selling stockholders are offering the shares of common stock described in this prospectus through the underwriters named in the table below. We and the selling stockholders have entered into an underwriting agreement with the underwriters. Subject to the terms and conditions of the underwriting agreement, the selling stockholders have agreed to sell to the underwriters, and each underwriter has severally and not jointly agreed to purchase, at a price of \$26.07 per share, which will result in \$357,831,553.86 of aggregate proceeds to the selling stockholders before expenses, the number of shares of common stock listed next to its name in the following table.

| Name | Number of Shares |
|---------------------------------------|------------------|
| J.P. Morgan Securities LLC | 6,862,899 |
| Merrill Lynch, Pierce, Fenner & Smith | |
| Incorporated | 6,862,899 |
| Total | 13,725,798 |

The underwriters are committed to purchase all the shares of common stock offered by the selling stockholders if they purchase any shares. The underwriting agreement also provides that if an underwriter defaults, the purchase commitments of non-defaulting underwriters may also be increased or the offering may be terminated.

The underwriters may receive from purchasers of the shares nominal brokerage commissions in amounts agreed with the purchasers. The underwriters propose to offer the shares of common stock for sale from time to time in one or more transactions on NASDAQ, in the over-the-counter market, through negotiated transactions or otherwise at market prices prevailing at the time of sale, at prices related to prevailing market prices or at negotiated prices, subject to receipt and acceptance by it and subject to its right to reject any order in whole or in part. The underwriters may effect such transactions by selling the shares of common stock to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or purchasers of shares of common stock for whom they act as agents or to whom they sell as principals. The difference between the price at which the underwriters purchase shares of common stock and the price at which the underwriters resell such shares of common stock may be deemed underwriting compensation.

We estimate that the total expenses of this offering, including registration, filing and listing fees, printing and legal and accounting expenses, including selling stockholder expenses, but excluding the underwriting discounts and commissions, will be approximately \$0.6 million, and will be paid by us. We have agreed to reimburse the underwriters for certain expenses, including up to an aggregate of \$15,000 in connection with the clearance of this offering with the Financial Industry Regulatory Authority, Inc. ("FINRA"). Such reimbursement is deemed to be underwriting compensation by FINRA.

Lock-up

We have agreed that, subject to certain exceptions, we will not:

- offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, or otherwise transfer or dispose of, directly or indirectly (regardless of whether any such transaction is to be settled by the delivery of shares of our common stock or such other securities, in cash or otherwise), or file with the SEC a registration statement under the Securities Act relating to, any shares of our common stock or any securities convertible into or exercisable or exchangeable for any shares of our common stock, or publicly disclose the intention to make any offer, sale, pledge, disposition or filing; or
- enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences associated with the ownership of any shares of our common stock or any such other securities (regardless of whether any such transaction is to be settled by the delivery of shares of our common stock or such other securities, in cash or otherwise),

in each case without the prior written consent of the underwriters, for a period of 30 days after the date of this prospectus, other than the shares of our common stock to be sold hereunder and any shares of our common stock issued upon the exercise of options granted under our equity incentive plans.

Listing

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

Price stabilization and short positions

In connection with this offering, the underwriters may engage in stabilizing transactions, which involves making bids for, purchasing and selling shares of common stock in the open market for the purpose of preventing or retarding a decline in the market price of the common stock while this offering is in progress. These stabilizing transactions may include making short sales of the common stock, which involves the sale by the underwriters of a greater number of shares of common stock than it is required to purchase in this offering, and purchasing shares of common stock on the open market to cover positions created by short sales.

The underwriters have advised us that, pursuant to Regulation M of the Securities Act, they may also engage in other activities that stabilize, maintain or otherwise affect the price of the common stock, including the imposition of penalty bids. This means that if the representatives of the underwriters purchase common stock in the open market in stabilizing transactions or to cover short sales, the representatives can require the underwriters to repay the underwriting discount received by them.

These activities may have the effect of increasing or maintaining the market price of the common stock or preventing or retarding a decline in the market price of the common stock, and, as a result, the price of the common stock may be higher than the price that otherwise might exist in the open market. If the underwriters commences these activities, they may discontinue them at any time. The underwriters may carry out these transactions on NASDAQ, in the over-the-counter market or otherwise.

Neither we nor the underwriters can assure investors that the shares will trade in the public market at or above the public offering price listed on the cover of this prospectus.

In addition, in connection with this offering certain of the underwriters may engage in passive market making transactions in our common stock on NASDAQ prior to the pricing and completion of this offering. Passive market making consists of displaying bids on NASDAQ no higher than the bid prices of independent market makers and making purchases at prices no higher than these independent bids and effected in response to order flow. Net purchases by a passive market maker on each day are generally limited to a specified percentage of the passive market maker's average daily trading volume in the common stock during a specified period and must be discontinued when such limit is reached. 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 these transactions. If passive market making is commenced, it may be discontinued at any time.

Electronic Distribution

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

Selling Restrictions

Other than in the United States, no action has been taken by us or the underwriters that would permit a public offering of the securities offered by this prospectus in any jurisdiction where action for that purpose is required. The securities offered by this prospectus may not be offered or sold, directly or indirectly, nor may this prospectus or any other offering material or advertisements in connection with the offer and sale of any such securities be distributed or published in any jurisdiction, except under circumstances that will result in compliance with the applicable rules and regulations of that jurisdiction. Persons into whose possession this prospectus comes are advised to inform themselves about and to observe any restrictions relating to the offering and the distribution of this prospectus. This prospectus does not constitute an offer to sell or a solicitation of an offer to buy any securities offered by this prospectus in any jurisdiction in which such an offer or a solicitation is unlawful.

Notice to prospective investors in the European Economic Area

In relation to each member state of the European Economic Area, no offer of ordinary shares which are the subject of the offering has been, or will be made to the public in that Member State, other than under the following exemptions under the Prospectus Directive:

- (a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- (b) to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), subject to obtaining the prior consent of the underwriters for any such offer; or
- (c) in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of ordinary shares referred to in (a) to (c) above shall result in a requirement for 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 located in a Member State to whom any offer of ordinary shares is made or who receives any communication in respect of an offer of ordinary shares, or who initially acquires any ordinary shares will be deemed to have represented, warranted, acknowledged and agreed to and with the underwriters and the company that (1) it is a "qualified investor" within the meaning of the law in that Member State implementing Article 2(1)(e) of the Prospectus Directive; and (2) in the case of any ordinary shares acquired by it as a financial intermediary as that term is used in Article 3(2) of the Prospectus Directive, the ordinary shares acquired by it in the offer have not been acquired on behalf of, nor have they been acquired with a view to their offer or resale to, persons in any Member State other than qualified investors, as that term is defined in the Prospectus Directive, or in circumstances in which the prior consent of the Representatives has been given to the offer or resale; or where ordinary shares have been acquired by it on behalf of persons in any Member State other than qualified investors, the offer of those ordinary shares to it is not treated under the Prospectus Directive as having been made to such persons.

