

**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 April 2, 2016

Commission file number 0-21835

SUN HYDRAULICS CORPORATION
(Exact Name of Registration as Specified in its Charter)

FLORIDA
(State or Other Jurisdiction of
Incorporation or Organization)

59-2754337
(I.R.S. Employer
Identification No.)

**1500 WEST UNIVERSITY PARKWAY
SARASOTA, FLORIDA**
(Address of Principal Executive Offices)

34243
(Zip Code)

941/362-1200
(Registrant's Telephone Number, Including Area Code)

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 (§ 229.405 of this chapter) 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 or a smaller reporting company. See the definitions of "accelerated filer," "large accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller Reporting Company	<input type="checkbox"/>

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

The Registrant had 26,906,646 shares of common stock, par value \$.001, outstanding as of April 29, 2016.

Sun Hydraulics Corporation
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For the quarter ended April 2, 2016

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PART I: FINANCIAL INFORMATION

Item 1.

Sun Hydraulics Corporation
Consolidated Balance Sheets
(in thousands, except share data)

	April 2, 2016 (unaudited)	January 2, 2016
Assets		
Current assets:		
Cash and cash equivalents	\$ 89,901	\$ 81,932
Restricted cash	43	44
Accounts receivable, net of allowance for doubtful accounts of \$189 and \$184	19,480	13,531
Inventories	12,727	13,047
Income taxes receivable	—	123
Deferred income taxes	461	460
Short-term investments	42,028	44,174
Other current assets	4,819	3,707
Total current assets	169,459	157,018
Property, plant and equipment, net	72,736	74,121
Goodwill	4,844	4,988
Other assets	6,344	5,413
Total assets	\$ 253,383	\$ 241,540
Liabilities and shareholders' equity		
Current liabilities:		
Accounts payable	\$ 5,861	\$ 4,422
Accrued expenses and other liabilities	5,282	4,849
Income taxes payable	1,652	—
Dividends payable	2,417	2,411
Total current liabilities	15,212	11,682
Deferred income taxes	7,512	7,411
Other noncurrent liabilities	—	260
Total liabilities	22,724	19,353
Commitments and contingencies	—	—
Shareholders' equity:		
Preferred stock, 2,000,000 shares authorized, par value \$0.001, no shares outstanding	—	—
Common stock, 50,000,000 shares authorized, par value \$0.001, 26,850,844 and 26,786,518 shares outstanding	27	27
Capital in excess of par value	85,503	82,265
Retained earnings	154,658	149,938
Accumulated other comprehensive income (loss)	(9,529)	(10,043)
Total shareholders' equity	230,659	222,187
Total liabilities and shareholders' equity	\$ 253,383	\$ 241,540

The accompanying Notes to the Consolidated, Unaudited Financial Statements are an integral part of these financial statements.

Sun Hydraulics Corporation
Consolidated Statements of Operations
(in thousands, except per share data)

	Three months ended	
	April 2, 2016 (unaudited)	March 28, 2015 (unaudited)
Net sales	\$ 51,028	\$ 54,386
Cost of sales	31,487	32,992
Gross profit	19,541	21,394
Selling, engineering and administrative expenses	7,655	7,286
Operating income	11,886	14,108
Interest (income) expense, net	(372)	(316)
Foreign currency transaction (gain) loss, net	(114)	(960)
Miscellaneous (income) expense, net	176	26
Income before income taxes	12,196	15,358
Income tax provision	3,988	4,981
Net income	\$ 8,208	\$ 10,377
Basic net income per common share	\$ 0.31	\$ 0.39
Weighted average basic shares outstanding	26,804	26,605
Diluted net income per common share	\$ 0.31	\$ 0.39
Weighted average diluted shares outstanding	26,804	26,605
Dividends declared per share	\$ 0.180	\$ 0.180

The accompanying Notes to the Consolidated, Unaudited Financial Statements are an integral part of these financial statements.

Sun Hydraulics Corporation
Consolidated Statements of Comprehensive Income (Loss) (unaudited)
(in thousands)

	Three months ended	
	April 2, 2016 (unaudited)	March 28, 2015 (unaudited)
Net income	\$ 8,208	\$ 10,377
Other comprehensive income (loss)		
Foreign currency translation adjustments	318	(4,524)
Unrealized gain (loss) on available-for-sale securities	196	88
Total other comprehensive income (loss)	514	(4,436)
Comprehensive income	<u>\$ 8,722</u>	<u>\$ 5,941</u>

The accompanying Notes to the Consolidated, Unaudited Financial Statements are an integral part of these financial statements.

Sun Hydraulics Corporation
Consolidated Statement of Changes in Shareholders' Equity (unaudited)
(in thousands)

	Preferred shares	Preferred stock	Common shares	Common stock	Capital in excess of par value	Retained earnings	Accumulated other comprehensive income	Total
Balance, January 2, 2016	—	\$ —	26,786	\$ 27	\$ 82,265	\$ 149,938	\$ (10,043)	\$ 222,187
Shares Issued, Restricted Stock			—					—
Shares issued, other comp			7					—
Shares issued, ESPP			9		213			213
Shares issued, shared distribution			49		1,600			1,600
Stock-based compensation					1,425			1,425
Dividends declared						(3,488)		(3,488)
Net income						8,208		8,208
Other comprehensive income (loss)							514	514
Balance, April 2, 2016	—	\$ —	26,851	\$ 27	\$ 85,503	\$ 154,658	\$ (9,529)	\$ 230,659

The accompanying Notes to the Consolidated, Unaudited Financial Statements are an integral part of these financial statements.

Sun Hydraulics Corporation
Consolidated Statements of Cash Flows
(in thousands)

	Three months ended	
	April 2, 2016	March 28, 2015
	(unaudited)	(unaudited)
Cash flows from operating activities:		
Net income	\$ 8,208	\$ 10,377
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	2,527	2,287
(Gain)Loss on disposal of assets	10	31
Provision for deferred income taxes	(10)	(8)
Allowance for doubtful accounts	5	(33)
Stock-based compensation expense	1,425	958
(Increase) decrease in:		
Accounts receivable	(5,954)	(2,971)
Inventories	320	617
Income taxes receivable	123	—
Other current assets	(1,112)	58
Other assets	86	138
Increase (decrease) in:		
Accounts payable	1,439	1,593
Accrued expenses and other liabilities	2,032	(554)
Income taxes payable	1,652	1,467
Other noncurrent liabilities	(260)	—
Net cash provided by operating activities	10,491	13,960
Cash flows from investing activities:		
Investment in licensed technology	(850)	(575)
Capital expenditures	(999)	(1,335)
Proceeds from dispositions of equipment	2	—
Purchases of short-term investments	(4,278)	(5,989)
Proceeds from sale of short-term investments	6,429	5,404
Net cash provided by (used in) investing activities	304	(2,495)
Cash flows from financing activities:		
Proceeds from stock issued	213	333
Dividends to shareholders	(3,482)	(2,392)
Change in restricted cash	1	3
Net cash used in financing activities	(3,268)	(2,056)
Effect of exchange rate changes on cash and cash equivalents	442	(3,806)
Net increase (decrease) in cash and cash equivalents	7,969	5,603
Cash and cash equivalents, beginning of period	81,932	56,843
Cash and cash equivalents, end of period	\$ 89,901	\$ 62,446
Supplemental disclosure of cash flow information:		
Cash paid:		
Income taxes	\$ 1,397	\$ 3,470
Supplemental disclosure of noncash transactions:		
Common stock issued for shared distribution through accrued expenses and other liabilities	\$ 1,600	\$ 3,217

The accompanying Notes to the Consolidated, Unaudited Financial Statements are an integral part of these financial statements.

