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

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 2, 2017

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

For the transition period from _____ to _____
Commission File Number: 0-6365

APOGEE ENTERPRISES, INC.

(Exact name of registrant as specified in its charter)

Minnesota
(State or other jurisdiction of
incorporation or organization)

41-0919654
(I.R.S. Employer
Identification No.)

4400 West 78th Street – Suite 520,
Minneapolis, MN
(Address of principal executive offices)

55435
(Zip Code)

Registrant's telephone number, including area code: (952) 835-1874

Not Applicable
(Former name, former address and former fiscal year, if changed since last report)

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

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

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

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="checkbox"/>
Emerging growth company	<input type="checkbox"/>		

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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

As of October 11, 2017, 28,642,749 shares of the registrant's common stock, par value \$0.33 1/3 per share, were outstanding.

APOGEE ENTERPRISES, INC. AND SUBSIDIARIES

	<u>Page</u>
PART I	Financial Information
Item 1.	Financial Statements (Unaudited):
	Consolidated Balance Sheets 4
	Consolidated Results of Operations 5
	Consolidated Statements of Comprehensive Earnings 6
	Consolidated Statements of Cash Flows 7
	Consolidated Statements of Shareholders' Equity 8
	Notes to Consolidated Financial Statements 9
Item 2.	Management's Discussion and Analysis of Financial Condition and Results of Operations 17
Item 3.	Quantitative and Qualitative Disclosures About Market Risk 23
Item 4.	Controls and Procedures 23
PART II	Other Information
Item 1.	Legal Proceedings 23
Item 1A.	Risk Factors 23
Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds 24
Item 6.	Exhibits 24
	Signatures 25

PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

CONSOLIDATED BALANCE SHEETS

(unaudited)

(In thousands, except stock data)

	September 2, 2017	March 4, 2017
Assets		
Current assets		
Cash and cash equivalents	\$ 29,528	\$ 19,463
Short-term available for sale securities	464	548
Restricted cash	—	7,834
Receivables, net of allowance for doubtful accounts	222,583	185,740
Inventories	103,673	73,409
Refundable income taxes	—	1,743
Other current assets	12,498	8,724
Total current assets	368,746	297,461
Property, plant and equipment, net	299,974	246,748
Available for sale securities	10,357	9,041
Deferred tax assets	2,232	4,025
Goodwill	153,483	101,334
Intangible assets	181,124	106,686
Other non-current assets	23,460	19,363
Total assets	\$ 1,039,376	\$ 784,658
Liabilities and Shareholders' Equity		
Current liabilities		
Accounts payable	\$ 63,619	\$ 63,182
Accrued payroll and related benefits	30,632	51,244
Accrued self-insurance reserves	8,461	8,575
Other current liabilities	56,378	34,200
Billings in excess of costs and earnings on uncompleted contracts	33,864	28,857
Accrued income taxes	4,854	—
Total current liabilities	197,808	186,058
Long-term debt	257,806	65,400
Unrecognized tax benefits	4,465	3,980
Long-term self-insurance reserves	17,001	8,831
Deferred tax liabilities	1,836	4,025
Other non-current liabilities	59,086	45,787
Commitments and contingent liabilities (Note 14)		
Shareholders' equity		
Common stock of \$0.33-1/3 par value; authorized 50,000,000 shares; issued and outstanding 28,642,749 and 28,680,841 respectively	9,548	9,560
Additional paid-in capital	152,711	150,111
Retained earnings	355,623	341,996
Common stock held in trust	(897)	(875)
Deferred compensation obligations	897	875
Accumulated other comprehensive loss	(16,508)	(31,090)
Total shareholders' equity	501,374	470,577
Total liabilities and shareholders' equity	\$ 1,039,376	\$ 784,658

See accompanying notes to consolidated financial statements.

[Table of Contents](#)**CONSOLIDATED RESULTS OF OPERATIONS**
(unaudited)

	Three Months Ended		Six Months Ended	
	September 2, 2017	August 27, 2016	September 2, 2017	August 27, 2016
<i>(In thousands, except per share data)</i>				
Net sales	\$ 343,907	\$ 278,455	\$ 616,214	\$ 526,335
Cost of sales	257,906	205,924	459,919	389,377
Gross profit	86,001	72,531	156,295	136,958
Selling, general and administrative expenses	58,227	39,483	104,415	77,661
Operating income	27,774	33,048	51,880	59,297
Interest income	117	252	284	528
Interest expense	1,650	188	2,095	345
Other income, net	77	254	256	509
Earnings before income taxes	26,318	33,366	50,325	59,989
Income tax expense	8,909	10,969	16,813	19,870
Net earnings	\$ 17,409	\$ 22,397	\$ 33,512	\$ 40,119
Earnings per share - basic	\$ 0.60	\$ 0.78	\$ 1.16	\$ 1.39
Earnings per share - diluted	\$ 0.60	\$ 0.77	\$ 1.16	\$ 1.39
Weighted average basic shares outstanding	28,850	28,891	28,850	28,797
Weighted average diluted shares outstanding	28,908	28,960	28,885	28,927

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS
(unaudited)

<i>(In thousands)</i>	Three Months Ended		Six Months Ended	
	September 2, 2017	August 27, 2016	September 2, 2017	August 27, 2016
Net earnings	\$ 17,409	\$ 22,397	\$ 33,512	\$ 40,119
Other comprehensive earnings:				
Unrealized gain on marketable securities, net of \$17, \$43, \$50 and \$35 of tax expense, respectively	30	79	92	65
Foreign currency translation adjustments	15,207	1,632	14,490	4,525
Other comprehensive earnings	15,237	1,711	14,582	4,590
Total comprehensive earnings	\$ 32,646	\$ 24,108	\$ 48,094	\$ 44,709

See accompanying notes to consolidated financial statements.

[Table of Contents](#)

CONSOLIDATED STATEMENTS OF CASH FLOWS
(unaudited)

<i>(In thousands)</i>	Six Months Ended	
	September 2, 2017	August 27, 2016
Operating Activities		
Net earnings	\$ 33,512	\$ 40,119
Adjustments to reconcile net earnings to net cash provided by operating activities:		
Depreciation and amortization	25,062	15,955
Share-based compensation	3,063	2,935
Deferred income taxes	(751)	(1,320)
Gain on disposal of assets	(37)	(183)
Proceeds from New Markets Tax Credit transaction, net of deferred costs	—	5,109
Other, net	(1,168)	(1,424)
Changes in operating assets and liabilities:		
Receivables	8,683	(14,297)
Inventories	(6,837)	(4,876)
Accounts payable and accrued expenses	(33,982)	(7,511)
Billings in excess of costs and earnings on uncompleted contracts	4,819	10,711
Refundable and accrued income taxes	7,079	(1,310)
Other, net	1,366	(366)
Net cash provided by operating activities	40,809	43,542
Investing Activities		
Capital expenditures	(26,825)	(31,474)
Proceeds from sales of property, plant and equipment	64	1,713
Acquisition of business, net of cash acquired	(184,826)	—
Change in restricted cash	7,834	(16,949)
Purchases of marketable securities	(5,436)	(2,845)
Sales/maturities of marketable securities	4,271	2,294
Other, net	1,099	(2,044)
Net cash used in investing activities	(203,819)	(49,305)
Financing Activities		
Borrowings on line of credit	284,200	—
Payments on line of credit	(94,000)	—
Shares withheld for taxes, net of stock issued to employees	(1,612)	(956)
Repurchase and retirement of common stock	(10,833)	—
Dividends paid	(7,994)	(7,133)
Other	1,759	(16)
Net cash provided by (used in) financing activities	171,520	(8,105)
Increase (decrease) in cash and cash equivalents	8,510	(13,868)
Effect of exchange rates on cash	1,555	374
Cash and cash equivalents at beginning of year	19,463	60,470
Cash and cash equivalents at end of period	\$ 29,528	\$ 46,976
Noncash Activity		
Capital expenditures in accounts payable	\$ 1,196	\$ 2,520
Deferred payments on acquisition of business	7,500	—

See accompanying notes to consolidated financial statements.

