UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	FORM 8-K	
	CURRENT REPORT	
0	Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 19	
Date of Report	(Date of earliest event reported): F	ebruary 29, 2016
SUN HYD	RAULICS CORI	PORATION
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(Exa	act name of registrant as specified in its c	harter)

Registrant's telephone number, including area code 941-362-1200

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

 <u> </u>
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02. Results of Operations and Financial Condition.

On February 29, 2016, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing its financial results for the fourth fiscal quarter of 2015 and the 2015 fiscal year.

Item 8.01. Other Events

On February 29, 2016, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing the declaration of a special shared distribution, including a cash dividend to shareholders of \$0.04 per share to be paid on March 31, 2016, to all shareholders of record on March 15, 2016.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release dated February 29, 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: February 29, 2016

Sun Hydraulics Reports 2015 Earnings, Announces Shared Distribution

SARASOTA, FL, February 29, 2016 – Sun Hydraulics Corporation (NASDAQ: SNHY) today reported financial results for the fourth quarter and year-ended 2015. Additionally, the Board of Directors announced a \$2.8 million shared distribution.

(Dollars in millions except net income per share)

			December 27,					
		Jar	nuary 2, 2016		2014	Increase/(Decrease)		
	Twelve Months Ended							
Net sales		\$	200.7	\$	227.7	(12)%		
Net income		\$	33.1	\$	43.8	(24)%		
Net income per share:								
Basic		\$	1.24	\$	1.65	(25)%		
Diluted		\$	1.24	\$	1.65	(25)%		
	Three Months Ended							
Net sales		\$	44.3	\$	54.8	(19)%		
Net income		\$	5.1	\$	10.3	(50)%		
Net income per share:								
Basic		\$	0.19	\$	0.39	(51)%		
Diluted		\$	0.19	\$	0.39	(51)%		

"The fourth quarter was in line with our expectations, resulting in sales of \$200.7 million for the year" stated Allen Carlson, Sun's President and CEO. "While the 2015 financial results were sluggish coming off of a strong 2014, we feel we have weathered much of the storm with regard to contracting end markets and negative currency influences. Macro-economic indicators appear to be leveling out."

Carlson continued, "Year over year, 2015 sales to the Americas decreased 13%, with demand in Asia/Pacific and Europe each down 9% and 11%, respectively. Currency accounted for much of the decline in Europe, while weakening OEM demand in Asia/Pacific, specifically in the Korean construction market, is responsible for the decrease in that region. In the Americas, vulnerable end markets drove reduced demand."

"We continue to engage in various product and market expansion activities," declared Carlson. "Our development of electro-hydraulic cartridge valves is creating unique solutions for one of the fastest growing segments in our industry. Initiatives to add marketing resources to all regions are increasing Sun's global presence to further our brand and reach worldwide. Operationally, we remain dedicated to evolving processes to drive both quality and productivity."

"Our first quarter estimates indicate we may be nearing the bottom of this difficult cycle," concluded Carlson. "While global capital goods indicators aren't yet positive, our orders rates show promise. We remain agile and ready to capitalize on early-cycle opportunities with our efforts focused on satisfying customer demand, growing market share, and delivering strong financial results."

Shared Distribution

Recognizing both Sun's performance in a difficult year and the importance of the Company's employees and shareholders, the Board has again declared a shared distribution for 2015. The 2015 shared distribution totals approximately \$2.8 million. It consists of a contribution to employees equal to 5% of wages, most of which will be paid into retirement plans in the form of Sun Hydraulics stock, and a \$0.04 per share cash dividend to be paid to all shareholders. The shared distribution is in addition to the normal quarterly dividend and is payable on March 31, 2016, to shareholders of record as of March 15, 2016.

Outlook

First quarter 2016 revenues are expected to be approximately \$50 million, down 8% from the first quarter of 2015. Earnings per share are estimated to be \$0.31 to \$0.33 compared to \$0.39 in the same period a year ago. Currency is responsible for \$1.6M of the decline in revenues and \$0.04 of the decline in earnings per share in first quarter estimates.

Webcast

Sun Hydraulics Corporation will broadcast its 2015 fourth quarter and year-end financial results conference call live over the Internet at 9:00 A.M. E.T. tomorrow, March 1, 2016. To listen to the webcast, go to the Investor Relations section of www.sunhydraulics.com.

Webcast O&A

If an individual wishes to ask questions directly during the webcast, the conference call may be accessed by dialing 1-888-378-0320 and using 3075784 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 September 26, 2015, 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 mon	ths ende	d
	Janu	January 2, 2016		nber 27, 2014
		_		_
Net sales	\$	44,289	\$	54,803
Cost of sales		28,495		33,025
Gross profit		15,794		21,778
Selling, engineering and administrative expenses		8,123		7,445
Operating income		7,671		14,333
Interest (income) expense, net		(400)		(666)
Foreign currency transaction (gain) loss, net		(265)		(509)
Miscellaneous (income) expense, net		980		137
Income before income taxes		7,356		15,371
Income tax provision		2,253		5,044
Net income	\$	5,103	\$	10,327
Basic net income per common share	\$	0.19	\$	0.39
Weighted average basic shares outstanding		26,757		26,548
Diluted net income per common share	\$	0.19	\$	0.39
Weighted average diluted shares outstanding		26,757		26,548
Dividends declared per share	\$	0.090	\$	0.090