SUN HYDRAULICS CORPORATION
NOTES TO THE CONSOLIDATED, UNAUDITED FINANCIAL STATEMENTS
(Dollars in thousands except per share data)

1. BASIS OF PRESENTATION AND SUMMARY OF BUSINESS

Sun Hydraulics Corporation, and its wholly-owned subsidiaries, design, manufacture, and sell screw-in cartridge valves and manifolds used in hydraulic systems. The Company has facilities in the United States, the United Kingdom, Germany, South Korea, France, China, and India. Sun Hydraulics Corporation (“Sun Hydraulics”), with its main offices located in Sarasota, Florida, designs, manufactures, and sells its products primarily through distributors. Sun Hydraulik Holdings Limited (“Sun Holdings”), a wholly-owned subsidiary of Sun Hydraulics, was formed to provide a holding company for the European market operations; its wholly-owned subsidiaries are Sun Hydraulics Limited (a British corporation, “Sun Ltd.”) and Sun Hydraulik GmbH (a German corporation, “Sun GmbH”). Sun Ltd. operates a manufacturing and distribution facility located in Coventry, England, and Sun GmbH operates a manufacturing and distribution facility located in Erkelenz, Germany. Sun Hydraulics Korea Corporation (“Sun Korea”), a wholly-owned subsidiary of Sun Hydraulics, located in Incheon, South Korea, operates a manufacturing and distribution facility. In 2012, Sun Korea acquired Seungwon Solutions Corporation (“Seungwon”), also located in Incheon, South Korea, a component supplier to Sun Korea and third parties. Sun Hydraulics (France) (“Sun France”), a liaison office located in Bordeaux, France, is used to service the French market. Sun Hydraulics established Sun Hydraulics China Co. Ltd., a representative office in Shanghai in January 2011, to develop new business opportunities in the Chinese market. Sun Hydraulics (India), a liaison office in Bangalore, India, is used to develop new business opportunities in the Indian market. In 2011, Sun Hydraulics purchased the outstanding shares of High Country Tek, Inc. (“HCT”) it did not already own. HCT, now a wholly-owned subsidiary of Sun Hydraulics, is located in Nevada City, California, and designs and manufactures ruggedized electronic/hydraulic control solutions for mobile equipment markets. In 2013, Sun Hydraulics purchased the remaining 60% of WhiteOak Inc., which was merged into HCT. WhiteOak, designs and produces complementary electronic control products.

The accompanying unaudited interim consolidated financial statements have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission for reporting on Form 10-Q. Accordingly, certain information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements are not included herein. The financial statements are prepared on a consistent basis (including normal recurring adjustments) and should be read in conjunction with the consolidated financial statements and related notes contained in the Annual Report on Form 10-K for the fiscal year ended January 2, 2016, filed by Sun Hydraulics Corporation (together with its subsidiaries, the “Company”) with the Securities and Exchange Commission on March 1, 2016. In Management’s opinion, all adjustments necessary for a fair presentation of the Company’s financial statements are reflected in the interim periods presented. Operating results for the three month period ended April 2, 2016, are not necessarily indicative of the results that may be expected for the period ending December 31, 2016.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Earnings per share

The following table represents the computation of basic and diluted earnings per common share (in thousands, except per share data):

	Three Months Ended	
	April 2, 2016	March 28, 2015
Net income	\$ 8,208	\$ 10,377
Weighted average basic shares outstanding	26,804	26,605
Basic net income per common share	\$ 0.31	\$ 0.39
Effect of dilutive stock options	—	—
Weighted average diluted shares outstanding	26,804	26,605
Diluted net income per common share	\$ 0.31	\$ 0.39

3. STOCK-BASED COMPENSATION

The Company's 2006 Stock Option Plan ("2006 Plan") provides for the grant of incentive stock options and nonqualified stock options for the purchase of up to an aggregate of 1,125,000 shares of the Company's common stock by officers, employees and directors of the Company. Under the terms of the plan, incentive stock options may be granted to employees at an exercise price per share of not less than the fair value per common share on the date of the grant (not less than 110% of the fair value in the case of holders of more than 10% of the Company's voting stock). Nonqualified stock options may be granted at the discretion of the Company's Board of Directors. The maximum term of an option may not exceed 10 years, and options become exercisable at such times and in such installments as determined by the Board of Directors. No awards have been granted under the 2006 Plan.

The Company's 2011 Equity Incentive Plan ("2011 Plan") provides for the grant of up to an aggregate of 1,000,000 shares of restricted stock, restricted share units, stock appreciation rights, dividend or dividend equivalent rights, stock awards and other awards valued in whole or in part by reference to or otherwise based on the Company's common stock, to officers, employees and directors of the Company. The 2011 Plan was approved by the Company's shareholders at the 2012 Annual Meeting. At April 2, 2016, 566,112 shares remained available to be issued through the 2011 Plan. Compensation cost is measured at the date of the grant and is recognized in earnings over the period in which the shares vest. Restricted stock expense for the three months ended April 2, 2016 and March 28, 2015, totaled \$1,114 and \$683, respectively.

The following table summarizes restricted stock activity from January 2, 2016, through April 2, 2016:

	Number of shares (in thousands)	Weighted average grant-date fair value
Nonvested balance at January 2, 2016	161	33.54
Granted	—	—
Vested	(16)	—
Forfeitures	—	—
Nonvested balance at April 2, 2016	145	—

The Company had \$3,290 of total unrecognized compensation cost related to restricted stock awards granted under the 2011 Plan as of April 2, 2016. That cost is expected to be recognized over a weighted average period of 1.22 years.