The company, the underwriters and their respective affiliates will rely upon the truth and accuracy of the foregoing representations, acknowledgments and agreements.

This prospectus has been prepared on the basis that any offer of shares in any 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 Member State of shares which are the subject of the offering contemplated in this prospectus 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 has 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 purposes of this provision, the expression an "offer of ordinary shares to the public" in relation to any ordinary shares in any Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the ordinary shares to be offered so as to enable an investor to decide to purchase or subscribe the ordinary shares, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, the expression "Prospectus Directive" means Directive 2003/71/EC (as amended) and includes any relevant implementing measure in each Member State.

The above selling restriction is in addition to any other selling restrictions set out below.

Notice to prospective investors in the United Kingdom

In addition, in the United Kingdom, this prospectus 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 the Order (all such persons together being referred to as "relevant persons").

Any person in the United Kingdom that is not a relevant person should not act or rely on the information included in this prospectus or use it as basis for taking any action. In the United Kingdom, any investment or investment activity that this prospectus relates to may be made or taken exclusively by relevant persons. Any person in the United Kingdom that is not a relevant person should not act or rely on this prospectus or any of its contents.

Notice to prospective investors in Australia

This prospectus:

- · does not constitute a disclosure document under Chapter 6D.2 of the Corporations Act 2001 (Cth) (the "Corporations Act");
- has not been, and will not be, lodged with the Australian Securities and Investments Commission ("ASIC"), as a disclosure document for the purposes of the Corporations Act and does not purport to include the information required of a disclosure document under Chapter 6D.2 of the Corporations Act; and
- may only be provided in Australia to select investors who are able to demonstrate that they fall within one or more of the categories of investors, or Exempt Investors, available under section 708 of the Corporations Act.

The securities may not be directly or indirectly offered for subscription or purchased or sold, and no invitations to subscribe for or buy the securities may be issued, and no draft or definitive offering memorandum, advertisement or other offering material relating to any securities may be distributed in Australia, except where disclosure to investors is not required under Chapter 6D of the Corporations Act or is otherwise in compliance with all applicable Australian laws and regulations. By submitting an application for the securities, you represent and warrant to us that you are an Exempt Investor.

As any offer of securities under this prospectus will be made without disclosure in Australia under Chapter 6D.2 of the Corporations Act, the offer of those securities for resale in Australia within 12 months may, under section 707 of the Corporations Act, require disclosure to investors under Chapter 6D.2 if none of the exemptions in section 708 applies to that resale. By applying for the securities you undertake to us that you will not, for a period of 12 months from the date of issue of the securities, offer, transfer, assign or otherwise alienate those securities to investors in Australia except in circumstances where disclosure to investors is not required under Chapter 6D.2 of the Corporations Act or where a compliant disclosure document is prepared and lodged with ASIC.

Notice to prospective investors in the Dubai International Financial Centre ("DIFC")

This prospectus relates to an Exempt Offer in accordance with the Markets Rules 2012 of the Dubai Financial Services Authority ("DFSA"). This prospectus is intended for distribution only to persons of a type specified in the Markets Rules 2012 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 nor taken steps to verify the information set forth herein and has no responsibility for this prospectus. The securities to which this prospectus relates may be illiquid and/or subject to restrictions on their resale. Prospective purchasers of the securities offered should conduct their own due diligence on the securities. If you do not understand the contents of this prospectus you should consult an authorized financial advisor.

In relation to its use in the DIFC, this prospectus is strictly private and confidential and is being distributed to a limited number of investors and must not be provided to any person other than the original recipient, and may not be reproduced or used for any other purpose. The interests in the securities may not be offered or sold directly or indirectly to the public in the DIFC.

Notice to prospective investors in the United Arab Emirates

The securities have not been, and are not being, publicly offered, sold, promoted or advertised in the United Arab Emirates (including the Dubai International Financial Centre) other than in compliance with the laws of the United Arab Emirates (and the Dubai International Financial Centre) governing the issue, offering and sale of securities. Further, this prospectus does not constitute a public offer of securities in the United Arab Emirates

(including the Dubai International Financial Centre) and is not intended to be a public offer. This prospectus has not been approved by or filed with the Central Bank of the United Arab Emirates, the Securities and Commodities Authority or the Dubai Financial Services Authority.

Notice to prospective investors in Hong Kong

The securities 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 securities 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 securities 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.

"WARNING

The contents of this prospectus have not been reviewed by any regulatory authority in Hong Kong. You are advised to exercise caution in relation to the offer. If you are in any doubt about any of the contents of this prospectus, you should obtain independent professional advice."

Notice to prospective investors in Switzerland

The securities 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 prospectus does not constitute a prospectus within the meaning of, and 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 prospectus nor any other offering or marketing material relating to the securities or the offering may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this prospectus nor any other offering or marketing material relating to the offering, the company, the securities have been or will be filed with or approved by any Swiss regulatory authority. In particular, this prospectus will not be filed with, and the offer of securities will not be supervised by, the Swiss Financial Market Supervisory Authority FINMA (FINMA), and the offer of securities 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 securities.

Notice to prospective investors in Singapore

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of securities may not be circulated or distributed, nor may the securities 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(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.

Where the securities are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

(a) 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

(b) 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 securities 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.

Notice to prospective investors in Japan

The securities have not been and will not be registered under the Financial Instruments and Exchange Act. Accordingly, the securities may not be offered or sold, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to or for the benefit of a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Act and any other applicable laws, regulations and ministerial guidelines of Japan.