[Table of Contents](#)

CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY
(unaudited)

<i>(In thousands)</i>	Common Shares Outstanding	Common Stock	Additional Paid-In Capital	Retained Earnings	Common Stock Held in Trust	Deferred Compensation Obligation	Accumulated Other Comprehensive (Loss) Income
Balance at March 4, 2017	28,680	\$ 9,560	\$ 150,111	\$ 341,996	\$ (875)	\$ 875	\$ (31,090)
Net earnings	—	—	—	33,512	—	—	—
Unrealized gain on marketable securities, net of \$50 tax expense	—	—	—	—	—	—	92
Foreign currency translation adjustments	—	—	—	—	—	—	14,490
Issuance of stock, net of cancellations	107	36	83	—	(22)	22	—
Share-based compensation	—	—	3,063	—	—	—	—
Exercise of stock options	100	34	801	—	—	—	—
Share repurchases	(200)	(67)	(1,091)	(9,675)	—	—	—
Other share retirements	(45)	(15)	(256)	(2,216)	—	—	—
Cash dividends	—	—	—	(7,994)	—	—	—
Balance at September 2, 2017	28,642	\$ 9,548	\$ 152,711	\$ 355,623	\$ (897)	\$ 897	\$ (16,508)
Balance at February 27, 2016	28,684	\$ 9,561	\$ 145,528	\$ 282,477	\$ (837)	\$ 837	\$ (31,371)
Net earnings	—	—	—	40,119	—	—	—
Unrealized gain on marketable securities, net of \$35 tax expense	—	—	—	—	—	—	65
Foreign currency translation adjustments	—	—	—	—	—	—	4,525
Issuance of stock, net of cancellations	139	46	49	—	(16)	16	—
Share-based compensation	—	—	2,935	—	—	—	—
Tax benefit associated with stock plans	—	—	506	—	—	—	—
Exercise of stock options	125	42	1,211	—	—	—	—
Other share retirements	(52)	(17)	(273)	(2,014)	—	—	—
Cash dividends	—	—	—	(7,133)	—	—	—
Balance at August 27, 2016	28,896	\$ 9,632	\$ 149,956	\$ 313,449	\$ (853)	\$ 853	\$ (26,781)

See accompanying notes to consolidated financial statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(unaudited)

1. Basis of Presentation

The consolidated financial statements of Apogee Enterprises, Inc. (we, us, our or the Company) have been prepared in accordance with accounting principles generally accepted in the United States. The information included in this Form 10-Q should be read in conjunction with the Company's Form 10-K for the year ended March 4, 2017. We use the same accounting policies in preparing quarterly and annual financial statements. All adjustments necessary for a fair presentation of quarterly operating results are reflected herein and are of a normal, recurring nature. The results of operations for the six-month period ended September 2, 2017 are not necessarily indicative of the results to be expected for the full year.

In connection with preparing the unaudited consolidated financial statements for the six months ended September 2, 2017, we evaluated subsequent events for potential recognition and disclosure through the date of this filing and determined there were no items to recognize or disclose.

2. New Accounting Standards

In May 2014, the FASB issued ASU 2014-09, *Revenue from Contracts with Customers*, which outlines a single comprehensive model to use in accounting for revenue arising from contracts with customers and supersedes most current revenue recognition guidance. Under the new standard, an entity recognizes revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. This guidance is effective for annual reporting periods beginning after December 15, 2017, our fiscal 2019. We are currently undertaking a process to quantify the impact that this standard will have on our consolidated financial statements and will provide further analysis and discussion as we progress in this quantification process. At this time:

- We are in the process of evaluating the significance of the guidance to our operations and as we proceed, we will finalize our determination of adoption method.
- We expect to have business units that will continue to recognize revenue at the point in time when goods are shipped, as that represents when control is transferred to the customer, and business units that will continue to recognize revenue over time, following a cost-to-cost percentage of completion method of revenue recognition. Additionally, we expect that at least one of our business units will change from recognizing revenue at a point in time to recognizing revenue over time, to better reflect transfer of control to the customer in line with the new guidance. We are continuing to assess the appropriate measure of progress toward completion, based on the facts and circumstances specific to the performance obligations and terms of sale of each business.
- We are also in the process of evaluating how the revenue recognition guidance applies to our recently acquired businesses, Sotawall and EFCO.

In February 2016, the FASB issued ASU 2016-02, *Leases*, which provides for comprehensive changes to lease accounting. The new standard requires that a lessee recognize a lease obligation liability and a right to use asset for virtually all leases of property, plant and equipment, subsequently amortized over the lease term. The new standard is effective for fiscal years beginning after December 15, 2018, our fiscal year 2020, with a modified retrospective transition. The adoption of this standard will result in reflecting assets and liabilities for the value of our leased property and equipment on our consolidated balance sheet, but we do not currently expect this guidance to have a significant impact on our consolidated results of operations.

In August 2016, the FASB issued ASU 2016-15, *Statement of Cash Flows*, and in November 2016, it issued 2016-18, *Restricted Cash*. Both standards provide guidance for presentation of certain topics within the statement of cash flows, including presenting restricted cash within cash and cash equivalents, and are intended to improve consistency in presentation. The new classification guidance is effective for fiscal years beginning after December 15, 2017, our fiscal year 2019, and is to be applied retrospectively for comparability across all periods. We may adopt these standards early, and we are considering the timing of adoption. We do not expect this guidance to have a significant impact on our consolidated financial statements.

In January 2017, the FASB issued ASU 2017-04, *Simplifying the Test for Goodwill Impairment*, which simplifies the accounting for goodwill impairment by requiring impairment charges to be based on the first step in the current two-step impairment test process. The new guidance eliminates the current requirement to calculate a goodwill impairment charge using step 2. The standard is applicable to impairment tests performed in periods beginning after December 15, 2019, our fiscal 2021, with early adoption permitted. We are currently evaluating early adoption of this guidance for our future annual goodwill impairment review process.

[Table of Contents](#)

3. Share-Based Compensation

Total share-based compensation expense included in the results of operations was \$3.1 million for the six-month period ended September 2, 2017 and 2.9 million for the six-month period ended August 27, 2016.

Stock Options and SARs

There were no stock options or SARs issued in months of either period presented. Activity for the current period is summarized as follows:

Stock Options and SARs	Number of Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Life	Aggregate Intrinsic Value
Outstanding at March 4, 2017	229,901	\$ 9.90		
Awards exercised	(100,000)	8.34		
Outstanding and exercisable at September 2, 2017	129,901	\$ 11.10	3.3 Years	\$ 4,191,562

Cash proceeds from the exercise of stock options were \$0.8 million and \$1.3 million for the six months ended September 2, 2017 and August 27, 2016, respectively. The aggregate intrinsic value of securities exercised (the amount by which the stock price on the date of exercise exceeded the stock price of the award on the date of grant) was \$4.8 million during the six months ended September 2, 2017 and \$4.5 million during the prior-year period.

Nonvested Shares and Share Units

Nonvested share activity for the current period is summarized as follows:

Nonvested Shares and Units	Number of Shares and Units	Weighted Average Grant Date Fair Value
Nonvested at March 4, 2017	279,204	\$ 44.80
Granted	124,416	55.40
Vested	(128,643)	45.24
Canceled	(6,000)	55.84
Nonvested at September 2, 2017	268,977	\$ 49.24

At September 2, 2017, there was \$10.1 million of total unrecognized compensation cost related to nonvested share and nonvested share unit awards, which is expected to be recognized over a weighted average period of approximately 23 months. The total fair value of shares vested during the six months ended September 2, 2017 was \$6.9 million.