The Company maintains an Employee Stock Purchase Plan ("ESPP"), in which most employees are eligible to participate. Employees in the United States who choose to participate are granted an opportunity to purchase common stock at 85 percent of market value on the first or last day of the quarterly purchase period, whichever is lower. Employees in the United Kingdom, under a separate plan, are granted an opportunity to purchase common stock at market value, on the first or last day of the quarterly purchase period, whichever is lower, with the Company issuing one additional free share of common stock for each six shares purchased by the employee under the ESPP. The ESPP authorizes the issuance, and the purchase by employees, of up to 1,096,875 shares of common stock through payroll deductions. No U.S. employee is allowed to buy more than \$25 of common stock in any year, based on the market value of the common stock at the beginning of the purchase period, and no U.K. employee is allowed to buy more than the lesser of £1.5 or 10% of his or her annual salary in any year. Employees purchased 9,015 shares at a weighted average price of \$23.61, and 10,410 shares at a weighted average price of \$31.99, under the ESPP during the three months ended April 2, 2016 and March 28, 2015, respectively. The Company recognized \$70 and \$76 of compensation expense during the three months ended April 2, 2016 and March 28, 2015, respectively. At April 2, 2016, 610,325 shares remained available to be issued through the ESPP and the U.K. plan.

In March 2012, the Board of Directors adopted the Sun Hydraulics Corporation 2012 Nonemployee Director Fees Plan (the "2012 Directors Plan"), which was approved by the shareholders of the Company at its 2012 annual meeting. Under the 2012 Directors Plan as initially adopted, as compensation for attendance at each Board meeting and each meeting of each committee of the Board on which he or she serves when the committee meeting is not held within one day of a meeting of the Board, each Nonemployee Director was paid 500 shares of Common Stock. The Chairman's fee was twice that of a regular director, and the fee for the chairs of each Board Committee was 125% that of a regular director. In February 2015, the Board adopted amendments to the 2012 Directors Plan which revised the compensation for Nonemployee Directors. Each Nonemployee Director now receives an annual retainer of 2,000 shares of Common Stock. The Chairman's retainer is twice that of a regular director, and the retainer for the chairs of each Board Committee is 150% that of a regular director. In addition, each Nonemployee Director receives 250 shares of Common Stock for attendance at each Board meeting and each meeting of each

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committee of the Board on which he or she serves when the committee meeting is not held within one day of a meeting of the Board. In June 2015, the Company's shareholders approved the amendments to the 2012 Directors Plan.

The Board has the authority to change from time to time, in any manner it deems desirable or appropriate, the share compensation to be awarded to all or any one or more Nonemployee Directors, provided that, with limited exceptions, such changes are subject to prior shareholder approval. The aggregate number of shares which may be issued during any single calendar year is limited to 35,000 shares. The 2012 Directors Plan authorizes the issuance of up to 270,000 shares of common stock. At April 2, 2016, 192,499 shares remained available for issuance under the 2012 Directors Plan. Directors were granted 6,875 and 4,500 shares for the three months ended April 2, 2016 and March 28, 2015, respectively. The Company recognized director stock compensation expense of \$233 and \$178 for the three months ended April 2, 2016 and March 28, 2015, respectively.

4. RESTRICTED CASH

On April 2, 2016, the Company had restricted cash of \$43. A restricted cash reserve for customs and excise taxes in the U.K. operation was \$43 at April 2, 2016. The restricted amount was calculated as an estimate of two months of customs and excise taxes for items coming into the Company's U.K. operations and is held with Lloyds TSB in the U.K.

5. INVENTORIES

	April 2, 2016	January 2, 2016
Raw materials	\$ 5,631	\$ 5,555
Work in process	4,101	4,478
Finished goods	3,492	3,464
Provision for slow moving inventory	(497)	(450)
Total	<u>\$ 12,727</u>	<u>\$ 13,047</u>

6. GOODWILL AND INTANGIBLE ASSETS

A summary of changes in goodwill at April 2, 2016 is as follows:

Balance, January 2, 2016	\$ 4,988
Acquisitions	—
Currency translation	(144)
Balance, April 2, 2016	<u>\$ 4,844</u>

Valuation models reflecting the expected future cash flow projections are used to value reporting units. A valuation of the reporting unit at January 2, 2016 indicated that there was no impairment of the carrying value of the goodwill at Sun Korea. A valuation of the reporting unit at September 26, 2015 indicated that there was no impairment of the carrying value of the goodwill at HCT.

The Company recognized \$2,658 and \$746 in identifiable intangible assets as a result of the acquisitions of HCT and WhiteOak, respectively. Intangible assets are held in other assets on the balance sheet. In 2014, the Company entered into a licensing agreement with Sturman Industries, Inc., recognizing intangible assets of \$1,075 in 2014 and \$1,425 in 2015, and \$850 in the three months ending April 2, 2016. The agreement is for licensed technology to be used with the Company's electrically actuated hydraulic cartridge valves. Royalties will be paid from the date of the first commercial sale and continue for fifteen years thereafter, or until the last related licensed patent expires, whichever is the later date. At April 2, 2016 and January 2, 2016, intangible assets consisted of the following:

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	April 2, 2016				January 2, 2016	
	Gross carrying amount	Accumulated amortization	Net carrying amount	Gross carrying amount	Accumulated amortization	Net carrying amount
Definite-lived intangibles:						
Trade Name	\$ 774	\$ (359)	\$ 415	\$ 774	\$ (340)	\$ 434
Non-compete agreement	11	(11)	—	11	(11)	—
Technology	935	(391)	544	935	(304)	631
Customer relationships	1,751	(387)	1,364	1,751	(363)	1,388
Licensing agreement	3,350	(197)	3,153	2,500	(140)	2,360
	<u>\$ 6,821</u>	<u>\$ (1,345)</u>	<u>\$ 5,476</u>	<u>\$ 5,971</u>	<u>\$ (1,158)</u>	<u>\$ 4,813</u>

Total estimated amortization expense for the years 2017 through 2021 is presented below. The remaining amortization for 2016 is approximately \$351.

Year:	
2017	486
2018	486
2019	486
2020	486
2021	486
Total	<u>\$ 2,430</u>

Intangible assets are evaluated for impairment whenever events or circumstances indicate that the undiscounted net cash flows to be generated by their use over their expected useful lives and eventual disposition may be less than their net carrying value. No such events or circumstances occurred during the three months ended April 2, 2016.

7. LONG-TERM DEBT

Effective August 1, 2011, the Company entered into a credit and security agreement in the U.S. with Fifth Third Bank (the "Bank"). The agreement initially provided for three separate credit facilities totaling \$50,000. As noted below, at April 2, 2016, two of the original facilities remained available.

Facility A is a \$15,000 unsecured revolving line of credit and requires monthly payments of interest. Facility A has a floating interest rate of 1.45% over the 30-day LIBOR Rate (as defined).

Facility B is an accordion feature to increase the revolving line of credit to a \$35,000 secured revolving line of credit. Facility B will be secured by the Company's U.S. assets, including its manufacturing facilities, and requires monthly payments of interest. Facility B will bear interest at the 30-day LIBOR Rate or the Bank's Base Rate (as defined), at the Company's discretion, plus a margin based on the Borrower's Funded Debt to EBITDA Leverage Ratio (as defined). The LIBOR Margin ranges from 1.45% to 2.25% and the Bank's Base Rate ranges from (0.25)% to 0.00%.