Notice to prospective investors in Canada

The shares of common stock may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 *Prospectus Exemptions* or subsection 73.3(1) of the *Securities Act* (Ontario), and are permitted clients, as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations*. Any resale of the shares of common stock must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 of National Instrument 33-105 *Underwriting Conflicts* (NI 33-105), the underwriters are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

Other relationships

The underwriters and their respective affiliates are full-service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing, and brokerage activities. Certain of the underwriters and their affiliates have provided in the past to us and our affiliates and may provide from time to time in the future certain commercial banking, financial advisory, investment banking and other services for us and such affiliates in the ordinary course of their business, for which they have received and may continue to receive customary fees and commissions. In addition, from time to time, certain of the underwriters and their affiliates may effect transactions for their own account or the account of customers, and hold on behalf of themselves or their customers, long or short positions in our debt or equity securities or loans, and may do so in the future.

Legal matters

Weil, Gotshal & Manges LLP, New York, New York, has passed upon the validity of the common stock offered hereby on behalf of us. The validity of the shares of common stock offered hereby will be passed upon on behalf of the underwriters by Latham & Watkins LLP, New York, New York.

Experts

The consolidated financial statements and financial statement schedule of Ollie's Bargain Outlet Holdings, Inc. as of January 30, 2016 and January 31, 2015, and for each of the fiscal years in the three-year period ended January 30, 2016, have been incorporated by reference herein in reliance upon the report of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing.

Where you can find more information; Incorporation of documents by reference

We have filed a registration statement on Form S-3 with the SEC with respect to the common stock offered by this prospectus supplement and the accompanying prospectus. This prospectus supplement and the accompanying prospectus do not include all of the information contained in the registration statement. You should refer to the registration statement and its exhibits for additional information. Whenever we make reference in this prospectus supplement or the accompanying prospectus to any of our contracts, agreements or other documents, the references are not necessarily complete and you should refer to the exhibits attached to the registration statement for copies of the actual contract, agreement or other document. We are subject to the information and periodic reporting requirements of the Exchange Act and are required to file annual, quarterly and current reports, proxy statements and other information with the SEC.

You can read our SEC filings, including the registration statement, over the Internet at the SEC's website at http://www.sec.gov. You may also read and copy any document we file with the SEC at its public reference facilities at 100 F Street, N.E., Room 1580, Washington, DC 20549. You may also obtain copies of the documents at prescribed rates by writing to the Public Reference Section at the SEC at 100 F Street, NE, Room 1580, Washington, DC 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference facilities.

The SEC allows us to "incorporate by reference" information we file with it into our registration statement of which this prospectus is a part, which means that we can disclose important information to you by referring you to other documents. The information incorporated by reference is considered to be part of this prospectus. We incorporate by reference into this prospectus the documents listed below, except for information "furnished" under Items 2.02, 7.01 or 9.01 on Form 8-K or other information "furnished" to the SEC which is not deemed filed and not incorporated in this prospectus.

We hereby incorporate by reference the following documents:

- (a) our Annual Report on Form 10-K for the fiscal year ended January 30, 2016, filed on April 11, 2016;
- (b) our Quarterly Reports on Form 10-Q for the quarterly periods ended April 30, 2016 and July 30, 2016, filed on June 2, 2016 and on September 1, 2016, respectively;
- (c) our Current Report on Form 8-K, filed on February 2, 2016, June 21, 2016, July 7, 2016 and August 25, 2016;
- (d) our Definitive Proxy Statement on Schedule 14A, filed on May 2, 2016; and
- (e) the the description of our capital stock contained or incorporated by reference in our registration statement on Form 8-A, as filed on July 14, 2015, and any amendments or reports filed for the purpose of updating such description.

We are also incorporating by reference all other reports that we will file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (other than any portions of the respective filings that will be furnished under applicable SEC rules rather than filed) until all the securities that may be offered under this prospectus supplement are sold. We will provide to each person, including any beneficial owners, to whom a prospectus is delivered, upon written or oral request of any such person, a copy of the reports and documents that have been incorporated by reference into this prospectus, at no cost. Any such request should be directed to: Ollie's Bargain

Outlet Holdings, Inc., 6295 Allentown Boulevard, Suite 1, Harrisburg, Pennsylvania 17112, Attention: Corporate Secretary (717) 657-2300. These documents are also available on the Investor Relations section of our website, which is located at http://www.ollies.us. The reference to our website address does not constitute incorporation by reference of the information contained on our website.

Any statement in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purposes of this registration statement to the extent that a statement contained herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

We have not authorized anyone to give you any information or to make any representations about us or the transactions we discuss in this prospectus supplement and the accompanying prospectus other than those contained in this prospectus supplement and the accompanying prospectus. If you are given any information or representations about these matters that is not discussed in this prospectus supplement and the accompanying prospectus, you must not rely on that information. This prospectus supplement and the accompanying prospectus is not an offer to sell or a solicitation of an offer to buy securities anywhere or to anyone where or to whom we are not permitted to offer or sell securities under applicable law.



Ollie's Bargain Outlet Holdings, Inc.

Common stock

This prospectus relates to sales of the common stock of Ollie's Bargain Outlet Holdings, Inc. by us or our selling stockholders from time to time in one or more offerings. We or the selling stockholders, who will be named in a prospectus supplement, may offer and sell shares of our common stock from time to time in amounts, at prices and on terms that will be determined at the time of any such offering. We will not receive any proceeds from the sale of shares of common stock to be offered by the selling stockholders.

This prospectus describes some of the general terms that may apply to our common stock. 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, including the number of shares of our common stock to be sold by us or the selling stockholders. The prospectus supplement may also add, update or change information contained in this prospectus. You should read this prospectus and the accompanying prospectus supplement, as well as the documents incorporated by reference herein or therein, carefully before you make your investment decision.

This prospectus may not be used to offer and sell shares of our common stock unless accompanied by a prospectus supplement or a free writing prospectus.

The shares of our common stock may be sold at fixed prices, prevailing market prices at the times of sale, prices related to the prevailing market prices and varying prices determined at the times of sale or negotiated prices. The shares of our common stock offered by this prospectus and the accompanying prospectus supplement may be offered by us or the selling stockholders directly to investors or to or through underwriters, dealers or other agents. The prospectus supplement for each offering will describe in detail the plan of distribution for that offering and will set forth the names of any underwriters, dealers or agents involved in the offering and any applicable fees, commissions or discount arrangements.

Our common stock is listed on the Nasdaq Global Market ("NASDAQ") under the symbol "OLLI."

Investing in our common stock involves a high degree of risk. See "Risk Factors" on page $\underline{5}$ before you make your investment decision.

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

The date of this prospectus is September 6, 2016.