4. Earnings per Share

The following table presents a reconciliation of the share amounts used in the computation of basic and diluted earnings per share:

	Three Months Ended		Six Months Ended	
	September 2, 2017	August 27, 2016	September 2, 2017	August 27, 2016
<i>(In thousands)</i>				
Basic earnings per share – weighted average common shares outstanding	28,850	28,891	28,850	28,797
Weighted average effect of nonvested share grants and assumed exercise of stock options	58	69	35	130
Diluted earnings per share – weighted average common shares and potential common shares outstanding	28,908	28,960	28,885	28,927

There were no anti-dilutive stock options excluded from the calculation of earnings per share for any of the periods presented, as the average market price exceeded the exercise price of options outstanding.

5. Inventories

<i>(In thousands)</i>	September 2, 2017	March 4, 2017
Raw materials	\$ 35,737	\$ 22,761
Work-in-process	25,904	16,154
Finished goods	38,296	29,372
Costs and earnings in excess of billings on uncompleted contracts	3,736	5,122
Total inventories	\$ 103,673	\$ 73,409

6. Marketable Securities

Marketable securities are classified as available for sale:

<i>(In thousands)</i>	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value
September 2, 2017				
Municipal bonds	10,686	185	(50)	10,821
March 4, 2017				
Municipal bonds	9,595	91	(97)	9,589

We have a wholly-owned insurance subsidiary, Prism Assurance, Ltd. (Prism), which holds municipal bonds. Prism insures a portion of our general liability, workers' compensation and automobile liability risks using reinsurance agreements to meet statutory requirements. The reinsurance carrier requires Prism to maintain fixed-maturity investments, which are generally high-quality municipal bonds, for the purpose of providing collateral for Prism's obligations under the reinsurance agreement.

As of September 2, 2017, marketable securities with a fair value of \$1.2 million have been in a continuous unrealized loss position for more than 12 months with unrealized losses of \$0.1 million. We consider these unrealized losses to be temporary in nature. We intend to hold our investments until the full principal amount can be recovered, and we have the ability to do so based on other sources of liquidity. Gross realized gains and losses were not significant during the first six months of fiscal 2018 or fiscal 2017.

The amortized cost and estimated fair values of municipal bonds at September 2, 2017, by contractual maturity, are shown below. Expected maturities may differ from contractual maturities, as borrowers may have the right to call or prepay obligations with or without penalty.

<i>(In thousands)</i>	Amortized Cost	Estimated Fair Value
Due within one year	\$ 463	\$ 464
Due after one year through five years	3,453	3,511
Due after five years through 10 years	5,129	5,253
Due after 10 years through 15 years	1,291	1,242
Due beyond 15 years	350	351
Total	\$ 10,686	\$ 10,821

7. Fair Value Measurements

Financial assets and liabilities are classified in the fair value hierarchy based on the lowest level input that is significant to the fair value measurement: Level 1 (unadjusted quoted prices in active markets for identical assets or liabilities); Level 2 (observable market inputs, other than quoted prices included in Level 1); and Level 3 (unobservable inputs that cannot be corroborated by observable market data). We do not have any Level 3 assets or liabilities.

[Table of Contents](#)

<i>(In thousands)</i>	Quoted Prices in Active Markets (Level 1)	Other Observable Inputs (Level 2)	Total Fair Value
September 2, 2017			
Cash equivalents			
Money market funds	\$ 1,888	\$ —	\$ 1,888
Commercial paper	—	2,000	2,000
Total cash equivalents	1,888	2,000	3,888
Short-term securities			
Municipal bonds	—	464	464
Long-term securities			
Municipal bonds	—	10,357	10,357
Total assets at fair value	\$ 1,888	\$ 12,821	\$ 14,709
March 4, 2017			
Cash equivalents			
Money market funds	\$ 4,423	\$ —	\$ 4,423
Commercial paper	—	5,500	5,500
Total cash equivalents	4,423	5,500	9,923
Short-term securities			
Municipal bonds	—	548	548
Long-term securities			
Municipal bonds	—	9,041	9,041
Total assets at fair value	\$ 4,423	\$ 15,089	\$ 19,512

Cash equivalents

Fair value of money market funds was determined based on quoted prices for identical assets in active markets. Commercial paper was measured at fair value using inputs based on quoted prices for similar securities in active markets.

Short- and long-term securities

Municipal bonds were measured at fair value based on market prices from recent trades of similar securities and are classified as short-term or long-term based on maturity date.

8. Acquisitions

EFCO

In line with our overall strategic objectives, on June 12, 2017, we acquired 100 percent of the stock of EFCO Corporation, a privately held U.S. manufacturer of architectural aluminum window, curtainwall, storefront and entrance systems for commercial construction projects, for \$192 million in cash, funded through our committed revolving credit facility, with \$7.5 million of that amount payable in equal installments over the next three years. EFCO's results of operations have been included in our consolidated financial statements and within the Architectural Framing Systems segment since the date of acquisition. Those results include \$63.7 million of sales and \$1.3 million of operating income for the quarter ended September 2, 2017.

The assets and liabilities of EFCO were recorded in our consolidated balance sheet as of the acquisition date, at their respective fair values. Fair value is estimated based on one or a combination of income, cost and/or market approaches, as determined based on the nature of the asset or liability, and the level of inputs available. With respect to assets and liabilities, the determination of fair value requires management to make subjective judgments as to projections of future operating performance, the appropriate discount rate to apply, long-term growth rates, etc. (i.e. - unobservable inputs classified as Level 3 inputs under the fair value hierarchy described in Note 7), which affect the amounts recorded in the purchase price allocation. The excess of the consideration transferred over the fair value of the identifiable assets, net of liabilities, is recorded as goodwill, which is indicative of the expected continued growth and development of EFCO. The purchase price allocation is based on these estimated fair values of assets acquired and liabilities assumed, as follows:

[Table of Contents](#)

(In thousands)

Net working capital	\$	36,182
Property, plant and equipment		43,961
Goodwill		55,288
Other intangible assets		71,500
Less: Long-term liabilities acquired, net		14,605
Net assets acquired	\$	<u>192,326</u>

Other intangible assets reflect the following:

<i>(In thousands)</i>	Estimated fair value	Estimated useful life (in years)
Customer relationships	\$ 34,800	16
Tradenname	32,400	Indefinite
Backlog	4,300	1.5
	<u>\$ 71,500</u>	

These fair values are based on preliminary estimates and are subject to change based on finalization of net working capital and other liability values, intangible asset valuation and other purchase price adjustments.

Sotawall

On December 14, 2016, we acquired substantially all the assets of Sotawall, Inc. (now operating under the name Sotawall Limited or "Sotawall"). Sotawall specializes in the design, engineering, fabrication, assembly and installation of unitized curtainwall systems for industrial, commercial and institutional buildings, primarily serving the Canadian and northeastern U.S. geographic regions. Sotawall's results of operations have been included in our consolidated financial statements and within the Architectural Framing Systems segment since the date of acquisition. Purchase accounting related to the acquisition of Sotawall was finalized during the the first quarter of fiscal 2018.

The following table sets forth certain unaudited pro forma consolidated data for the first three- and six-month periods of fiscal 2018 and 2017 as if the two acquisitions discussed previously were consummated on each of their respective same terms at the beginning of the fiscal year preceding their respective acquisition dates.