Facility C is a \$15,000 construction and term loan. The Company did not activate Facility C for the construction of its new Sarasota factory and access to this facility has expired.

Facility A or Facility B (if activated) is payable in full on August 1, 2016. Maturity may be accelerated by the Bank upon an Event of Default (as defined). Prepayment may be made without penalty or premium at any time upon the required notice to the Bank.

Facility A is subject to debt covenants (capitalized terms are defined therein) including: 1) Minimum Tangible Net Worth of not less than \$92,000, increased annually by 50% of Net Income, and 2) Minimum EBITDA of not less than \$5,000; and requires the Company to maintain its primary domestic deposit accounts with the bank. At April 2, 2016, the Company was in compliance with all debt covenants related to Facility A as follows:

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Covenant	Required Ratio/Amount	Actual Ratio/Amount
Minimum Tangible Net Worth	\$191,090	\$ 220,560
Minimum EBITDA	Not less than \$5 million	\$ 54,579

If Facility B is activated, covenant 2 above will automatically terminate and two additional covenants will be required: 1) Funded Debt to EBITDA ratio equal to or less than 3.0:1.0, and 2) EBIT to Interest Expense ratio of not less than 2.5:1.0. As of April 2, 2016, the Company had not activated Facility B.

The Company did not have any amounts drawn on Facilities A, B, or C for the periods ended April 2, 2016, and March 28, 2015.

8. INCOME TAXES

At April 2, 2016, the Company had an unrecognized tax benefit of \$2,075 including accrued interest. If recognized, the unrecognized tax benefit would have a favorable effect on the effective tax rate in future periods. The Company recognizes interest and penalties related to income tax matters in income tax expense. Interest accrued as of April 2, 2016, is not considered material to the Company's consolidated financial statements.

The Company files U.S. federal income tax returns as well as income tax returns in various states and foreign jurisdictions. The Company is no longer subject to income tax examinations by tax authorities for years prior to 2005 for the majority of tax jurisdictions.

The Company's federal returns are currently under examination by the Internal Revenue Service (IRS) in the United States for the periods 2005 through 2012. To date, there have not been any significant proposed adjustments that have not been accounted for in the Company's consolidated financial statements.

Audit outcomes and the timing of audit settlements are subject to significant uncertainty. It is reasonably possible that within the next twelve months the Company will resolve some or all of the matters presently under consideration for 2005 through 2012 with the IRS and that there could be significant increases or decreases to unrecognized tax benefits.

9. SEGMENT REPORTING

The individual subsidiaries comprising the Company operate predominantly in a single industry as manufacturers and distributors of hydraulic components. Given the similar nature of products offered for sale, the type of customers, the methods of distribution and how the Company is managed, the Company determined that it has only one operating and reporting segment for both internal and external reporting purposes.

Geographic Region Information:

Net sales are measured based on the geographic destination of sales. Total and long-lived assets are shown based on the physical location of the assets. Long-lived assets primarily include net property, plant and equipment:

	Three Months Ended April 2, 2016	Three Months Ended March 28, 2015
Net sales		
Americas	\$ 24,715	\$ 25,889
Europe/Africa/ME	15,677	16,613
Asia/Pacific	10,636	11,884
Total	\$ 51,028	\$ 54,386

	April 2, 2016	January 2, 2016
Total assets		
Americas	\$ 178,369	\$ 168,662
Europe/Africa/ME	58,328	56,720
Asia/Pacific	16,686	16,158
Total	\$ 253,383	\$ 241,540
Long-lived assets		
Americas	\$ 72,152	\$ 72,529
Europe/Africa/ME	7,591	7,923
Asia/Pacific	4,182	4,070
Total	\$ 83,925	\$ 84,522

10. FAIR VALUE OF FINANCIAL INSTRUMENTS

The Company applies fair value accounting guidelines for all financial assets and liabilities and non-financial assets and liabilities that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). Under these guidelines, fair value is defined as the price that would be received for the sale of an asset or paid to transfer a liability (i.e. an exit price) in an orderly transaction between market participants at the measurement date. The guidance establishes a three-tier fair value hierarchy which prioritizes the inputs used in measuring fair value as follows:

Level 1 - Quoted prices in active markets for identical assets or liabilities.

Level 2 - Observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets or liabilities in active markets or quoted prices for identical assets or liabilities in inactive markets.

Level 3 - Unobservable inputs that are supported by little, infrequent, or no market activity and reflect the Company's own assumptions about inputs used in pricing the asset or liability.

The fair value hierarchy also requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

The Company's valuation techniques used to measure the fair value of marketable equity securities and mutual funds were derived from quoted prices in active markets for identical assets or liabilities. The valuation techniques used to measure the fair value of all other financial instruments were valued based on quoted market prices or model driven valuations using significant inputs derived from or corroborated by observable market data.

The Company's short-term investments have been classified and accounted for as available-for-sale. Management determines the appropriate classification of its investments at the time of purchase and reevaluates the designation at each balance sheet date. The Company may or may not hold securities with stated maturities greater than 12 months until maturity. As management views these securities as available to support current operations, the Company classifies securities with maturities beyond 12 months as current assets under the caption short-term investments in the accompanying Consolidated Balance Sheets. These investments are carried at fair value, with the unrealized gains and losses reported as a component of shareholder's equity. Realized gains and losses on sales of investments are generally determined using the specific identification method, and are included in miscellaneous (income) expense in the Consolidated Statements of Operations.

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The following tables provide information regarding the Company's assets and liabilities measured at fair value on a recurring basis at April 2, 2016 and January 2, 2016.

	April 2, 2016			
	Adjusted Cost	Unrealized Gains	Unrealized Losses	Fair Value
Assets				
Level 1:				
Equity securities	\$ 1,005	\$ 22	\$ (42)	\$ 985
Mutual funds	2,451	5	(281)	2,175
Subtotal	\$ 3,456	\$ 27	\$ (323)	\$ 3,160
Level 2:				
Corporate fixed income	\$ 35,459	\$ 39	\$ (1,332)	\$ 34,166
Municipal bonds	2,912	1	(109)	2,804
Certificates of deposit and time deposits	1,422	—	—	1,422
Asset backed securities	475	4	(3)	476
Subtotal	\$ 40,268	\$ 44	\$ (1,444)	\$ 38,868
Total	\$ 43,724	\$ 71	\$ (1,767)	\$ 42,028
Liabilities				
Level 2:				
Phantom stock units	\$ 21	\$ —	\$ —	\$ 21
Total	\$ 21	\$ —	\$ —	\$ 21