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About this prospectus

This prospectus is part of an automatic shelf registration statement that we filed with the U.S. Securities and Exchange Commission, or SEC, as a "well-known seasoned issuer" as defined in Rule 405 under the Securities Act of 1933, as amended, which we refer to as the Securities Act. Under the automatic shelf process, we or the selling stockholders to be named in a prospectus supplement may offer and sell, from time to time, in one or more offerings, shares of our common stock. This prospectus provides you with a general description of the common stock that we or a selling stockholder may offer. We will also be required to provide a prospectus supplement containing specific information about the selling stockholders, if applicable, and the terms on which our common stock is being offered and sold. We may also add, update or change in a prospectus supplement information contained in this prospectus. If there is any inconsistency between the information in this prospectus and any prospectus supplement, you should rely on the information provided in the prospectus supplement.

You should rely only on the information contained in this prospectus and the accompanying prospectus supplement, including the information incorporated by reference herein as described under "Where you can find more information; Incorporation of documents by reference," and any free writing prospectus that we prepare and distribute.

Neither we nor the selling stockholders or any of our or their respective affiliates have authorized anyone to provide you with information different from that contained in or incorporated by reference into this prospectus, any accompanying prospectus supplement or any such free writing prospectus. If given or made, any such other information or representation should not be relied upon as having been authorized by us or any selling stockholder. We and the selling stockholders may only offer to sell, and seek offers to buy, shares of our common stock in jurisdictions where offers and sales are permitted.

This prospectus and any accompanying prospectus supplement or other offering materials do not contain all of the information included in the registration statement as permitted by the rules and regulations of the SEC. For further information, we refer you to the registration statement on Form S-3, including its exhibits. We are subject to the informational requirements of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and, therefore, file reports and other information with the SEC. Statements contained in this prospectus and any accompanying prospectus supplement or other offering materials about the provisions or contents of any agreement or other document are only summaries. If SEC rules require that any agreement or document be filed as an exhibit to the registration statement, you should refer to that agreement or document for its complete contents.

You should assume that the information in this prospectus, any accompanying prospectus supplement or any other offering materials is only accurate as of the date on its respective cover, and that any information incorporated by reference is accurate only as of the date of the document incorporated by reference, unless otherwise indicated. Our business, financial condition, results of operations and prospects may have changed since such date.

Unless we state otherwise or the context otherwise requires, references in this prospectus to "we," "us," "our," "Ollie's" or the "Company" refer to Ollie's Bargain Outlet Holdings, Inc., a Delaware corporation, and its subsidiaries.

THIS PROSPECTUS MAY NOT BE USED TO SELL ANY SHARES OF OUR COMMON STOCK UNLESS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT OR A FREE WRITING PROSPECTUS.

Where you can find more information; Incorporation of documents by reference

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any document we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. You may also obtain copies of this information by mail from the Public Reference Room of the SEC at prescribed rates. The SEC maintains an Internet site that contains our reports, proxy and other information regarding us at http://www.sec.gov. Our SEC filings are also available free of charge at our website (www.ollies.us). However, except for our filings with the SEC that are incorporated by reference into this prospectus, the information on our website is not, and should not be deemed to be, a part of, or incorporated by reference into this prospectus.

The SEC allows "incorporation by reference" into this prospectus of information that we file with the SEC. This permits us to disclose important information to you by referencing these filed documents. Any information referenced this way is considered to be a part of this prospectus and any information filed by us with the SEC subsequent to the date of this prospectus automatically will be deemed to update and supersede this information. We incorporate by reference the following documents which we have filed with the SEC (excluding any documents or 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 January 30, 2016, which we filed with the SEC on April 11, 2016;
- our Definitive Proxy Statement on Schedule 14A, filed on May 2, 2016;
- our Quarterly Reports on Form 10-Q for the quarters ended April 30, 2016 and July 30, 2016, which we filed with the SEC on June 2, 2016 and September 1, 2016, respectively;
- our Current Reports on Form 8-K, which we filed with the SEC on February 2, 2016, June 21, 2016, July 7, 2016, and August 25, 2016; and
- the description of our capital stock contained or incorporated by reference in our registration statement on Form 8-A, as filed on July 14, 2015, and any amendments or reports filed for the purpose of updating such description.

We incorporate by reference any filings made with the SEC in accordance with Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date of this prospectus and the date all of the securities offered hereby are sold or the offering is otherwise terminated, with the exception of any information furnished under Item 2.02 and Item 7.01 (including any financial statements or exhibits relating thereto furnished pursuant to Item 9.01) of Form 8-K, which is not deemed filed and which is not incorporated by reference herein. Any such filings shall be deemed to be incorporated by reference and to be a part of this prospectus from the respective dates of filing of those documents.

This prospectus and any accompanying prospectus supplement are part of a registration statement that we filed with the SEC and do not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us, as provided below. Statements in this prospectus or any accompanying prospectus supplement about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters. You may inspect a copy of the registration statement at the SEC's Public Reference Room in Washington, D.C. or through the SEC's website, as provided above.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this prospectus modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We will provide to each person, including any beneficial owner, to whom a prospectus is delivered, without charge, upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this prospectus but not delivered with this prospectus, excluding any exhibits to those documents unless the exhibit is specifically incorporated by reference as an exhibit in this prospectus. You should direct requests for documents to:

Ollie's Bargain Outlet Holdings, Inc. Attn: Corporate Secretary 6295 Allentown Boulevard Suite 1 Harrisburg, Pennsylvania 17112 (717) 657-2300

Cautionary note regarding forward-looking statements

This prospectus and any documents incorporated by reference into this prospectus contain forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as "could," "may," "might," "will," "likely," "anticipates," "intends," "plans," "seeks," "believes," "estimates," "expects," "continues," "projects" and similar references to future periods, or by the inclusion of forecasts or projections, the outlook for the Company's future business, prospects, financial performance, industry outlook, and financial guidance.

Forward-looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, by their nature, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. As a result, our actual results may differ materially from those contemplated by the forward-looking statements. Important factors that could cause actual results to differ materially from those in the forward-looking statements include regional, national or global political, economic, business, competitive, market and regulatory conditions and the following:

- our failure to adequately manage our inventory or anticipate consumer demand;
- changes in consumer confidence and spending;
- · risks associated with fluctuations in energy and gasoline prices;
- risks associated with intense competition;
- our failure to open new profitable stores, or successfully enter new markets, on a timely basis or at all;
- our ability to manage our inventory balances;
- our failure to hire and retain key personnel and other qualified personnel;
- our inability to obtain favorable lease terms for our properties;
- the loss of, or disruption in the operations of, our centralized distribution centers;
- fluctuations in comparable store sales and results of operations, including on a quarterly basis;
- · risks associated with our lack of operations in the growing online retail marketplace;
- our inability to successfully implement our marketing, advertising and promotional efforts;
- · the seasonal nature of our business;
- the risks associated with doing business with international manufacturers;
- changes in government regulations, procedures and requirements;
- the risks associated with the anticipated loss of our emerging growth company status; and
- our ability to service our indebtedness and to comply with our financial covenants.

