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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

washington, D.C. 2054

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): August 6, 2012

SUN HYDRAULICS CORPORATION

(Exact name of registrant as specified in its charter)

Florida (State or other jurisdiction of incorporation) 0-21835 (Commission File Number)

1500 West University Parkway, Sarasota, Florida (Address of principal executive offices) 59-2754337 (IRS Employer Identification No.)

> 34243 (Zip Code)

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):

□ 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))

Item 2.02. <u>Results of Operations and Financial Condition</u>.

On August 6, 2012, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing its financial results for the second fiscal quarter of 2012.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits.
 - 99.1 Press release dated August 6, 2012.

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: August 6, 2012

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Sun Hydraulics Reports Second Quarter Sales of \$57 Million and Earnings of \$0.43 per share

SARASOTA, FLA, August 6, 2012 – Sun Hydraulics Corporation (NASDAQ: SNHY) today reported financial results for the second quarter of 2012 as follows:

(Dollars in millions except net income per share)

	June 30, 2012	July 2, 2011	Increase
Three Months Ended			
Net Sales	\$ 57.0	\$ 54.8	4%
Net Income	\$ 11.2	\$ 10.4	8%
Net Income per share:			
Basic	\$ 0.43	\$ 0.41	5%
Diluted	\$ 0.43	\$ 0.41	5%
Six Months Ended			
Net Sales	\$112.3	\$105.5	6%
Net Income	\$ 21.9	\$ 20.2	8%
Net Income per share:			
Basic	\$ 0.85	\$ 0.79	8%
Fully Diluted	\$ 0.84	\$ 0.79	6%

Commenting on results, Sun's CEO and President Allen Carlson said, "Sun had another record quarter with sales of \$57 million. Second quarter sales were up 4%, despite a 2% negative impact due to the strengthening of the U.S. dollar. Strong domestic demand continued to drive the top line, with year-to-date North American sales up 19% compared to last year. Despite emerging headwinds, Sun had a strong first half and is on track to have another great year of sales and earnings."

"Our international business slowed in the second quarter, primarily in Europe," Carlson continued." While the European economy struggles and China's growth remains constrained, we continue to add new customers, enlarging our customer base in these regions. Long-term, this market penetration will help bolster Sun's global market share."

"We are in a period of economic volatility and it is difficult to anticipate short-term business conditions in this environment," Carlson concluded. "The PMI, which came in at 49.8, supports the idea of short-term uncertainty. But, Sun is a very agile company and, as we have demonstrated in the past, we are able to rapidly flex and adapt to changing business conditions. Our focus remains on long-term profitable growth by providing both products and services that our customers value. We believe this is the best way to achieve better than average returns for our shareholders."

Outlook

All geographic regions continue to moderately slow down and third quarter 2012 revenues are expected to be approximately \$49 million, compared to \$53 million in the third quarter of 2011. For comparison purposes, the third quarter 2012 outlook includes \$1 million in revenue from High Country Tek (HCT), while there was no revenue impact in 2011's third quarter results from HCT.

Third quarter 2012 earnings per share are estimated to be \$0.34 to \$0.36, compared to \$0.44 in the same period a year ago. HCT is not expected to contribute to 2012 earnings. However, for comparison purposes, 2011 third quarter results included a one-time \$0.03 per share gain resulting from the acquisition of HCT. The remainder of the earnings decline is predominantly related to lower sales volume.

Webcast

Sun Hydraulics Corporation will broadcast its 2012 first quarter financial results conference call live over the Internet at 9:00 A.M. E.T. tomorrow, August 7, 2012. 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 1-888-471-3835 and using 3822409 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 management 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 June 30, 2012, and under the heading "Business" and particularly under the subheading, "Business Risk Factors" in the Company's Form 10-K for the year ended December 31, 2011. 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)

	, , ,			led ly 2, 2011 naudited)
Net sales	\$	57,031	\$	54,770
Cost of sales		34,062		33,096
Gross profit		22,969		21,674
Selling, engineering and administrative expenses		6,505		6,290
Operating income		16,464		15,384
Interest income, net		(294)		(186)
Foreign currency transaction gain, net		(66)		(33)
Miscellaneous (income) expense, net		(39)		32
Income before income taxes		16,863		15,571
Income tax provision		5,616		5,134
Net income	\$	11,247	\$	10,437
Basic net income per common share	\$	0.43	\$	0.41
Weighted average basic shares outstanding		25,937		25,638
Diluted net income per common share	\$	0.43	\$	0.41
Weighted average diluted shares outstanding		25,975		25,674
Dividends declared per share	\$	0.090	\$	0.090

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SUN HYDRAULICS CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands except per share data)

	, ,		ed ly 2, 2011 naudited)	
Net sales	\$	112,305	\$1	05,473
Cost of sales		67,118		63,857
Gross profit		45,187		41,616
Selling, engineering and administrative expenses		13,459		12,322
Operating income		31,728		29,294
Interest income, net		(635)		(349)
Foreign currency transaction gain, net		(77)		(87)
Miscellaneous income, net		(164)		(258)
Income before income taxes		32,604		29,988
Income tax provision		10,734		9,781
Net income	\$	21,870	\$	20,207
Basic net income per common share	\$	0.85	\$	0.79
Weighted average basic shares outstanding		25,861		25,593
Diluted net income per common share	\$	0.84	\$	0.79
Weighted average diluted shares outstanding		25,905		25,629
Dividends declared per share	\$	0.300	\$	0.223