	January 2, 2016			
	Adjusted Cost	Unrealized Gains	Unrealized Losses	Fair Value
Assets				
Level 1:				
Equity securities	\$ 1,318	\$ 28	\$ (36)	\$ 1,310
Mutual funds	2,611	1	(238)	2,374
Subtotal	\$ 3,929	\$ 29	\$ (274)	\$ 3,684
Level 2:				
Corporate fixed income	\$ 35,936	\$ 8	\$ (1,682)	\$ 34,262
Municipal bonds	2,897	—	(94)	2,803
Certificates of deposit and time deposits	2,947	—	—	2,947
Asset backed securities	498	—	(20)	478
Subtotal	\$ 42,278	\$ 8	\$ (1,796)	\$ 40,490
Total	\$ 46,207	\$ 37	\$ (2,070)	\$ 44,174
Liabilities				
Level 2:				
Phantom stock units	\$ 17	\$ —	\$ —	\$ 17
Total	\$ 17	\$ —	\$ —	\$ 17

The Company recognized a net realized loss on investments during the three months ended April 2, 2016 of \$63 and a net realized loss of \$8 during the three months ended March 28, 2015. As of April 2, 2016, gross unrealized losses related to individual securities that had been in a continuous loss position for 12 months or longer were not significant. The Company considers these unrealized losses in market value of its investments to be temporary in nature. When evaluating an investment for other-than-temporary impairment, the Company reviews factors such as the length of time and extent to which fair value has been below its cost basis, the financial condition of the issuer and any changes thereto, and the Company's intent to sell, or whether it is more likely than not it will be required to sell, the investment before recovery of the investment's cost basis. There were no other-than-temporary impairments during the three month periods ended April 2, 2016 and March 28, 2015.

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Maturities of investments at April 2, 2016 are as follows:

	Adjusted Cost	Fair Value
Due in less than one year	\$ 15,234	\$ 15,143
Due after one year but within five years	16,731	16,074
Due after five years but within ten years	5,386	4,868
Due after ten years	2,917	2,783
Equity securities	1,005	985
Mutual Funds	2,451	2,175
Total	<u>\$ 43,724</u>	<u>\$ 42,028</u>

The Company reports phantom stock units as a liability. The Company recognized expense relating to this liability of \$4 and \$11, for the three month periods ended April 2, 2016 and March 28, 2015, respectively. Phantom stock units vest over a period of three years.

The Company did not have any fair value adjustments for assets and liabilities measured at fair value on a nonrecurring basis during the period ended April 2, 2016.

11. ACCUMULATED OTHER COMPREHENSIVE INCOME

Changes in Accumulated Other Comprehensive Income by Component
Three Months Ended April 2, 2016

	Unrealized Gains and Losses on Available-for- Sale Securities	Foreign Currency Items	Total
Balance at January 2, 2016	\$ (1,262)	\$ (8,781)	\$ (10,043)
Other comprehensive income (loss) before reclassifications	156	318	474
Amounts reclassified from accumulated other comprehensive income	40	—	40
Net current period other comprehensive income (loss)	196	318	514
Balance, April 2, 2016	\$ (1,066)	\$ (8,463)	\$ (9,529)

Reclassifications out of Accumulated Other Comprehensive Income
Three Months Ended April 2, 2016

Details about Accumulated Other Comprehensive Income Components	Three Months Ended April 2, 2016	Affected Line Item in the Consolidated Statements of Operations
Unrealized gains and losses on available-for-sale securities		
Realized gain/(loss) on sale of securities	\$ (63)	Miscellaneous (income) expense, net
	(63)	Total before tax
	23	Tax benefit
	\$ (40)	Net of tax
Total reclassifications for the period	\$ (40)	

12. NEW ACCOUNTING PRONOUNCEMENTS

In February 2016, the FASB issued guidance on Accounting for Leases, which requires an entity to recognize both assets and liabilities arising from financing and operating leases, along with additional qualitative and quantitative disclosures. The guidance is effective for reporting periods beginning after December 15, 2018 with early adoption permitted. The Company is currently evaluating the effects, if any, adoption of this guidance will have on the Company's consolidated financial statements.

In January 2016, the FASB issued guidance on changes to the accounting for financial instruments that primarily affect equity investments, financial liabilities under the fair value option, and the presentation and disclosure requirements for financial instruments. This standard is effective in 2018 with certain provisions allowing for early adoption. The Company is currently evaluating the effects, if any, adoption of this guidance will have on the Company's consolidated financial statements.

In July 2015, the FASB issued guidance on Simplifying the Measurement of Inventory. The guidance requires inventory be measured at the lower of cost and net realizable value. Additionally, the guidance defines net realizable value as estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. The guidance is effective for reporting periods beginning after December 15, 2016 and interim periods within those fiscal years with early adoption permitted. The guidance should be applied prospectively. The Company does not expect the adoption of this guidance to have a material impact on the Company's consolidated financial statements.

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In August 2014, the FASB issued guidance on Disclosure of Uncertainties About an Entity's Ability to Continue as a Going Concern. The guidance requires management to perform interim and annual assessments of an entity's ability to continue as a going concern within one year of the date the financial statements are issued and provides guidance on determining when and how to disclose going concern uncertainties in the financial statements. Certain disclosures will be required if conditions give rise to substantial doubt about an entity's ability to continue as a going concern. The guidance applies to all entities and is effective for annual and interim reporting periods ending after December 15, 2016, with early adoption permitted. The Company does not expect the adoption of this guidance to have a material impact on the Company's consolidated financial statements.

In May 2014, the FASB issued guidance on Revenue from Contracts with Customers, to clarify the principles used to recognize revenue for all entities. The core principle of the new guidance is that an entity will recognize 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 and services. The standard provides a five-step analysis of transactions to determine when and how revenue is recognized. Additionally, the guidance requires disaggregated disclosures related to the nature, amount, timing, and uncertainty of revenue that is recognized. The guidance was originally to be effective for annual and interim periods beginning after December 15, 2016. The FASB has subsequently delayed this standard by one year. Early adoption is permitted as of the original effective date. The Company is currently evaluating the effects, if any, adoption of this guidance will have on the Company's consolidated financial statements.

13. COMMITMENTS AND CONTINGENCIES

The Company is not a party to any legal proceedings other than routine litigation incidental to its business. In the opinion of management, the amount of ultimate liability with respect to these actions will not materially affect the results of operations, financial position or cash flows of the Company.

Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS OVERVIEW

Sun is a leading designer and manufacturer of high-performance screw-in hydraulic cartridge valves and manifolds, which control force, speed and motion as integral components in fluid power systems. The Company sells its products globally through wholly-owned subsidiaries and independent distributors. Sales outside the United States for the year ended January 2, 2016, were approximately 58% of total net sales.

Approximately two-thirds of product sales are used by the mobile market, which is characterized by applications where the equipment is not fixed in place, the operating environment is often unpredictable, and duty cycles are generally moderate to low. Some examples of the mobile market include equipment used in off-road construction, agriculture, fire and rescue, utilities, oil fields, and mining.

The remaining one-third of sales are used by industrial markets, which are characterized by equipment that is fixed in place, typically in a controlled environment, and which operates at higher pressures and duty cycles. Power units, automation machinery, metal cutting machine tools and plastics machinery are some examples of industrial equipment. The Company sells to both markets with a single product line.