See "Risk Factors" contained elsewhere in, and incorporated by reference into, this prospectus from our filings with the SEC, including our most recent Annual Report on Form 10-K for the year ended January 30, 2016, our

Quarterly Report on Form 10-Q for the quarter ended July 30, 2016, and in our subsequent filings with the SEC, as incorporated by reference into this prospectus. Any forward-looking statement made by us in this prospectus or the documents incorporated by reference herein speaks only as of the date on which it is made. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

Our company

Ollie's Bargain Outlet Holdings, Inc., operates through its operating subsidiary, Ollie's Bargain Outlet, Inc., a chain of retail stores which offer brand name products at deeply discounted and closeout prices across a broad selection of product categories. We principally buy overproduced, overstocked, and closeout merchandise from manufacturers, wholesalers, and other retailers. In addition, we augment brand name closeout deals with directly sourced private label products featuring names exclusive to us in order to provide consistent assortment of value-priced goods in select key merchandise categories.

Corporate Information

We were incorporated in Delaware on August 27, 2012 under the name "Bargain Holdings, Inc." On March 23, 2015, we changed our name to "Ollie's Bargain Outlet Holdings, Inc." Our principal executive offices are located at 6295 Allentown Boulevard, Suite 1, Harrisburg, Pennsylvania 17112, and our telephone number is (717) 657-2300. Our corporate website address is www.ollies.us. Our website and the information contained on, or that can be accessed through, the website is not deemed to be incorporated by reference in, and is not considered part of, this prospectus. You should not rely on any such information in making your decision whether to purchase our common stock.

Risk factors

Investing in our common stock involves a high degree of risk. You should consider the specific risks described in our Annual Report on Form 10-K for the year ended January 30, 2016 and our Quarterly Report on Form 10-Q for the quarter ended July 30, 2016, the risk factors described under the caption "Risk Factors" in any applicable prospectus supplement and any risk factors set forth in our other filings with the SEC, pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, before making an investment decision. See "Where you can find more information; Incorporation of documents by reference." Each of the risks described in these documents could materially and adversely affect our business, financial condition, results of operations and prospects, and could result in a partial or complete loss of your investment. The risks and uncertainties are not limited to those set forth in the risk factors described in these documents. Additional risks and uncertainties not presently known to us or that we currently believe to be less significant than the risk factors incorporated by reference herein may also adversely affect our business. In addition, past financial performance may not be a reliable indicator of future performance and historical trends should not be used to anticipate results or trends in future periods.

Use of proceeds

The use of proceeds for any sale of shares of our common stock by us will be specified in an accompanying prospectus supplement. We will not receive any proceeds from any sale of shares of our common stock by the selling stockholders.

Description of capital stock

The following is a description of (i) the material terms of our second amended and restated certificate of incorporation and second amended and restated bylaws and (ii) certain applicable provisions of Delaware law. We refer you to our second amended and restated certificate of incorporation and second amended and restated bylaws, copies of which are incorporated by reference into the registration statement of which this prospectus is a part.

Authorized capitalization

Our authorized capital stock consists of (i) 500,000,000 shares of common stock, par value \$0.001 per share, of which 60,155,700 shares were issued and outstanding as of July 30, 2016, and (ii) 50,000,000 shares of preferred stock, par value \$0.001 per share, of which no shares were issued and outstanding as of July 30, 2016.

Common stock

Holders of our common stock are entitled to the rights set forth below.

Voting rights

Directors will be elected by a plurality of the votes entitled to be cast except as set forth below with respect to directors to be elected by the holders of common stock. Our stockholders will not have cumulative voting rights. Except as otherwise required by law, and subject to the terms of any one or more series or classes of preferred stock, any action required or permitted to be taken by the stockholders must be effected at an annual or special meeting of the stockholders and may not be effected by any written consent in lieu of a meeting by such stockholders, unless the directors then in office unanimously recommend that such action be permitted to be taken by written consent of stockholders.

Dividend rights

Holders of our common stock are entitled to receive dividends or other distributions when and if, declared by our board of directors (the "Board") out of assets or funds legally available therefor, and will share equally in any dividend, subject to any statutory or contractual restrictions on the payment of dividends and to any restrictions or prior rights on the payment of dividends imposed by the terms of any outstanding preferred stock or any other classes or series of stock at the time outstanding having prior rights as to dividends or other distributions.

Liquidation rights

In the event of any voluntary or involuntary liquidation, dissolution or winding up of our affairs, holders of our common stock would be entitled to share ratably and proportionally in our remaining assets that are legally available for distribution to stockholders after payment of liabilities, subject to the prior rights of our creditors and the holders of all classes or series of stock at the time outstanding having prior rights as to distributions upon liquidation, dissolution or winding up of our affairs. In any such case, we must pay the applicable distribution to the creditors and/or holders of our preferred stock before we may pay distributions to the holders of our common stock.

Registration rights

Certain of our stockholders have certain registration rights with respect to our common stock pursuant to an amended and restated stockholders agreement dated as of July 15, 2015 (the "Amended and Restated Stockholders Agreement") that we entered into with CCMP Capital Advisors, LP and its affiliates (collectively, "CCMP"), Mr. Butler and our management stockholders (excluding Mr. Butler, the "Management Stockholders"). The Amended and Restated Stockholders Agreement provides that each of CCMP, Mr. Butler, any stockholder party to the agreement holding more than 15% of our outstanding common stock or any Management Stockholder holding between 5% and 15% of our outstanding common stock are entitled to demand registrations, subject to certain exceptions. Stockholders party to the Amended and Restated Stockholders Agreement also have piggyback rights for certain public offerings. We are required to bear all fees and expenses incurred in connection with such registrations and public offerings, excluding any applicable underwriters' discounts and commissions.

No holder may request more than two demand registrations in any 180-day period, and we will not be required to effect more than four demand registrations in any 12 month period. We also are not required to effect any registration if the anticipated gross offering price of the shares of registered securities would be less than \$10 million in any offering.