<i>In thousands, except per share data</i>	Three Months Ended		Six Months Ended	
	September 2, 2017	August 27, 2016	September 2, 2017	August 27, 2016
Net sales	\$ 351,988	\$ 372,770	\$ 696,039	\$ 714,965
Net earnings	20,312	25,792	37,528	46,201
Earnings per share				
Basic	0.70	0.89	1.30	1.60
Diluted	0.70	0.89	1.30	1.60

We have provided this unaudited pro forma information for comparative purposes only. This information does not necessarily reflect what the combined company's results of operations actually would have been had the acquisition occurred at the beginning of fiscal year 2017. The information does not reflect the effect of any synergies or integration costs that may result from the acquisition.

9. Goodwill and Other Identifiable Intangible Assets

The carrying amount of goodwill attributable to each reporting segment was:

<i>(In thousands)</i>	Architectural Framing Systems	Architectural Glass	Architectural Services	Large-Scale Optical	Total
Balance at February 27, 2016	\$ 36,680	\$ 25,639	\$ 1,120	\$ 10,557	\$ 73,996
Goodwill acquired	27,444	—	—	—	27,444
Foreign currency translation	(423)	317	—	—	(106)
Balance at March 4, 2017	63,701	25,956	1,120	10,557	101,334
Goodwill acquired, net	48,914	—	—	—	48,914
Foreign currency translation	3,263	(28)	—	—	3,235
Balance at September 2, 2017	115,878	\$ 25,928	\$ 1,120	\$ 10,557	\$ 153,483

The gross carrying amount of other intangible assets and related accumulated amortization was:

<i>(In thousands)</i>	Gross Carrying Amount	Accumulated Amortization	Foreign Currency Translation	Net
September 2, 2017				
Definite-lived intangible assets:				
Debt issue costs	\$ 4,513	\$ (3,091)	\$ —	\$ 1,422
Non-compete agreements	6,286	(6,101)	(6)	179
Customer relationships	120,344	(17,083)	5,400	108,661
Trademarks and other intangibles	30,250	(10,582)	1,457	21,125
Total definite-lived intangible assets	\$ 161,393	\$ (36,857)	\$ 6,851	\$ 131,387
Indefinite-lived intangible assets:				
Trademarks	48,461	—	1,276	49,737
Total intangible assets	\$ 209,854	\$ (36,857)	\$ 8,127	\$ 181,124
March 4, 2017				
Definite-lived intangible assets:				
Debt issue costs	\$ 4,066	\$ (2,960)	\$ —	\$ 1,106
Non-compete agreements	6,286	(6,025)	(65)	196
Customer relationships	82,479	(14,013)	(145)	68,321
Trademarks and other intangibles	25,950	(4,917)	(31)	21,002
Total definite-lived intangible assets	\$ 118,781	\$ (27,915)	\$ (241)	\$ 90,625
Indefinite-lived intangible assets:				
Trademarks	16,022	—	39	16,061
Total intangible assets	\$ 134,803	\$ (27,915)	\$ (202)	\$ 106,686

Amortization expense on definite-lived intangible assets was \$7.9 million and \$0.8 million for the six-month periods ended September 2, 2017 and August 27, 2016, respectively. The amortization expense associated with debt issue costs is included in interest expense while the remainder is in selling, general and administrative expenses in the consolidated results of operations. At September 2, 2017, the estimated future amortization expense for definite-lived intangible assets was:

<i>(In thousands)</i>	Remainder of Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022
Estimated amortization expense	\$ 9,651	\$ 13,265	\$ 7,974	\$ 7,964	\$ 7,744

10. Debt

During the quarter, we expanded our maximum borrowing under our committed revolving credit facility to \$335.0 million, maturing in November 2021. There were no significant changes to terms associated with the expansion. Outstanding borrowings under this facility were \$235.2 million, as of September 2, 2017, and \$45.0 million, as of March 4, 2017. Under this facility, we are subject

[Table of Contents](#)

to two financial covenants that require us to stay below a maximum debt-to-EBITDA ratio and maintain a minimum ratio of interest expense-to-EBITDA. Both ratios are computed quarterly, with EBITDA calculated on a rolling four-quarter basis. At September 2, 2017, we were in compliance with both financial covenants. Additionally, at September 2, 2017, we had a total of \$24.9 million of ongoing letters of credit related to industrial revenue bonds and construction contracts that expire in fiscal 2018 and reduce availability of funds under our committed credit facility.

At September 2, 2017, our debt also included \$20.4 million of industrial revenue bonds that mature in fiscal years 2021 through 2043 and \$0.4 million of long-term debt in Canada. The fair value of the industrial revenue bonds approximated carrying value at September 2, 2017, due to the variable interest rates on these instruments. All debt would be classified as Level 2 within the fair value hierarchy described in Note 7.

We also maintain two Canadian revolving demand credit facilities totaling \$12.0 million Canadian dollars. As of September 2, 2017, \$1.8 million was outstanding under these facilities, and no borrowings were outstanding as of March 4, 2017. Borrowings under these facilities are made available at the sole discretion of the lenders and are payable on demand. The Company classifies any outstanding balances under this demand facility as long-term debt, as outstanding amounts can be refinanced through our committed revolving credit facility.

Interest payments were \$1.9 million and \$0.3 million for the six months ended September 2, 2017 and August 27, 2016, respectively.

11. Employee Benefit Plans

The Company sponsors two frozen defined-benefit pension plans: an unfunded Officers' Supplemental Executive Retirement Plan and the Tubelite Inc. Hourly Employees' Pension Plan. Components of net periodic benefit cost were:

<i>(In thousands)</i>	Three Months Ended		Six Months Ended	
	September 2, 2017	August 27, 2016	September 2, 2017	August 27, 2016
Interest cost	\$ 133	\$ 139	\$ 266	\$ 278
Expected return on assets	(10)	(10)	(20)	(20)
Amortization of unrecognized net loss	57	56	114	112
Net periodic benefit cost	<u>\$ 180</u>	<u>\$ 185</u>	<u>\$ 360</u>	<u>\$ 370</u>

12. Income Taxes

The Company files income tax returns in the U.S. federal jurisdiction, various U.S. state jurisdictions, Canada, Brazil and other international jurisdictions. The Company is no longer subject to U.S. federal tax examinations for years prior to fiscal 2014, or U.S. state and local income tax examinations for years prior to fiscal 2011. The Company is not currently under U.S. federal examination for years subsequent to fiscal year 2013, and there is very limited audit activity of the Company's income tax returns in U.S. state jurisdictions or international jurisdictions.

The total liability for unrecognized tax benefits at September 2, 2017 and March 4, 2017 was approximately \$5.0 million and \$4.5 million, respectively. Penalties and interest related to unrecognized tax benefits are recorded in income tax expense. The total liability for unrecognized tax benefits is expected to decrease by approximately \$0.5 million during the next 12 months due to lapsing of statutes.

13. Other Non-Current Liabilities

<i>(In thousands)</i>	September 2, 2017	March 4, 2017
Deferred benefit from New Market Tax Credit transactions	\$ 16,708	\$ 16,708
Retirement plan obligations	9,635	9,635
Deferred compensation plan	9,710	7,463
Other	23,033	11,981
Total other non-current liabilities	<u>\$ 59,086</u>	<u>\$ 45,787</u>

14. Commitments and Contingent Liabilities

Operating lease commitments. As of September 2, 2017, the Company was obligated under non-cancelable operating leases for buildings and equipment. Certain leases provide for increased rental payments based upon increases in real estate taxes or operating costs. Future minimum rental payments under non-cancelable operating leases are:

<i>(In thousands)</i>	Remainder of Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Thereafter	Total
Total minimum payments	\$ 7,171	\$ 13,371	\$ 11,324	\$ 8,322	\$ 7,520	\$ 20,820	\$ 68,528

Bond commitments. In the ordinary course of business, predominantly in our Architectural Services and Architectural Framing Systems segments, we are required to provide surety or performance bonds that commit payments to our customers for any non-performance. At September 2, 2017, \$63.7 million of our backlog was bonded by performance bonds with a face value of \$293.6 million. Performance bonds do not have stated expiration dates, as we are released from the bonds upon completion of the contract. We have never been required to make any payments related to these performance bonds with respect to any of our current portfolio of businesses.