In recent periods, the Company's products have been used by emerging markets that have characteristics of both the mobile and industrial markets and do not conveniently fit either classification exclusively. These markets include alternative energy equipment including wind, wave and solar equipment, animatronics and staging for theater and cinema. The Company sells to these markets the same products used in its traditional markets.

Management and Operations Philosophy

Since its inception, Sun has operated as an entrepreneurial enterprise, with an emphasis on individual employee empowerment and a disinclination to create bureaucracy, a formal management structure or administrative impediments to innovation, efficiency and customer service. Accordingly, the Company's organization, management structure, and reporting and decision-making systems are highly unified and unlayered.

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In addition to representative and sales offices located throughout the world, Sun has three subsidiaries outside the United States (in the U.K., Germany and Korea) and one U.S. subsidiary. These entity distinctions arose out of historical considerations or as the result of acquisitions. Nevertheless, and increasingly as it has developed into a global enterprise, the Company is operated and managed on a consolidated basis. Much of the Company's primary financial and operations data is reported from Sun's various legal entities, which are separate taxpayers and, in many cases, subject to statutory audits in the countries in which they are organized. This information from Sun locations around the world is then compiled and aggregated, with appropriate consolidating entries, on a monthly basis. However, we do not manage or make decisions based on the individual legal entity information. Instead, this is done on the basis of the consolidated information.

Sun has always employed a leadership model in which all management personnel have line responsibilities and participate across functional lines and in multiple areas, including geographical areas. Through a common vision, shared values and networks of informal, overlapping relationships, the Company has emphasized a unified approach. The CEO oversees the Company with a constant focus on consolidated results.

With oversight from its Board of Directors and an emphasis on transparent communication across the entire Company, Sun's operating strategy and business is based upon the creation and manufacture of a comprehensive line of functional products which are sold, through distribution and directly, worldwide for use in a host of mobile and industrial applications. This unified focus places a premium on the delivery of Sun products for fluid power solutions anywhere in the world in the most efficient manner, with little regard for traditional geographic or entity differentiation. Instead, Sun's management looks at where products are sold - the Americas, Europe (which includes the Middle East and Africa), and Asia/Pacific. Decisions as to resource allocation, expansion of facilities and personnel, and capital investment are all made based on information on "sales to" customers, not information about "sales from" Sun subsidiary entities. This reflects the fact that sales are routinely specified, originated or sold beyond and regardless of entity or geographic boundaries. In particular, many of the sales in Europe and Asia come directly from the U.S. and never pass through one of Sun's subsidiary entities in those regions.

Management's focus is on overall Company performance and the evaluation of opportunities for additional "sales to" customers. Sun's CEO truly acts as the chief executive for the entire business; he and the other management leaders oversee operations worldwide, without an intermediate reporting bureaucracy in each location in which Sun has a legal entity. Using "shared offices," leadership responsibilities are disbursed throughout the Company, with minimal formal reporting relationships and maximum collaboration among employees worldwide. By focusing on total net orders and total net sales, not individual legal entity performance, Sun is able to better serve its customers. This philosophy permeates not only the management approach to decision-making, but also the Company's compensation system, which is based on company-wide performance, and not individual or entity-level management-by-objective criteria.

Industry conditions

Demand for the Company's products is dependent on demand for the capital goods into which the products are incorporated. The capital goods industries in general, and the fluid power industry specifically, are subject to economic cycles. According to the National Fluid Power Association (the fluid power industry's trade association in the United States), the United States index of shipments of hydraulic products decreased 16% in 2015 after increasing 6% in 2014.

The Company's order trend has historically tracked closely to the United States Purchasing Managers Index (PMI). When PMI is over 50, it indicates economic expansion in the manufacturing sector; when it is below 50, it indicates contraction. The index increased to 51.8 in March 2016 compared to 51.5 in March 2015. The U.S. PMI index registered 50.8 for April 2016.

Results for the first quarter

(in millions except net income per share)

	April 2, 2016	March 28, 2015	Increase/(Decrease)
Three Months Ended			
Net sales	\$ 51.0	\$ 54.4	(6)%
Net income	\$ 8.2	\$ 10.4	(21)%
Net income per share:			
Basic	\$ 0.31	\$ 0.39	(21)%
Diluted	\$ 0.31	\$ 0.39	(21)%

While demand remained down in all geographic markets, first quarter sales were better than expected. Year over year, global sales were down 6% as end market headwinds persisted in influencing results. Profitability was in line with revenue, but was hindered by CEO transition costs of \$0.01 per share that were not included in our first quarter estimates and were originally anticipated in the second quarter.

Despite the sluggish environment, the Company is preparing for improved market conditions. Advancements in LEAN manufacturing technology and process automation are ongoing, and there is increased focus on other elements of the business. Investments in human capital continue, as Sun is actively recruiting additional application and product engineers in all major regions around the globe. Through collaboration efforts with our channels to market, Sun is intensifying emphasis on target accounts. Sun is increasing its understanding of new machine concepts in the pipeline through conversations with trendsetters in machine design. Management continues to investigate new and existing geographic regions where Sun can grow, as it believes there are opportunities to expand its global reach.

Looking forward to next quarter, economic indicators are mixed, making it difficult to garner substantial insight about demand for Sun's products. Management maintains its expectation of improved economic activity beginning sometime in the second half of 2016, but an increase in orders has yet to materialize.

Outlook

Second quarter 2016 revenues are expected to be approximately \$50 million, down 7% from the second quarter of 2015. Earnings per share are estimated to be \$0.25 to \$0.27 compared to \$0.35 in the same period a year ago. Currency is expected to be responsible for \$1.2M of the decline in revenues and \$0.02 of the decline in earnings per share in second quarter estimates. Included in our estimate are CEO transition expenses which will negatively impact EPS by approximately \$0.02. The transition costs will continue to reduce earnings through the first quarter of 2017.

COMPARISON OF THE THREE MONTHS ENDED APRIL 2, 2016 AND MARCH 28, 2015

Net Sales

Net sales were \$51.0 million, a decrease of \$3.4 million, or 6.2%, compared to \$54.4 million in the first quarter of 2015. The decrease in net sales was driven by weaker demand in all markets. Changes in exchange rates had a negative impact on sales of approximately \$0.7 million. New product sales (defined as products introduced within the last five years) continue to make up 10 - 12% of total sales.

Asia/Pacific sales decreased 10.5% or \$1.2 million, to \$10.6 million in the first quarter of 2016, primarily related to decreased demand from Korea. Exchange rates had a \$0.4 million negative impact on Asia/Pacific sales in the first quarter of 2016. EAME sales decreased 5.6% or \$0.9 million, to \$15.7 million in the first quarter of 2016, primarily related to decreased demand in Germany, the United Kingdom, and Norway. Exchange rates had a negative impact on sales to EAME of approximately \$0.3 million in the first quarter of 2016. Sales to the Americas decreased 4.5% or \$1.2 million, to \$24.7 million in the first quarter of 2016, primarily related to decreased demand in the U.S.