Other rights

Our stockholders have no preemptive or other rights to subscribe for additional shares. All holders of our common stock are entitled to share equally on a share-for-share basis in any assets available for distribution to common stockholders upon our liquidation, dissolution or winding up, subject to the prior rights of our creditors and the holders of all classes or series of stock at the time outstanding having prior rights as to distributions upon liquidation, dissolution or winding up of our affairs. All outstanding shares are, and all shares offered by this prospectus will be, when sold, validly issued, fully paid and nonassessable.

Preferred stock

Our Board is authorized to provide for the issuance of preferred stock in one or more series and to fix the preferences, powers and relative, participating, optional or other special rights and the qualifications, limitations or restrictions thereof, including the dividend rate, conversion rights, voting rights, redemption rights and liquidation preference and to fix the designation and number of shares to be included in any such series without any further vote or action by our stockholders. Any preferred stock so issued may rank senior to our common stock with respect to the payment of dividends or amounts upon liquidation, dissolution or winding up, or both. In addition, any such shares of preferred stock may have class or series voting rights. The issuance of preferred stock may have the effect of delaying, deferring or preventing a change in control of our company without further action by the stockholders and may adversely affect the voting and other rights of the holders of our common stock. Our Board has not authorized the issuance of any shares of preferred stock and we have no agreements or plans for the issuance of any shares of preferred stock.

Classified board

Our second amended and restated certificate of incorporation provides that our Board will consist of such number of directors as may be fixed from time to time by a resolution of at least a majority of the Board then in office and that our Board will be divided into three classes, as nearly equal in number as possible, with one class being elected at each annual meeting of stockholders. Our Board is currently composed of seven directors. Each director serves a three-year term, with termination staggered according to class.

Our second amended and restated certificate of incorporation provides that, subject to the terms of any one or more series or classes of preferred stock, directors may only be removed for cause by the affirmative vote of the holders of a majority of the voting power of all outstanding shares of common stock then entitled to vote on the election of directors.

The classification of our Board could make it more difficult for a third party to acquire, or discourage a third party from seeking to acquire, control of our company.

Anti-takeover provisions

Our second amended and restated certificate of incorporation and second amended and restated bylaws contain provisions that delay, defer or discourage transactions involving an actual or potential change in control of us or change in our management, including:

- · authorize our Board to issue, without further action by the stockholders, any number of undesignated preferred stock;
- subject to certain exceptions, require that any action to be taken by our stockholders be effected at a duly called annual or special meeting and not by written consent;
- specify that special meetings of our stockholders can be called only by a majority of our Board, upon the request of our Chief Executive Officer or the Chairperson of the Board;
- establish an advance notice procedure for stockholder proposals to be brought before an annual meeting, including proposed nominations of persons for election to our Board;

- · establish that our Board is divided into three classes, with each class serving three-year staggered terms;
- prohibit cumulative voting of stockholders in the election of directors; and
- provide that vacancies on our Board may be filled only by a majority of directors then in office, even though less than a
 quorum, or by a sole remaining director.

We expect that these provisions will discourage coercive takeover practices or inadequate takeover bids. These provisions will be designed to encourage persons seeking to acquire control of us to first negotiate with our Board, which we believe may result in an improvement of the terms of any such acquisition in favor of our stockholders. However, they will also give our Board the power to discourage transactions that some stockholders may favor, including transactions in which stockholders might otherwise receive a premium for their shares or transactions that our stockholders might otherwise deem to be in their best interests. Accordingly, these provisions could adversely affect the price of our common stock.

Requirements for Advance Notification of Stockholder Meetings, Nominations and Proposals

Our second amended and restated bylaws provide that special meetings of the stockholders may be called only upon the request of a majority of our Board or upon the request of our Chief Executive Officer or the Chairperson of the Board. Our second amended and restated bylaws prohibit the conduct of any business at a special meeting other than as specified in the notice for such meeting. These provisions may have the effect of deferring, delaying or discouraging hostile takeovers or changes in control or management of our company.

Our second amended and restated bylaws establish advance notice procedures with respect to stockholder proposals and the nomination of candidates for election as directors, other than nominations made by or at the direction of our Board or a committee of our Board. In order for any matter, including the nomination of a director, to be "properly brought" before a meeting, a stockholder will have to comply with the advance notice requirements. Our second amended and restated bylaws allow the Chairperson of the Board or, in his or her absence, the company secretary at a meeting of the stockholders to have the power and duty to determine whether a nomination or any business proposed was in compliance with the advance notice procedures and to preclude the conduct of certain business at a meeting if the rules and regulations are not followed. These provisions may also defer, delay or discourage 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 our company.

No stockholder action by written consent

Subject to the terms of any one or more series or classes of preferred stock, any action required or permitted to be taken by the stockholders must be effected at an annual or special meeting of the stockholders and may not be effected by any written consent in lieu of a meeting by such stockholders, unless the directors then in office unanimously recommend that such action be permitted to be taken by written consent of stockholders.

Section 203 of the DGCL

Our second amended and restated certificate of incorporation provides that the provisions of Section 203 of the DGCL, which relate to business combinations with interested stockholders, do not apply to us, until the moment in time, if ever, immediately following the time at which both of the following conditions exist: (i) Section 203 by its terms would, but for the terms of our second amended and restated certificate of incorporation, apply to us and (ii) there occurs a transaction following the consummation of which CCMP and its affiliates collectively no longer owns at least 5% of our then outstanding common stock entitled to vote. Our second amended and restated certificate of incorporation provides that, at such time, we will automatically become subject to Section 203 of the DGCL. Section 203 of the DGCL prohibits a publicly held Delaware corporation from engaging in a business combination transaction with an interested stockholder (a stockholder who owns more than 15% of our common stock) for a period of three years after the interested stockholder became such unless the transaction fits within an applicable exemption, such as board approval of the business combination or the transaction that resulted in such stockholder becoming an interested stockholder. These provisions would apply even if the business combination could be considered beneficial by some stockholders. Although we have elected to opt out of the statute's provisions, we could elect to be subject to Section 203 in the future.

