UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K
CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 9, 2016

SUN HYDRAULICS CORPORATION

	(Exact name of registrant as specified in its charter)	
Florida (State or other jurisdiction of incorporation)	0-21835 (Commission File Number)	59-2754337 (IRS Employer Identification No.)
1500 West University Parkway (Address of principal execu		34243 (Zip Code) 2-1200
	(Former name or former address, if changed since last report.)	
ck the appropriate box below if the Foot the following provisions (see General Control of the following provisions)	orm 8-K filing is intended to simultaneously satisfy the feral Instruction A.2. below):	iling obligation of the registrant under
Soliciting material pursuant to Rule Pre-commencement communication	o Rule 425 under the Securities Act (17 CFR 230.425) 14a-12 under the Exchange Act (17 CFR 240.14a-12) as pursuant to Rule 14d-2(b) under the Exchange Act (17 as pursuant to Rule 13e-4(c) under the Exchange Act (17	

Item 2.02. Results of Operations and Financial Condition.

On May 9, 2016, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing its financial results for the first fiscal quarter of 2016.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release dated May 9, 2016.

SIGNATURE

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

SUN HYDRAULICS CORPORATION

By: /s/ Tricia L. Fulton

Tricia L. Fulton

Chief Financial Officer (Principal Financial

and Accounting Officer)

Dated: May 9, 2016

Sun Hydraulics Reports 2016 First Quarter Results, Economic Indicators Remain Unclear

SARASOTA, FL, May 9, 2016 – Sun Hydraulics Corporation (NASDAQ: SNHY) today reported financial results for the first quarter of 2016 as follows:

(Dollars in millions except net income per share)

			April 2, 2016	Ma	arch 28, 2015	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," stated Wolfgang Dangel, Sun's President and CEO. "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 Q2."

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

"This quarter we introduced the latest enhancement to our automated integrated package design tool -- Quick Design," added Dangel. "Quick Design is available on our website and allows customers to create custom integrated package solutions and receive designs in a matter of minutes. The enhancement is a new feature called SmartConnect, which is a drag-and-drop, point-and-click schematic design tool that streamlines the process of integrated package design from concept to solution."

"Looking forward to next quarter, economic indicators are mixed, making it difficult to garner substantial insight about demand for our products," concluded Dangel. "We maintain our expectation of improved economic activity beginning sometime in the second half of 2016, but an increase in orders has yet to materialize. We are operating as we always have, investing today to ensure we will be prepared to capitalize on tomorrow's growth opportunities."

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 \$0.03 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 remainder of the expected decline is attributable to decreased volume. The transition costs will continue to reduce earnings through the first quarter of 2017.

Webcast

Sun Hydraulics Corporation will broadcast its 2016 first quarter financial results conference call live over the Internet at 9:00 A.M. E.T. tomorrow, May 10, 2016. To listen to the webcast, go to the Investor Relations section of www.sunhydraulics.com.

Webcast Q&A

If an individual wishes to ask questions directly during the webcast, the conference call may be accessed by dialing 1-888-505-4375 and using 9990248 as the access code. Questions also may be submitted to the Company via email by going to the Sun Hydraulics website, www.sunhydraulics.com, and clicking on Investor Relations on the top menu. Scroll down to the bottom of the page and click on contact email: investor@sunhydraulics.com, which will open an email window to type in your

message. Sun leadership will then answer these and other questions during the Company's webcast. A copy of this earnings release is posted on the Investor Relations page of our website under "Press Releases."

Sun Hydraulics Corporation is a leading designer and manufacturer of high performance screw-in hydraulic cartridge valves and manifolds for worldwide industrial and mobile markets. For more information about Sun, please visit our website at www.sunhydraulics.com.

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 cost bases, 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 heading "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the Company's Form 10-Q for the quarter ended April 2, 2016, and under the heading "Business" and particularly under the subheading, "Business Risk Factors" in the Company's Form 10-K for the year ended January 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.

SUN HYDRAULICS CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands except per share data)

		Three months ended pril 2, 2016 March 28, 2015 51,028 \$ 54,386 31,487 32,992 19,541 21,394 7,655 7,286 11,886 14,108 (372) (316) (114) (960) 176 26 12,196 15,358			Three months ended			
	Ap	ril 2, 2016	Mar	ch 28, 2015				
		_						
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	<u></u>	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				

SUN HYDRAULICS CORPORATION CONSOLIDATED BALANCE SHEETS

(in thousands except per share data)

	1	April 2, 2016	Jan	nuary 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

SUN HYDRAULICS CORPORATION CONSOLIDATED STATEMENT OF CASH FLOWS (in thousands)

	Three mo			onths ended March 28, 2015	
Cash flows from operating activities:		•		•	
Net income	\$	8,208	\$	10,377	
Adjustments to reconcile net income to net cash provided by operating activities:	Ψ	0,200	Ψ	10,577	
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 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	
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Contact: David Lamb Investor Relations 941-362-1200

Tricia Fulton Chief Financial Officer 941-362-1200