SUN HYDRAULICS CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands except per share data)

For the year ended

	January 2, 2016		December 27, 2014			
Net sales	\$	200,727	\$	227,673		
Cost of sales		123,634		133,781		
Gross profit		77,093		93,892		
Selling, engineering and administrative expenses		30,202		29,821		
Operating income		46,891		64,071		
Interest (income) expense, net		(1,422)		(1,592)		
Foreign currency transaction (gain) loss, net		(1,104)		(764)		
Miscellaneous (income) expense, net		187		685		
Income before income taxes		49,230		65,742		
Income tax provision		16,092		21,967		
Net income	\$	33,138	\$	43,775		
Basic net income per common share	\$	1.24	\$	1.65		
Weighted average basic shares outstanding		26,687		26,456		
Diluted net income per common share	\$	1.24	\$	1.65		
Weighted average diluted shares outstanding		26,687		26,456		
Dividends declared per share	\$	0.45	\$	1.45		

SUN HYDRAULICS CORPORATION CONSOLIDATED BALANCE SHEETS

(in thousands)

	January 2, 2016		December 27, 2014		
Assets					
Current assets:					
Cash and cash equivalents	\$	81,932	\$	56,843	
Restricted cash	Ψ	44	Ψ	319	
Accounts receivable, net of allowance for doubtful accounts of \$184 and \$172		13,531		17,501	
Inventories		13,047		14,098	
Income taxes receivable		123			
Deferred income taxes		460		467	
Short-term investments		44,174		43,353	
Other current assets		3,707		2,966	
Total current assets		157,018	_	135,547	
Property, plant and equipment, net		74,121		77,716	
Goodwill		4,988		5,141	
Other assets		5,413		4,360	
Total assets	\$	241,540	\$	222,764	
Liabilities and shareholders' equity		,		,	
Current liabilities:					
Accounts payable	\$	4,422	\$	4,873	
Accrued expenses and other liabilities		4,849	_	7,908	
Income taxes payable				559	
Dividends payable		2,411		2,392	
Total current liabilities		11,682		15,732	
Deferred income taxes		7,411		8,501	
Other noncurrent liabilities		260		272	
Total liabilities		19,353		24,505	
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, 26,786,518 and					
26,572,774 shares outstanding		27		27	
Capital in excess of par value		82,265		73,499	
Retained earnings		149,938		128,818	
Accumulated other comprehensive income (loss)		(10,043)		(4,085)	
Total shareholders' equity		222,187		198,259	
Total liabilities and shareholders' equity	\$	241,540	\$	222,764	

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

	Twelve mor				
	Jan	uary 2, 2016	Dece	mber 27, 2014	
Cash flows from operating activities:					
Net income	\$	33,138	\$	43,775	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization		9,557		8,718	
(Gain)Loss on disposal of assets		(171)		171	
Stock-based compensation expense		4,324		3,899	
Deferred director and phantom stock unit expense (income)		17		35	
Stock compensation income tax benefit		112		(137	
Allowance for doubtful accounts		12		55	
Provision for slow moving inventory		(193)		(37	
Provision for deferred income taxes		(846)		1,265	
(Increase) decrease in, net of acquisition:					
Accounts receivable		3,958		(572	
Inventories		1,244		(208	
Income taxes receivable		(235)		1,091	
Other current assets		(741)		(150	
Other assets		289		69	
Increase (decrease) in, net of acquisition:					
Accounts payable		(451)		243	
Accrued expenses and other liabilities		476		4,118	
Income taxes payable		(559)		559	
Other noncurrent liabilities		(29)	_	(48	
Net cash provided by operating activities		49,902		62,846	
Cash flows from investing activities:					
Investment in licensed technology		(1,425)		(1,075	
Capital expenditures		(6,106)		(10,667	
Proceeds from dispositions of equipment		1,645		37	
Purchases of short-term investments		(30,125)		(51,236	
Proceeds from sale of short-term investments		26,698		44,765	
Net cash used in investing activities		(9,313)		(18,176	
Cash flows from financing activities:		(4.4.5)			
Stock compensation income tax benefit		(112)		137	
Proceeds from stock issued		1,019		846	
Dividends to shareholders		(11,999)		(38,357	
Change in restricted cash		275		15	
Net cash used in financing activities		(10,817)		(37,359	
Effect of exchange rate changes on cash and cash equivalents		(4,683)	-	(5,380	
Net increase (decrease) in cash and cash equivalents		25,089		1,931	
Cash and cash equivalents, beginning of period		56,843		54,912	
Cash and cash equivalents, end of period	\$	81,932	\$	56,843	
Supplemental disclosure of cash flow information:					
Cash paid:					
Income taxes	\$	17,857	\$	19,693	
Supplemental disclosure of noncash transactions:					
Common stock issued for shared distribution through accrued expenses and other liabilities	\$	3,535	\$	3,226	
Unrealized gain (loss) on available for sale securities	\$	(403)	\$	(671	

Contact: David Lamb Investor Relations 941-362-1200

Tricia Fulton Chief Financial Officer 941-362-1200