Warranties. We reserve estimated exposures on known claims, as well as on a portion of anticipated claims, for product warranty and rework cost, based on historical product liability claims as a ratio of sales. Claim costs are deducted from the accrual when paid. Factors that could have an impact on the warranty accrual in any given period include the following: changes in manufacturing quality, changes in product mix and any significant changes in sales volume. A warranty rollforward follows:

<i>(In thousands)</i>	Six Months Ended	
	September 2, 2017	August 27, 2016
Balance at beginning of period	\$ 21,933	\$ 16,340
Additional accruals	2,588	2,577
Claims paid	(6,800)	(3,014)
Acquired reserves	5,571	—
Balance at end of period	\$ 23,292	\$ 15,903

Letters of credit. At September 2, 2017, we had ongoing letters of credit related to construction contracts and certain industrial revenue bonds. The total value of letters of credit under which we were obligated as of September 2, 2017 was approximately \$24.9 million, all of which have been issued under our committed revolving credit facility. Availability under this credit facility is reduced by borrowings under the facility and also by letters of credit issued under the facility.

Purchase obligations. Purchase obligations for raw material commitments and capital expenditures totaled \$110.0 million as of September 2, 2017.

Litigation. We are a party to various legal proceedings incidental to our normal operating activities. In particular, like others in the construction supply and services industry, our businesses are routinely involved in various disputes and claims arising out of construction projects, sometimes involving significant monetary damages or product replacement. We are also subject to litigation arising out of general liability, employment practices, workers' compensation and automobile claims. Although it is very difficult to accurately predict the outcome of such proceedings, facts currently available indicate that no such claims will result in losses that would have a material adverse effect on our results of operations, cash flows or financial condition.

15. Segment Information

The Company has four reporting segments: Architectural Framing Systems, Architectural Glass, Architectural Services and Large-Scale Optical (LSO).

- The Architectural Framing Systems segment designs, engineers, fabricates and finishes the aluminum frames used in customized aluminum and glass window, curtainwall, storefront and entrance systems comprising the outside skin and entrances of commercial, institutional and high-end multi-family residential buildings. The Company has aggregated six operating segments into this reporting segment based on their similar products, customers, distribution methods, production processes and economic characteristics.
- The Architectural Glass segment fabricates coated, high-performance glass used in customized window and wall systems comprising the outside skin of commercial, institutional and high-end multi-family residential buildings.

[Table of Contents](#)

- The Architectural Services segment designs, engineers, fabricates and installs the walls of glass, windows and other curtainwall products making up the outside skin of commercial and institutional buildings.
- The LSO segment manufactures value-added glass and acrylic products primarily for framing and display applications.

<i>(In thousands)</i>	Three Months Ended		Six Months Ended	
	September 2, 2017	August 27, 2016	September 2, 2017	August 27, 2016
Net sales from operations				
Architectural Framing Systems	\$ 189,023	\$ 92,229	\$ 299,515	\$ 173,362
Architectural Glass	97,351	99,205	195,086	192,565
Architectural Services	46,829	77,734	96,979	140,554
Large-Scale Optical	20,291	21,270	38,894	41,298
Intersegment eliminations	(9,587)	(11,983)	(14,260)	(21,444)
Net sales	\$ 343,907	\$ 278,455	\$ 616,214	\$ 526,335
Operating income (loss) from operations				
Architectural Framing Systems	\$ 16,542	\$ 13,001	\$ 28,506	\$ 23,232
Architectural Glass	10,258	9,616	19,581	19,147
Architectural Services	774	6,236	1,555	9,418
Large-Scale Optical	4,248	5,051	8,298	9,703
Corporate and other	(4,048)	(856)	(6,060)	(2,203)
Operating income	\$ 27,774	\$ 33,048	\$ 51,880	\$ 59,297

Due to the varying combinations and integration of individual window, storefront and curtainwall systems, it is impractical to report product revenues generated by class of product, beyond the segment revenues currently reported.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Forward-Looking Statements

This discussion contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements reflect our current views with respect to future events and financial performance. The words "believe," "expect," "anticipate," "intend," "estimate," "forecast," "project," "should" and similar expressions are intended to identify "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All forecasts and projections in this document are "forward-looking statements," and are based on management's current expectations or beliefs of the Company's near-term results, based on current information available pertaining to the Company, including the risk factors noted under Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended March 4, 2017. From time to time, we may also provide oral and written forward-looking statements in other materials we release to the public, such as press releases, presentations to securities analysts or investors, or other communications by the Company. Any or all of our forward-looking statements in this report and in any public statements we make could be materially different from actual results.

Accordingly, we wish to caution investors that any forward-looking statements made by or on behalf of the Company are subject to uncertainties and other factors that could cause actual results to differ materially from such statements. These uncertainties and other risk factors include, but are not limited to, the risks and uncertainties set forth under Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended March 4, 2017.

We wish to caution investors that other factors might in the future prove to be important in affecting the Company's results of operations. New factors emerge from time to time; it is not possible for management to predict all such factors, nor can it assess the impact of each such factor on the business or the extent to which any factor, or a combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. We undertake no obligation to update publicly or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Overview

We are a world leader in certain technologies involving the design and development of value-added glass products and services. Our four reporting segments are: Architectural Framing Systems, Architectural Glass, Architectural Services and Large-Scale Optical (LSO).

[Table of Contents](#)

The following selected financial data should be read in conjunction with the Company's Form 10-K for the year ended March 4, 2017 and the consolidated financial statements, including the notes to consolidated financial statements, included therein.

Highlights of Second Quarter and First Six Months of Fiscal 2018 Compared to Second Quarter and First Six Months of Fiscal 2017**Net sales**

Consolidated net sales increased 23.5 percent, or \$65.5 million, for the second quarter ended September 2, 2017, and 17.1 percent, or \$89.9 million, for the six-month period ended September 2, 2017, compared to the same periods in the prior year. Sales growth was due to the addition of EFCO in June 2017 and Sotawall in December 2016 within the Architectural Framing Systems segment. Foreign currency did not have a meaningful impact on sales results in the current-year period or the prior-year period.

The relationship between various components of operations, as a percentage of net sales, is illustrated below:

<i>(Percent of net sales)</i>	Three Months Ended		Six Months Ended	
	September 2, 2017	August 27, 2016	September 2, 2017	August 27, 2016
Net sales	100.0 %	100.0%	100.0 %	100.0%
Cost of sales	75.0	74.0	74.6	74.0
Gross profit	25.0	26.0	25.4	26.0
Selling, general and administrative expenses	16.9	14.2	16.9	14.8
Operating income	8.1	11.8	8.5	11.2
Interest and other (expense) income, net	(0.6)	0.1	—	—
Earnings before income taxes	7.7	11.9	8.5	11.2
Income tax expense	2.6	3.9	2.7	3.8
Net earnings	5.1 %	8.0%	5.8 %	7.4%
Effective tax rate	33.9 %	32.9%	33.4 %	33.1%

Gross profit

Gross profit as a percent of sales was 25.0 percent and 25.4 percent for the three- and six-month periods, respectively, ended September 2, 2017, compared to 26.0 percent for each of the three- and six-month periods ended August 27, 2016. Gross profit as a percent of sales declined from the prior-year periods primarily due to the inclusion of the lower gross margin EFCO business in the three-month period ended September 2, 2017, and reduced volume leverage in the Architectural Services segment in both the three- and six-month periods ended September 2, 2017.