Gross Profit

Gross profit decreased \$1.9 million or 8.7%, to \$19.5 million in the first quarter of 2016, compared to \$21.4 million in the first quarter of last year. Gross profit as a percentage of net sales decreased to 38.3% in the first quarter of 2016, compared to 39.3% in the first quarter of last year. Lower sales volume reduced gross profit by approximately \$1.3 million. The remainder of the decrease resulted from higher costs as a percent of sales, including material costs of \$0.4 million, and overhead costs of \$0.2 million.

Selling, Engineering and Administrative Expenses

Selling, engineering and administrative expenses increased \$0.3 million or 5.1%, to \$7.7 million in the first quarter of 2016, compared to \$7.3 million in the first quarter of last year.

Operating Income

Operating income decreased \$2.2 million or 15.7%, to \$11.9 million in the first quarter of 2016, compared to \$14.1 million in the first quarter last year, with operating margins of 23.3% and 25.9% for the first quarters of 2016 and 2015, respectively.

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The Company derives its operating income based on the consolidated results of its legal entities. The Company has made the decision to consolidate engineering and manufacturing for the most part in the U.S. The Company's foreign subsidiaries primarily act as part of our sales and distribution channel. This structure results in different operating margins among the legal entities due to the mix of products, channels to market, and industries present in different geographic regions.

Products manufactured in the U.S. are sold worldwide. Pricing, operations and cost structure are the primary reasons that operating income in the U.S. is higher than foreign subsidiary operating income, which we expect will continue. Our German and U.K. entities act as value add distributors. These entities sell to both end use customers in their respective regions, as well as to third party distributors in certain parts of Europe. U.K. margins have historically been lower than in Germany. This is due to the fact that, in the U.K., we manufacture iron manifolds for the European market. This results in higher overhead costs primarily related to machinery and equipment, and the employment of nearly twice as many people as in Germany. Margins are lowest in our Korean entity. Korea, more than any other subsidiary, sells direct to large OEM customers where pricing pressure is most pronounced.

The U.S. legal entity contributed \$10.4 million to our consolidated operating income in the first quarter 2016, compared to \$12.0 million in the first quarter of 2015, a decrease of \$1.6 million. The decrease is primarily related to volume. The U.S. legal entity ships products directly to customers around the world. Third party export sales from the U.S. were \$15.4 million in the first quarter of 2016 compared to \$15.3 million in the first quarter of 2015. As demand strengthens internationally, the U.S. legal entity will benefit from these direct export sales.

Our Korean subsidiary contributed \$0.1 million to our consolidated operating income in the first quarter of 2016 compared to operating income of \$0.1 million in the first quarter of 2015.

Our German subsidiary contributed \$0.9 million to our consolidated operating income in the first quarter of 2016 compared to operating income of \$1.2 million during the first quarter of 2015, a decrease of \$0.3 million.

Our U.K. subsidiary contributed \$0.5 million to our consolidated operating income in the first quarter of 2016 compared to \$0.9 million in the first quarter of 2015.

Interest Income, Net

Net interest income was \$0.4 million for the quarter ended April 2, 2016 and \$0.3 million for the quarter ended March 28, 2015. The Company currently has no outstanding debt. Total average cash and investments for the quarter ended April 2, 2016, was \$129.1 million compared to \$103.4 million for the quarter ended March 28, 2015.

Miscellaneous (Income) Expense, Net

Net miscellaneous income was \$0.2 million for the quarter ended April 2, 2016, compared to minimal net miscellaneous expense for the quarter ended March 28, 2015.

Income Taxes

The provision for income taxes for the quarter ended April 2, 2016, was 32.7% of pretax income compared to 32.4% for the quarter ended March 28, 2015. This effective rate relates to the relative levels of income and different tax rates in effect among the countries in which the Company sells its products.

LIQUIDITY AND CAPITAL RESOURCES

Historically, the Company's primary source of capital has been cash generated from operations, although fluctuations in working capital requirements have from time to time been met through borrowings under revolving lines of credit. The Company's principal uses of cash have been to pay operating expenses, make capital expenditures, pay dividends to shareholders, and service debt.

Cash from operations for the three months ended April 2, 2016, was \$10.5 million, a decrease of \$3.5 million, compared to \$14.0 million for the three months ended March 28, 2015. Net income was down approximately \$2.2 million from the prior year period. Changes in working capital related to increases in accounts receivable of \$6.0 million during 2016, compared to increases of \$3.0 million during 2015. Decreases in inventory were \$0.3 million during 2016, compared to a decrease of \$ 0.6 million during 2015. These changes are the result of decreased days sales outstanding and improved inventory turns. Increases in accounts payable and accruals were \$3.5 million during 2016, compared to \$1.0 million during 2015. Cash on hand increased \$8.0 million from \$81.9 million at the end of 2015 to \$89.9 million at April 2, 2016. Days sales outstanding (DSO) were 35 at April 2, 2016, and 34 at March 28, 2015. Inventory turns were 9.9 as of April 2, 2016, and 9.5 as of March 28, 2015.

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Capital expenditures were \$1.0 million for the three months ended April 2, 2016, primarily made up of purchases of machinery and equipment. Capital expenditures for 2016 are estimated to be \$6.0 million, primarily related to purchases of machinery and equipment.

The Company declared a special cash dividend relating to its shared distribution of \$0.04 per share paid on March 31, 2016, to shareholders of record as of March 15, 2016. The Company declared a quarterly cash dividend of \$0.09 per share payable on April 15, 2016, to shareholders of record as of March 31, 2016. The declaration and payment of future dividends is subject to the sole discretion of the Board of Directors, and any determination as to the payment of future dividends will depend upon the Company's profitability, financial condition, capital needs, future prospects and other factors deemed pertinent by the Board of Directors.

The Company believes that cash generated from operations and its borrowing availability under its revolving line of credit will be sufficient to satisfy the Company's operating expenses and capital expenditures for the foreseeable future. In the event that economic conditions were to severely worsen for a protracted period of time, the Company would have several options available to ensure liquidity in addition to increased borrowing. Capital expenditures could be postponed since they primarily pertain to long-term improvements in operations. Additional operating expense reductions also could be made. Finally, the dividend to shareholders could be reduced or suspended.

Off Balance Sheet Arrangements

The Company does not engage in any off balance sheet financing arrangements. In particular, the Company does not have any interest in variable interest entities, which include special purpose entities and structured finance entities.

Seasonality

The Company generally has experienced increased sales during the second quarter of the year, largely as a result of the order patterns of our customers. The Company's second quarter net sales, income from operations and net income historically are the highest of any quarter during the year.

Inflation

The impact of inflation on the Company's operating results has been moderate in recent years, reflecting generally lower rates of inflation in the economy. While inflation has not had, and the Company does not expect that it will have, a material impact upon operating results, there is no assurance that the Company's business will not be affected by inflation in the future.