Amendment to bylaws and certificate of incorporation

Our second amended and restated certificate of incorporation may be amended in any manner prescribed by Delaware law. However, any amendments (i) related to provisions in the amended and restated certificate of

incorporation regarding the classification of the Board, the removal of directors, director vacancies, stockholder action by written consent, special meetings of the stockholders, amendments to the second amended and restated bylaws, forum selection for certain lawsuits and the amendment provisions, must be approved by at least $66^{2}/3\%$ of the outstanding shares entitled to vote on such amendment and (ii) related to corporate opportunities and opting out of Section 203 of the DGCL, must be approved in advance by CCMP, for so long as CCMP and its affiliates collectively beneficially own shares of our stock representing at least 10% of our then outstanding shares entitled to vote generally in the election of directors. Our second amended and restated bylaws may be amended (x) by the affirmative vote of a majority of the directors then in office, subject to any limitations set forth in the second amended and restated bylaws, without further stockholder action or (y) by the affirmative vote of at least $66^{2}/3\%$ of the outstanding shares of our common stock entitled to vote generally on the election of directors voting as a single class, without further action by our Board.

Limitations on liability and indemnification of officers and directors

Our second amended and restated certificate of incorporation limits the liability of our directors to the fullest extent permitted by the DGCL, and our second amended and restated bylaws provide that we will indemnify them to the fullest extent permitted by such law. We have entered into indemnification agreements with our current directors and executive officers and expect to enter into a similar agreement with any new directors or executive officers.

Exclusive forum

Our second amended and restated certificate of incorporation provides that unless we consent in writing to the selection of another forum, subject to certain exceptions, the Court of Chancery of the State of Delaware shall be the sole and exclusive forum for certain stockholder litigation matters. However, it is possible that a court could rule that this provision is unenforceable or inapplicable.

Corporate opportunities

Our second amended and restated certificate of incorporation provides that none of our directors or officers have any obligation to offer us an opportunity to participate in business opportunities presented to CCMP even if the opportunity is one that we might reasonably have pursued and that, to the extent permitted by law, CCMP will not be liable to us or our subsidiaries for breach of any duty by reason of any such activities.

Listing

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

Transfer agent and registrar

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

Selling stockholders

Information regarding the beneficial ownership of our common stock by the selling stockholders, the number of shares being offered by the selling stockholders and the number of shares beneficially owned by the selling stockholders after the applicable offering, where applicable, will be set forth in a prospectus supplement, in a post-effective amendment, or in filings we make with the SEC under the Exchange Act which are incorporated by reference.

Plan of distribution

We or the selling stockholders may sell the securities offered by this prospectus from time to time in one or more transactions, including without limitation:

- directly to one or more purchasers;
- · through agents;
- · to or through underwriters, brokers or dealers; or
- through a combination of any of these methods of sale.

In addition, the manner in which we or selling stockholders may sell some or all of the securities covered by this prospectus includes any method permitted by law, including, without limitation, through:

- a block trade in which a broker-dealer will attempt to sell as agent, but may position or resell a portion of the block, as principal, in order to facilitate the transaction;
- purchases by a broker-dealer, as principal, and resale by the broker-dealer for its account;
- ordinary brokerage transactions and transactions in which a broker solicits purchasers; or
- · privately negotiated transactions.

We or the selling stockholders may also enter into hedging transactions. For example, we and the selling stockholders may:

- enter into transactions with a broker-dealer or affiliate thereof in connection with which such broker-dealer or affiliate will
 engage in short sales of the common stock pursuant to this prospectus, in which case such broker-dealer or affiliate may use
 shares of common stock received from the us or selling stockholders to close out its short positions;
- sell securities short and redeliver such shares to close out the short positions;
- enter into option or other types of transactions that require us or the selling stockholders to deliver common stock to a broker-dealer or an affiliate thereof, who will then resell or transfer the common stock under this prospectus; or
- loan or pledge the common stock to a broker-dealer or an affiliate thereof, who may sell the loaned shares or, in an event of default in the case of a pledge, sell the pledged shares pursuant to this prospectus.

The securities covered by this prospectus may be sold:

- · on a national securities exchange;
- in the over-the-counter market; or
- in transactions otherwise than on an exchange or in the over-the-counter market, or in combination.

In addition, we or the selling stockholders may enter into derivative or hedging transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. In connection with such a transaction, the third parties may sell securities covered by and pursuant to this prospectus and an applicable prospectus supplement or pricing supplement, as the case may be. If so, the third party may use securities borrowed from us or the selling stockholders or others to settle such sales and may use securities received from us or the selling stockholders to close out any related short positions. We or the selling stockholders may also loan or pledge securities covered by this prospectus and an applicable prospectus supplement to third parties, who may sell the loaned securities or, in an event of default in the case of a pledge, sell the pledged securities pursuant to this prospectus and the applicable prospectus supplement or pricing supplement, as the case may be.

A prospectus supplement with respect to each offering of securities will state the terms of the offering of the securities, including:

 the name or names of any underwriters or agents and the amounts of securities underwritten or purchased by each of them, if any;

- the public offering price or purchase price of the securities and the net proceeds to be received by us or the selling stockholders from the sale;
- any delayed delivery arrangements;
- any underwriting discounts or agency fees and other items constituting underwriters' or agents' compensation;
- · any discounts or concessions allowed or reallowed or paid to dealers; and
- any securities exchange or markets on which the securities may be listed.

The offer and sale of the securities described in this prospectus by us and the selling stockholders, the underwriters or the third parties described above may be effected from time to time in one or more transactions, including privately negotiated transactions, either:

- · at a fixed price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- · at prices related to the prevailing market prices; or
- · at negotiated prices.

General

Any public offering price and any discounts, commissions, concessions or other items constituting compensation allowed or reallowed or paid to underwriters, dealers, agents or remarketing firms may be changed from time to time. Any selling stockholders, underwriters, dealers, agents and remarketing firms that participate in the distribution of the offered securities may be "underwriters" as defined in the Securities Act. Any discounts or commissions they receive from us or the selling stockholders and any profits they receive on the resale of the offered securities may be treated as underwriting discounts and commissions under the Securities Act. We or the selling stockholders will identify any underwriters, agents or dealers and describe their commissions, fees or discounts in the applicable prospectus supplement or pricing supplement, as the case may be.

We, the selling stockholders and other persons participating in the sale or distribution of the securities will be subject to applicable prospectus of the Securities Act, and the rules and regulations thereunder, including Regulation M. This regulation may limit the timing of purchases and sales of any of the securities by us, the selling stockholders or any other person. The anti-manipulation rules under the Securities Act may apply to sales of securities in the market and to our activities and the activities of the selling stockholders and any affiliates of the selling stockholders. Furthermore, Regulation M may restrict the ability of any person engaged in the distribution for a period of up to five business days before the distribution. These restrictions may affect the marketability of the securities and the ability of any person or entity to engage in market-making activities with respect to the securities.