Selling, general and administrative (SG&A) expenses

SG&A expenses as a percent of sales was 16.9 percent in each of the three- and six-month periods ended September 2, 2017, compared to 14.2 percent of sales and 14.8 percent of sales in the three- and six-month periods, respectively, last year. The increases in the current year periods were primarily due to the amortization of the intangible assets acquired in the Sotawall and EFCO transactions, making up approximately 130 basis points of the increase in each period, and the acquisition-related costs for those transactions, increasing SG&A as a percent of sales by 110 basis points in the three-month period and 70 basis points in the six-month period, compared to the prior-year periods.

Income tax expense

The effective tax rate in the second quarter of fiscal 2018 was 33.9 percent, compared to 32.9 percent in the same period last year, and 33.4 percent for the first six months of fiscal 2018, compared to 33.1 percent in the prior-year period, due mainly to a higher consolidated state tax rate driven by the inclusion of EFCO, as well as some state tax law changes that result in higher taxes.

Segment Analysis

Architectural Framing Systems

<i>(In thousands)</i>	Three Months Ended			Six Months Ended		
	September 2, 2017	August 27, 2016	% Change	September 2, 2017	August 27, 2016	% Change
Net sales	\$ 189,023	\$ 92,229	104.9%	299,515	173,362	72.8%
Operating income	16,542	13,001	27.2%	28,506	23,232	22.7%
Operating margin	8.8%	14.1%		9.5%	13.4%	

Architectural Framing Systems net sales increased \$96.8 million, or 104.9 percent, and \$126.2 million, or 72.8 percent, for the three- and six-month periods, respectively, ended September 2, 2017, over the same periods in the prior year. The addition of the net sales of EFCO and Sotawall provided over 80 percent of the growth in both periods. The remaining growth resulted from double-digit volume growth in the existing businesses within the segment.

Operating margin declined 530 basis points and 390 basis points for the three- and six-month periods, respectively, of the current year, compared to the same periods in the prior year. The decline in the three-month period resulted from 280 basis points of amortization of short-lived acquired intangible assets and 250 basis points from foreign exchange transaction losses in our Canadian curtainwall business. For the six-month period, the decline was due to 270 basis points from amortization of short-lived acquired intangible assets and 120 basis points as a result of the foreign exchange losses. Outside of these two factors, both periods experienced improved operating margins at existing segment businesses, offset by the inclusion of EFCO at lower operating margins.

Backlog in this segment, as of September 2, 2017, was approximately \$496 million, compared to approximately \$245 million at fiscal year-end, with EFCO contributing approximately 86 percent of the increase.

Architectural Glass

<i>(In thousands)</i>	Three Months Ended			Six Months Ended		
	September 2, 2017	August 27, 2016	% Change	September 2, 2017	August 27, 2016	% Change
Net sales	\$ 97,351	\$ 99,205	(1.9)%	\$ 195,086	\$ 192,565	1.3%
Operating income	10,258	9,616	6.7 %	19,581	19,147	2.3%
Operating margin	10.5%	9.7%		10.0%	9.9%	

Net sales declined \$1.9 million, or 1.9 percent, for the quarter-ended September 2, 2017, over the same period in the prior year, due to delays in the timing of certain larger projects and lower international sales. These decreases were somewhat offset by continued mid-sized project growth in the United States. Sales for the six-month period ended September 2, 2017 increased \$2.5 million, or 1.3 percent, over the prior-year period due to our success in gaining share of demand with mid-size projects in the United States. Foreign currency impact on sales was nominal in the current-year period compared to the prior-year period.

Operating margin improved 80 basis points and 10 basis points for the three- and six-month periods, respectively, of the current year, compared to the same periods in the prior year. The improvement was driven by productivity and cost management, somewhat offset in the six-month period by planned costs in our first quarter related to the startup of the oversize glass production line.

Given the short lead times in this segment, we do not consider backlog to be a significant metric.

Architectural Services

<i>(In thousands)</i>	Three Months Ended			Six Months Ended		
	September 2, 2017	August 27, 2016	% Change	September 2, 2017	August 27, 2016	% Change
Net sales	\$ 46,829	\$ 77,734	(39.8)%	\$ 96,979	\$ 140,554	(31.0)%
Operating income	774	6,236	(87.6)%	1,555	9,418	(83.5)%
Operating margin	1.7%	8.0%		1.6%	6.7%	

Architectural Services net sales decreased \$30.9 million, or 39.8 percent, and \$43.6 million, or 31.0 percent, for the three- and six-month periods, respectively, ended September 2, 2017, over the same periods in the prior year, primarily due to year-on-year timing of project activity.

[Table of Contents](#)

Operating margin declined 630 basis points and 510 basis points for the three- and six-month periods, respectively, of the current year, over the same periods in the prior year, due to lower volume leverage on fixed project management, engineering and manufacturing costs.

As of September 2, 2017, backlog in this segment grew to approximately \$323 million, compared to approximately \$255 million at year-end.

Large-Scale Optical (LSO)

<i>(In thousands)</i>	Three Months Ended			Six Months Ended		
	September 2, 2017	August 27, 2016	% Change	September 2, 2017	August 27, 2016	% Change
Net sales	\$ 20,291	\$ 21,270	(4.6)%	\$ 38,894	\$ 41,298	(5.8)%
Operating income	4,248	5,051	(15.9)%	8,298	9,703	(14.5)%
Operating margin	20.9%	23.7%		21.3%	23.5%	

LSO net sales declined \$1.0 million, or 4.6 percent, and \$2.4 million, or 5.8 percent, for the three- and six-month periods ended September 2, 2017, respectively, over the comparative prior-year periods, due to timing of customer orders and softer custom picture framing end-markets.

Operating margin declined 280 basis points and 220 basis points for the three- and six-month periods of the current year, respectively, over the same periods in the prior year, due to lower volume leverage on fixed operating costs. Given the short lead times in this segment, we do not consider backlog to be a significant metric.

Liquidity and Capital Resources

Selected cash flow data

<i>(In thousands)</i>	Six Months Ended	
	September 2, 2017	August 27, 2016
Operating Activities		
Net cash provided by operating activities	\$ 40,809	\$ 43,542
Investing Activities		
Capital expenditures	(26,825)	(31,474)
Acquisition of business, net of cash acquired	(184,826)	—
Change in restricted cash	7,834	(16,949)
Financing Activities		
Proceeds from issuance of debt	284,200	—
Payments on debt	(94,000)	—
Repurchase and retirement of common stock	(10,833)	—
Dividends paid	(7,994)	(7,133)

Operating Activities. Cash provided by operating activities was \$40.8 million for the first six months of fiscal 2018, decreasing \$3.8 million over the prior-year period primarily due to the proceeds received in the prior year from the new market tax credit transaction.

Investing Activities. Net cash used in investing activities was \$203.8 million the first six months of fiscal 2018, primarily due to the cash paid for the acquisition of EFCO, while in the first six months of the prior year, net cash used by investing activities of \$49.3 million was driven by capital expenditures. Additionally, in fiscal 2018, we released the remaining \$7.8 million of cash that was restricted for investment in our oversized glass fabrication project within our Architectural Glass segment. We estimate fiscal 2018 capital expenditures to be approximately \$60 million, as we continue to invest in productivity and capabilities.

We continue to review our portfolio of businesses and their assets in comparison to our internal strategic and performance objectives. As part of this review, we may acquire other businesses, pursue geographic expansion, take actions to manage capacity and/or further invest in, fully divest and/or sell parts of our current businesses.