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SUN HYDRAULICS CORPORATION CONSOLIDATED BALANCE SHEETS (in thousands)

	June 30, 2012 (unaudited)	Decer	nber 31, 2011
Assets			
Current assets:			
Cash and cash equivalents	\$ 53,465	\$	51,262
Restricted cash	47		46
Accounts receivable, net of allowance for doubtful accounts of \$68 and \$83	21,736		16,227
Inventories	13,719		12,829
Income taxes receivable	—		120
Deferred income taxes	260		260
Marketable securities	30,872		21,832
Other current assets	1,658		1,354
Total current assets	121,757		103,930
Property, plant and equipment, net	58,402		56,959
Other assets	6,350		6,639
Total assets	\$ 186,509	\$	167,528
Liabilities and Shareholders' Equity			
Current liabilities:			
Accounts payable	\$ 4,805	\$	4,402
Accrued expenses and other liabilities	5,893		7,466
Income taxes payable	342		
Dividends payable	2,337		2,318
Total current liabilities	13,377		14,186
Deferred income taxes	6,918		6,917
Other noncurrent liabilities	244		1,149
Total liabilities	20,539		22,252
Shareholders' equity:			
Common stock	26		26
Capital in excess of par value	55,771		48,944
Retained earnings	112,508		98,426
Accumulated other comprehensive loss	(2,335)		(2,120)
Total shareholders' equity	165,970		145,276
Total liabilities and shareholders' equity	\$ 186,509	\$	167,528

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

	Six mo June 30, 2012	nths ended July 2, 2011
	(unaudited)	(unaudited)
Cash flows from operating activities:	¢ 01.070	¢ 20.207
Net income	\$ 21,870	\$ 20,207
Adjustments to reconcile net income to net cash provided by operating activities:	2 576	2 260
Depreciation and amortization	3,576	3,368
(Gain) loss on disposal of assets Unrealized foreign exchange loss	(21) 15	09
Provision for deferred income taxes	1	-6
Allowance for doubtful accounts	(15)	1
Stock-based compensation expense	1,157	829
(Increase) decrease in:	1,107	02)
Accounts receivable	(5,494)	(6,954
Inventories	(890)	(1,276
Income taxes receivable	120	671
Other current assets	(304)	(352
Other assets	181	(318
Increase (decrease) in:		(
Accounts payable	403	1,827
Accrued expenses and other liabilities	2,834	3,526
Income taxes payable	342	—
Other noncurrent liabilities	25	365
Net cash provided by operating activities	23,800	21,969
Cash flows from investing activities:		
Proceeds from sale of joint venture		1,451
Capital expenditures	(4,752)	(2,811
Proceeds from dispositions	21	30
Purchases of marketable securities	(12,251)	(5,500
Proceeds from sale of marketable securities	3,130	4,190
Net cash used in investing activities	(13,852)	(2,640
Cash flows from financing activities:		
Proceeds from exercise of stock options		61
Proceeds from stock issued	333	281
Dividends to shareholders	(7,769)	(4,952
Net cash used in financing activities	(7,436)	(4,610
Effect of exchange rate changes on cash and cash equivalents	(309)	1,795
Net increase in cash and cash equivalents	2,203	16,514
Cash and cash equivalents, beginning of period	51,262	33,206
Cash and cash equivalents, end of period	\$ 53,465	\$ 49,720
	\$ 00,100	
Supplemental disclosure of cash flow information:		
Cash paid:		
Income taxes	\$ 10,272	\$ 9,104
Supplemental disclosure of noncash transactions:		
Common stock issued for shared distribution through accrued expenses and other liabilities	\$ 4,407	\$ 2,412
Common stock issued for deferred director's compensation through other noncurrent liabilities	\$ 930	\$ —

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	United States	Korea	Germany	United Kingdom	Elimination	Consolidated
Three Months Ended June 30, 2012						
Sales to unaffiliated customers	\$39,458	\$ 4,953	\$ 7,054	\$ 5,566	\$ —	\$ 57,031
Intercompany sales	8,466	—	21	473	(8,960)	—
Operating income	13,116	508	1,647	1,085	108	16,464
Depreciation	1,306	31	78	219	—	1,634
Capital expenditures	2,621	9	15	321	—	2,966
Three Months Ended July 2, 2011						
Sales to unaffiliated customers	\$35,152	\$ 5,674	\$ 7,308	\$ 6,636	\$ —	\$ 54,770
Intercompany sales	8,470		63	407	(8,940)	—
Operating income	11,383	659	1,922	1,281	139	15,384
Depreciation	1,292	29	88	246	—	1,655
Capital expenditures	1,615	23	5	56	—	1,699
Six Months Ended June 30, 2012						
Sales to unaffiliated customers	\$75,078	\$10,906	\$14,474	\$11,847	\$ —	\$ 112,305
Intercompany sales	17,541	—	44	847	(18,432)	—
Operating income	24,897	1,214	3,192	2,219	206	31,728
Depreciation	2,631	57	160	438		3,286
Capital expenditures	4,214	20	32	486	—	4,752
Six Months Ended July 2, 2011						
Sales to unaffiliated customers	\$65,618	\$11,697	\$14,496	\$13,662	\$ —	\$ 105,473
Intercompany sales	17,959	—	116	783	(18,858)	—
Operating income (loss)	21,359	1,599	3,662	2,487	187	29,294
Depreciation	2,585	54	188	486		3,313
Capital expenditures	2,510	146	50	104	_	2,810

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