The selling stockholders are not restricted as to the price or prices at which they may sell the securities. Sales of such securities may have an adverse effect on the market price of the securities.

Moreover, it is possible that a significant number of shares of common stock could be sold at the same time, which may have an adverse effect on the market price of the securities.

We cannot assure you that we or the selling stockholders will sell all or any portion of the securities offered hereby.

Underwriters and agents

If underwriters are used in a sale, they will acquire the offered securities for their own account. The underwriters may resell the offered securities in one or more transactions, including negotiated transactions. These sales may be made at a fixed public offering price or prices, which may be changed, at market prices prevailing at the time of the sale, at prices related to such prevailing market price or at negotiated prices. We or the selling stockholders may offer the securities to the public through an underwriting syndicate or through a single underwriter. The underwriters in any particular offering will be mentioned in the applicable prospectus supplement or pricing supplement, as the case may be.

Unless otherwise specified in connection with any particular offering of securities, the obligations of the underwriters to purchase the offered securities will be subject to certain conditions contained in an underwriting agreement that we and the applicable selling stockholders will enter into with the underwriters at the time of the sale to them. The underwriters will be obligated to purchase all of the securities of the series offered if any of the securities are purchased, unless otherwise specified in connection with any particular offering of securities. Any initial offering price and any discounts or concessions allowed, reallowed or paid to dealers may be changed from time to time.

We or the selling stockholders may designate agents to sell the offered securities. Unless otherwise specified in connection with any particular offering of securities, the agents will agree to use their best efforts to solicit purchases for the period of their appointment. We or the selling stockholders may also sell the offered securities to one or more remarketing firms, acting as principals for their own accounts or as agents for us or any selling stockholders. These firms will remarket the offered securities upon purchasing them in accordance with a redemption or repayment pursuant to the terms of the offered securities. A prospectus supplement or pricing supplement, as the case may be, will identify any remarketing firm and will describe the terms of its agreement, if any, with us or the selling stockholders and its compensation.

In connection with offerings made through underwriters or agents, we or the selling stockholders may enter into agreements with such underwriters or agents pursuant to which we or the selling stockholders receive outstanding securities in consideration for the securities being offered to the public for cash. In connection with these arrangements, the underwriters or agents may also sell securities covered by this prospectus to hedge their positions in these outstanding securities, including in short sale transactions. If so, the underwriters or agents may use the securities received from us or the selling stockholders under these arrangements to close out any related open borrowings of securities.

Dealers

We or the selling stockholders may sell the offered securities to dealers as principals. We or the selling stockholders may negotiate and pay dealers' commissions, discounts or concessions for their services. The dealer may then resell such securities to the public either at varying prices to be determined by the dealer or at a fixed offering price agreed to with the selling stockholders at the time of resale. Dealers engaged by us or the selling stockholders may allow other dealers to participate in resales.

Direct sales

We or the selling stockholders may choose to sell the offered securities directly. In this case, no underwriters or agents would be involved.

Institutional purchasers

We or the selling stockholders may authorize agents, dealers or underwriters to solicit certain institutional investors to purchase offered securities on a delayed delivery basis pursuant to delayed delivery contracts providing for payment and delivery on a specified future date. The applicable prospectus supplement or pricing supplement, as the case may be will provide the details of any such arrangement, including the offering price and commissions payable on the solicitations.

We or the selling stockholders will enter into such delayed contracts only with institutional purchasers that the we or the selling stockholders approve. These institutions may include commercial and savings banks, insurance companies, pension funds, investment companies and educational and charitable institutions.

Indemnification; other relationships

We or the selling stockholders may have agreements with agents, underwriters, dealers and remarketing firms to indemnify them against certain civil liabilities, including liabilities under the Securities Act. Agents, underwriters, dealers and remarketing firms, and their affiliates, may engage in transactions with, or perform services for, us or the selling stockholders in the ordinary course of business. This includes commercial banking and investment banking transactions, for which they receive compensation.

Market-making, stabilization and other transactions

In connection with any offering of common stock, the underwriters may purchase and sell shares of common stock in the open market. These transactions may include short sales, syndicate covering transactions and

stabilizing transactions. Short sales involve syndicate sales of common stock in excess of the number of shares to be purchased by the underwriters in the offering, which creates a syndicate short position. "Covered" short sales are sales of shares made in an amount up to the number of shares represented by the underwriters' over-allotment option. In determining the source of shares to close out the covered syndicate short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the over-allotment option. Transactions to close out the covered syndicate short involve either purchases of the common stock in the open market after the distribution has been completed or the exercise of the over-allotment option. The underwriters may also make "naked" short sales of shares in excess of the over-allotment option. The underwriters must close out any naked short position by purchasing shares of common stock in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering. Stabilizing transactions consist of bids for or purchases of shares in the open market while the offering is in progress for the purpose of pegging, fixing or maintaining the price of the securities.

In connection with any offering, the underwriters may also engage in penalty bids. Penalty bids permit the underwriters to reclaim a selling concession from a syndicate member when the securities originally sold by the syndicate member are purchased in a syndicate covering transaction to cover syndicate short positions. Stabilizing transactions, syndicate covering transactions and penalty bids may cause the price of the securities to be higher than it would be in the absence of the transactions. The underwriters may, if they commence these transactions, discontinue them at any time.

Fees and commissions

In compliance with the guidelines of the Financial Industry Regulatory Authority, Inc. ("FINRA"), the aggregate maximum discount, commission or agency fees or other items constituting underwriting compensation to be received by any FINRA member or independent broker-dealer will not exceed 8% of any offering pursuant to this prospectus and any applicable prospectus supplement or pricing supplement, as the case may be; however, it is anticipated that the maximum commission or discount to be received in any particular offering of securities will be significantly less than this amount.

Legal matters

Weil, Gotshal & Manges LLP, New York, New York, will pass upon the validity of the common stock offered by this prospectus.

Experts

The consolidated financial statements and financial statement schedule of Ollie's Bargain Outlet Holdings, Inc. as of January 30, 2016 and January 31, 2015, and for each of the fiscal years in the three-year period ended January 30, 2016, have been incorporated by reference herein in reliance upon the report of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing.

13,725,798 Shares



Ollie's Bargain Outlet Holdings, Inc.

Common Stock

Prospectus Supplement

J.P. Morgan

BofA Merrill Lynch

September 6, 2016