Financing Activities. In June 2017, we expanded our committed revolving credit facility, which expires in November 2021, to \$335.0 million. At September 2, 2017, we had outstanding borrowings under this facility of \$235.2 million. As defined within our amended committed revolving credit facility, we are required to comply with two financial covenants. These financial covenants

[Table of Contents](#)

require us to stay below a maximum leverage ratio and to maintain a minimum interest coverage ratio. At September 2, 2017, we were in compliance with both financial covenants.

We paid dividends totaling \$8.0 million (\$0.28 per share) in the first six months of fiscal 2018. In the second quarter of fiscal 2018, we repurchased 200,000 shares under our authorized share repurchase program for a total cost of \$10.8 million. We did not repurchase any shares under this program during the second quarter of fiscal 2017. We have repurchased a total of 3,507,633 shares, at a total cost of \$83.1 million, since the inception of this program during fiscal 2004. We have remaining authority to repurchase 742,367 shares under this program, which has no expiration date.

Other Financing Activities. The following summarizes our significant contractual obligations that impact our liquidity as of September 2, 2017:

<i>(In thousands)</i>	Payments Due by Fiscal Period						
	Remainder of Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Thereafter	Total
Long-term debt obligations	\$ 50	\$ 1,897	\$ 101	\$ 5,501	\$ 237,301	\$ 13,050	\$ 257,900
Operating leases (undiscounted)	7,171	13,371	11,324	8,322	7,520	20,820	68,528
Purchase obligations	87,760	17,581	2,235	1,230	1,230	—	110,036
Total cash obligations	\$ 94,981	\$ 32,849	\$ 13,660	\$ 15,053	\$ 246,051	\$ 33,870	\$ 436,464

The long-term debt obligations due in fiscal 2022 relate primarily to borrowings under our committed revolving credit facility. From time to time, we acquire the use of certain assets through operating leases, such as warehouses, vehicles, forklifts, office equipment, hardware, software and some manufacturing equipment. Many of these operating leases have termination penalties. However, because the assets are used in the conduct of our business operations, it is unlikely that any significant portion of these operating leases would be terminated prior to the normal expiration of their lease terms. Therefore, we consider the risk related to termination penalties to be minimal.

Purchase obligations in the table above relate to raw material commitments and capital expenditures.

We expect to make contributions of \$1.0 million to our defined-benefit pension plans in fiscal 2018, which will equal or exceed our minimum funding requirements.

As of September 2, 2017, we had reserves of \$5.0 million and \$1.4 million for unrecognized tax benefits and environmental liabilities, respectively. We expect approximately \$0.5 million of the unrecognized tax benefits to lapse during the next 12 months. We are unable to reasonably estimate in which future periods the remaining unrecognized tax benefits and environmental liabilities will ultimately be settled.

At September 2, 2017, we had a total of \$24.9 million of ongoing letters of credit related to industrial revenue bonds and construction contracts that expire in fiscal 2018 and reduce availability of funds under our committed credit facility.

In addition to the above standby letters of credit, we are required, in the ordinary course of business, to provide surety or performance bonds that commit payments to our customers for any non-performance by us. At September 2, 2017, \$63.7 million of our backlog was bonded by performance bonds with a face value of \$293.6 million. Performance bonds do not have stated expiration dates, as we are released from the bonds upon completion of the contract. We have never been required to make any payments related to these performance bonds with respect to any of our current portfolio of businesses.

Due to our ability to generate strong cash from operations and borrowing capability under our committed revolving credit facility, we believe that our sources of liquidity will continue to be adequate to fund our working capital requirements, planned capital expenditures and dividend payments for at least the next 12 months.

Non-GAAP Measures

We analyze non-GAAP measures for adjusted net earnings, adjusted diluted earnings per common share and adjusted operating income. These measures are used by management to evaluate the Company's financial performance on a more consistent basis and improve comparability of results from period to period, because they exclude certain amounts that are not considered part of core operating results. Items that are excluded to arrive at adjusted measures below include the impact of acquisition-related costs and amortization of the short-lived acquired intangibles associated with backlog. These non-GAAP measures should be viewed

[Table of Contents](#)

in addition to, and not as an alternative to, the reported financial results of the company prepared in accordance with GAAP. The non-GAAP measures presented below may differ from similar measures used by other companies.

The following table reconciles net earnings to adjusted net earnings and earnings per diluted common share to adjusted earnings per diluted common share.

<i>(In thousands, except per share data)</i>	Three Months Ended			Six Months Ended		
	September 2, 2017	August 27, 2016	% Change	September 2, 2017	August 27, 2016	% Change
Net earnings	\$ 17,409	\$ 22,397	(22)%	\$ 33,512	\$ 40,119	(16)%
Amortization of short-lived acquired intangibles	2,630	—	N/M	4,684	—	N/M
Acquisition-related costs	3,737	—	N/M	4,417	—	N/M
Income tax impact on above adjustments ⁽¹⁾	(2,158)	—	N/M	(3,040)	—	N/M
Adjusted net earnings	<u>\$ 21,618</u>	<u>\$ 22,397</u>	(3)%	<u>\$ 39,573</u>	<u>\$ 40,119</u>	(1)%
Earnings per diluted common share	\$ 0.60	\$ 0.77	(22)%	\$ 1.16	\$ 1.39	(17)%
Amortization of short-lived acquired intangibles	0.09	—	N/M	0.16	—	N/M
Acquisition-related costs	0.13	—	N/M	0.15	—	N/M
Income tax impact on above adjustments ⁽¹⁾	(0.07)	—	N/M	(0.11)	—	N/M
Adjusted earnings per diluted common share	<u>\$ 0.75</u>	<u>\$ 0.77</u>	(3)%	<u>\$ 1.37</u>	<u>\$ 1.39</u>	(1)%

⁽¹⁾ Income tax impact on adjustments was calculated using the quarterly effective income tax rate of 33.9% and the six-month period effective income tax rate of 33.4%.

The following table reconciles operating income (loss) to adjusted operating income (loss).

<i>(In thousands)</i>	Framing Systems Segment		Corporate	Consolidated	
	Operating income	Operating margin	Operating income (loss)	Operating income	Operating margin
Three Months Ended September 2, 2017					
Operating income (loss)	\$ 16,542	8.8%	\$ (4,048)	\$ 27,774	8.1%
Amortization of short-lived acquired intangibles	2,630	1.4	—	2,630	0.8
Acquisition-related costs	—	—	3,737	3,737	1.1
Adjusted operating income (loss)	<u>\$ 19,172</u>	<u>10.1%</u>	<u>\$ (311)</u>	<u>\$ 34,141</u>	<u>9.9%</u>
Three Months Ended August 27, 2016					
Operating income (loss) ⁽¹⁾	<u>\$ 13,001</u>	<u>14.1%</u>	<u>\$ (856)</u>	<u>\$ 33,048</u>	<u>11.9%</u>
Six Months Ended September 2, 2017					
Operating income (loss)	\$ 28,506	9.5%	\$ (6,060)	\$ 51,880	8.4%
Amortization of short-lived acquired intangibles	4,684	1.6	—	4,684	0.8
Acquisition-related costs	—	—	4,417	4,417	0.7
Adjusted operating income (loss)	<u>\$ 33,190</u>	<u>11.1%</u>	<u>\$ (1,643)</u>	<u>\$ 60,981</u>	<u>9.9%</u>
Six Months Ended August 27, 2016					
Operating income (loss) ⁽¹⁾	<u>\$ 23,232</u>	<u>13.4%</u>	<u>\$ (2,203)</u>	<u>\$ 59,297</u>	<u>11.3%</u>

⁽¹⁾ Expenses related to amortization of short-lived acquired intangibles and acquisition-related costs are not applicable to the three- and six-month periods ended August 27, 2016, and therefore no adjustments have been made.