Critical Accounting Policies and Estimates

The Company currently applies judgment and estimates which may have a material effect on the eventual outcome of assets, liabilities, revenues and expenses for impairment of long-lived assets, inventory, goodwill, accruals, and income taxes. The Company's critical accounting policies and estimates are included in its Annual Report on Form 10-K for the year ended January 2, 2016, and did not change during the first three months of 2016.

FORWARD-LOOKING INFORMATION

Certain oral statements made by management from time to time and certain statements contained herein that are not historical facts are "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934 and, because such statements involve risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. Forward-looking statements, including those in Management's Discussion and Analysis of Financial Condition and Results of Operations, are statements regarding the intent, belief or current expectations, estimates or projections of the Company, its Directors or its Officers about the Company and the industry in which it operates, and assumptions made by management, and include among other items, (i) the Company's strategies regarding growth, including its intention to develop new products; (ii) the Company's financing plans; (iii) trends affecting the Company's financial condition or results of operations; (iv) the Company's ability to continue to control costs and to meet its liquidity and other financing needs; (v) the declaration and payment of dividends; and (vi) the Company's ability to respond to changes in customer demand domestically and internationally, including as a result of standardization. Although the Company believes that its expectations are based on reasonable assumptions, it can give no assurance that the anticipated results will occur.

Important factors that could cause the actual results to differ materially from those in the forward-looking statements include, among other items, (i) the economic cyclicality of the capital goods industry in general and the hydraulic valve and manifold industry in particular, which directly affect customer orders, lead times and sales volume; (ii) conditions in the capital markets, including the interest rate environment and the availability of capital; (iii) changes in the competitive marketplace that could

affect the Company's revenue and/or costs, such as increased competition, lack of qualified engineering, marketing, management or other personnel, and increased labor and raw materials costs; (iv) changes in technology or customer requirements, such as standardization of the cavity into which screw-in cartridge valves must fit, which could render the Company's products or technologies noncompetitive or obsolete; (v) new product introductions, product sales mix and the geographic mix of sales nationally and internationally; and (vi) changes relating to the Company's international sales, including changes in regulatory requirements or tariffs, trade or currency restrictions, fluctuations in exchange rates, and tax and collection issues. Further information relating to factors that could cause actual results to differ from those anticipated is included but not limited to information under the headings Item 1. "Business," and Item 1A. "Risk Factors" in the Company's Form 10-K for the year ended January 2, 2016, and "Management's Discussion and Analysis of Financial Conditions and Results of Operations" in this Form 10-Q for the quarter ended April 2, 2016. The Company disclaims any intention or obligation to update or revise forward-looking statements, whether as a result of new information, future events or otherwise.

Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company is exposed to market risk from changes in interest rates on borrowed funds, which could affect its results of operations and financial condition. The Company's interest rate on its debt financing remains variable based upon the Company's leverage ratio. The Company had no variable-rate debt outstanding at April 2, 2016. Therefore, a 1% change in interest rates up or down would not have a material effect on the Company's income statement on an annual basis.

The Company's exposure to foreign currency exchange fluctuations relates primarily to the direct investment in its facilities in the United Kingdom, Germany and Korea. The Company does not use financial instruments to hedge foreign currency exchange rate changes.

Item 4. CONTROLS AND PROCEDURES

As of April 2, 2016, the Company's management, under the direction of its Chief Executive Officer and the Chief Financial Officer, carried out an evaluation of the effectiveness of the design and operation of the Company's disclosure controls and procedures pursuant to Exchange Act Rule 13a-15(f). Our disclosure controls and procedures are designed to provide reasonable assurance that the information required to be disclosed in our SEC reports is recorded, processed, summarized and reported within the time periods specified by the SEC's rules and forms, and is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. Based upon that evaluation, the Company's Chief Executive Officer and the Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective at the reasonable assurance level as of April 2, 2016, in timely alerting them to material information required to be included in the Company's periodic SEC filings.

There were no changes in the Company's internal controls over financial reporting during the period ended April 2, 2016, that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II
OTHER INFORMATION

Item 1. Legal Proceedings.

None.

Item 1A. Risk Factors.

For information regarding risk factors, please refer to Part I, Item 1A in the Company's Annual Report on Form 10-K for the year ended January 2, 2016.

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

Below is a summary of stock repurchases for the three months ended April 2, 2016.

Period	Total Number of Shares Purchased (1)	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number (or approximate Dollar Value) of Shares that May Yet Be Purchased Under the Plans or Programs
January 3 through January 30	—			
January 31 through February 27	—			
February 28 through April 2	225	\$ 33.91		

(1)	In connection with an award of 750 shares to one of the Company's directors as Board fees under the 2012 Nonemployee Director Fees Plan, the Company withheld 225 shares to satisfy federal tax withholding obligations on the award.
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Item 3. Defaults Upon Senior Securities.

None.

Item 4. Mine Safety Disclosure

Not applicable.

Item 5. Other Information.

None.

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Item 6. Exhibits.

Exhibits:

Exhibit Number	Exhibit Description
31.1	CEO Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	CFO Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	CEO Certification pursuant to 18 U.S.C. § 1350.
32.2	CFO Certification pursuant to 18 U.S.C. § 1350.
101.INS	XBRL Instance Document
101.SCH	XBRL Schema Document
101.CAL	XBRL Calculation Linkbase Document
101.DEF	XBRL Definition Linkbase Document
101.LAB	XBRL Label Linkbase Document
101.PRE	XBRL Presentation Linkbase Document

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Sarasota, State of Florida on May 10, 2016.

SUN HYDRAULICS CORPORATION

By: /s/ Tricia L. Fulton
Tricia L. Fulton
Chief Financial Officer (Principal Financial
and Accounting Officer)

CERTIFICATION

I, Wolfgang H. Dangel, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the quarter ended April 2, 2016, of Sun Hydraulics Corporation;
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: May 10, 2016

/s/ Wolfgang H. Dangel

Wolfgang H. Dangel

President, Chief Executive Officer

CERTIFICATION

I, Tricia L. Fulton, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the quarter ended April 2, 2016, of Sun Hydraulics Corporation;
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: May 10, 2016

/s/ Tricia L. Fulton

Tricia L. Fulton
Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. § 1350

I, Wolfgang H. Dangel, the Chief Executive Officer of Sun Hydraulics Corporation (the "Company"), certify that (i) the Quarterly Report on Form 10-Q for the Company for the quarter ended April 2, 2016 (the "Report"), fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Wolfgang H. Dangel

Chief Executive Officer

May 10, 2016

CERTIFICATION PURSUANT TO 18 U.S.C. § 1350

I, Tricia L. Fulton, the Chief Financial Officer of Sun Hydraulics Corporation (the "Company"), certify that (i) the Quarterly Report on Form 10-Q for the Company for the quarter ended April 2, 2016 (the "Report"), fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Tricia L. Fulton

Chief Financial Officer
May 10, 2016