Outlook

The following statements are based on our current expectations for full-year fiscal 2018 results, inclusive of the recent EFCO acquisition. These statements are forward-looking, and actual results may differ materially. We are currently expecting:

- Revenue growth of approximately 24 to 26 percent over fiscal 2017.
- Operating margin of 10.0 percent to 10.5 percent.
- Diluted earnings per share of \$3.05 to \$3.25.

[Table of Contents](#)

- Adjusted operating margin of 11.0 to 11.5 percent and adjusted diluted earnings per share of \$3.40 to \$3.60⁽¹⁾.
- Capital expenditures of approximately \$60 million.

⁽¹⁾ Adjusted operating margin and adjusted diluted earnings per share exclude the impact of amortization of short-lived acquired intangible assets associated with the acquired backlog of Sotawall and EFCO of \$7 million (after tax, \$0.24 per diluted share) and acquisition-related costs for EFCO of approximately \$3.1 million (after tax, \$0.11 per diluted share). These two adjustments have a combined approximate 100 basis point negative impact on operating margin. These non-GAAP measures are used by management to evaluate the Company's historical and prospective financial performance, measure operational profitability on a more consistent basis, and provide enhanced transparency to the investment community. These non-GAAP measures should be viewed in addition to, and not as an alternative to, the financial results of the company prepared in accordance with GAAP.

Related Party Transactions

No material changes have occurred in the disclosure with respect to our related party transactions set forth in our Annual Report on Form 10-K for the fiscal year ended March 4, 2017.

Critical Accounting Policies

No material changes have occurred in the disclosure of our critical accounting policies set forth in our Annual Report on Form 10-K for the fiscal year ended March 4, 2017.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

No material changes have occurred to the disclosures of quantitative and qualitative market risk set forth in our Annual Report on Form 10-K for the fiscal year ended March 4, 2017.

Item 4. Controls and Procedures

- a) Evaluation of Disclosure Controls and Procedures. As of the end of the period covered by this report (the Evaluation Date), we carried out an evaluation, under the supervision and with the participation of management, including the Chief Executive Officer and the Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) of the Securities Exchange Act of 1934, as amended (the Exchange Act)). Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that, as of the Evaluation Date, our disclosure controls and procedures were effective to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in applicable rules and forms, and (ii) accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure.
- b) Changes in internal controls: There was no change in the Company's internal control over financial reporting that occurred during the fiscal quarter ended September 2, 2017, that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

The Company has been a party to various legal proceedings incidental to its normal operating activities. In particular, like others in the construction supply and services industry, the Company's construction supply and services businesses are routinely involved in various disputes and claims arising out of construction projects, sometimes involving significant monetary damages or product replacement. The Company is also subject to litigation arising out of employment practices, workers compensation, general liability and automobile claims. Although it is very difficult to accurately predict the outcome of such proceedings, facts currently available indicate that no such claims will result in losses that would have a material adverse effect on the results of operations, cash flows or financial condition of the Company.

Item 1A. Risk Factors

There have been no material changes or additions to our risk factors discussed in our Annual Report on Form 10-K for the fiscal year ended March 4, 2017.

[Table of Contents](#)

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The following table provides information with respect to purchases made by the Company of its own stock during the second quarter of fiscal 2018:

Period	Total Number of Shares Purchased (a)	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (b)	Maximum Number of Shares that May Yet Be Purchased under the Plans or Programs (b)
June 4, 2017 to July 1, 2017	93,207	\$ 54.66	89,579	852,788
July 2, 2017 to July 29, 2017	110,616	54.52	110,421	742,367
July 30, 2017 to September 2, 2017	1,327	51.04	—	742,367
Total	205,150	\$ 54.10	200,000	742,367

- (a) The shares in this column represent the total number of shares that were repurchased by us pursuant to our publicly announced repurchase program, plus the shares surrendered to us by plan participants to satisfy stock-for-stock option exercises or withholding tax obligations related to share-based compensation.
- (b) In fiscal 2004, the Board of Directors authorized the repurchase of 1,500,000 shares of Company stock, which was announced on April 10, 2003. Subsequently, the Board of Directors increased the authorization by 750,000 shares, which was announced on January 24, 2008; by 1,000,000 shares, which was announced on October 8, 2008; and by 1,000,000 shares, which was announced on January 13, 2016. The repurchase program does not have an expiration date.

Item 6. Exhibits

- [31.1](#) [Certification of Chief Executive Officer pursuant to Rule 13a-14\(a\) under the Securities Exchange Act of 1934.](#)
- [31.2](#) [Certification of Chief Financial Officer pursuant to Rule 13a-14\(a\) under the Securities Exchange Act of 1934.](#)
- [32.1](#) [Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.](#)
- [32.2](#) [Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.](#)
- 101 The following materials from Apogee Enterprises, Inc.'s Quarterly Report on Form 10-Q for the quarter ended September 2, 2017 are furnished herewith, formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Balance Sheets as of September 2, 2017 and March 4, 2017, (ii) the Consolidated Results of Operations for the three and six months ended September 2, 2017 and August 27, 2016, (iii) the Consolidated Statements of Comprehensive Earnings for the three and six months ended September 2, 2017 and August 27, 2016, (iv) the Consolidated Statements of Cash Flows for the six months ended September 2, 2017 and August 27, 2016, (v) the Consolidated Statements of Shareholders' Equity for the six months ended September 2, 2017 and August 27, 2016, and (vi) Notes to Consolidated Financial Statements.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

APOGEE ENTERPRISES, INC.

Date: October 12, 2017

By: /s/ Joseph F. Puishys

Joseph F. Puishys
President and Chief
Executive Officer
(Principal Executive Officer)

Date: October 12, 2017

By: /s/ James S. Porter

James S. Porter
Executive Vice President and
Chief Financial Officer (Principal Financial and
Accounting Officer)

Exhibit Index to Form 10-Q for the Period Ended September 2, 2017

31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934.
31.2	Certification of Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934.
32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101	The following materials from Apogee Enterprises, Inc.'s Quarterly Report on Form 10-Q for the quarter ended September 2, 2017 are furnished herewith, formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Balance Sheets as of September 2, 2017 and March 4, 2017, (ii) the Consolidated Results of Operations for the three and six months ended September 2, 2017 and August 27, 2016, (iii) the Consolidated Statements of Comprehensive Earnings for the three and six months ended September 2, 2017 and August 27, 2016, (iv) the Consolidated Statements of Cash Flows for the six months ended September 2, 2017 and August 27, 2016, (v) the Consolidated Statements of Shareholders' Equity for the six months ended September 2, 2017 and August 27, 2016, and (vi) Notes to Consolidated Financial Statements.

CERTIFICATION

I, Joseph F. Puishys, certify that:

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

Date: October 12, 2017

/s/ Joseph F. Puishys

Joseph F. Puishys
President and Chief Executive Officer

CERTIFICATION

I, James S. Porter, certify that:

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

Date: October 12, 2017

/s/ James S. Porter

James S. Porter
Executive Vice President and
Chief Financial Officer

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Apogee Enterprises, Inc. (the "Company") on Form 10-Q for the period ended September 2, 2017 as filed with the Securities and Exchange Commission (the "Report"), I, Joseph F. Puishys, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that based on my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Joseph F. Puishys

Joseph F. Puishys
President and Chief Executive Officer
October 12, 2017

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Apogee Enterprises, Inc. (the "Company") on Form 10-Q for the period ended September 2, 2017 as filed with the Securities and Exchange Commission (the "Report"), I, James S. Porter, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that based on my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ James S. Porter

James S. Porter
Executive Vice President and
Chief Financial Officer
October 12, 2017

