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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): August 5, 2013

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, Sarasota, Florida (Address of principal executive offices)

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. Results of Operations and Financial Condition.

On August 5, 2013, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing its financial results for the second fiscal quarter of 2013.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release dated August 5, 2013.

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 5, 2013

Sun Hydraulics Reports Second Quarter Sales of \$55.8 Million, with \$0.45 Earnings per Share

SARASOTA, FLA, August 5, 2013 – Sun Hydraulics Corporation (NASDAQ: SNHY) today reported financial results for the second quarter of 2013 as follows:

		J	June 29, 2013		une 30, 2012	Increase/(Decrease)
	Three Months Ended					
Net sales		\$	55.8	\$	57.0	(2)%
Net income		\$	11.8	\$	11.2	5 %
Net income per share:						
Basic		\$	0.45	\$	0.43	5 %
Diluted		\$	0.45	\$	0.43	5 %
	Six Months Ended					
Net sales		\$	106.8	\$	112.3	(5)%
Net income		\$	21.4	\$	21.9	(2)%
Net income per share:						
Basic		\$	0.82	\$	0.85	(4)%
Diluted		\$	0.82	\$	0.84	(2)%

[&]quot;The second quarter was strong with better than expected earnings due to higher revenues and a \$0.01 per share gain resulting from the acquisition of WhiteOak Controls," said Allen Carlson, Sun's President and CEO. "On a year-over-year basis, second quarter sales were off a bit in the Americas, flat in Europe and up slightly in Asia."

"The WhiteOak Controls acquisition is complete and fully integrated into High Country Tek (HCT)," Carlson continued. "Integrated solutions continue to represent the evolution of the cartridge valve industry and these electronic additions to our product portfolio enhance our position in the market place. As HCT and WhiteOak become more fully assimilated under the Sun brand, including representation by our global distribution network, we improve our ability to develop differentiated, integrated solutions for our customers."

Concluding, Carlson said, "As the outlook indicates, the 3rd quarter should follow our normal seasonal pattern. Global capital goods leading indicators are more positive than negative. Last week's U.S. PMI at 55.4 was encouraging and bodes well for the manufacturing environment and Sun. With our new factory, we have put Sun in position to take full advantage of the next growth cycle. We will continue to offer the industry's best delivery reliability and remain engaged in product and market development activities, while we continue to deliver strong financial results."

Outlook

Third quarter 2013 revenues are expected to be approximately \$49 - 50 million, up approximately 1% from the third quarter of 2012. Earnings per share are estimated to be \$0.32 to \$0.34 compared to \$0.34 in the same period a year ago. The Kansas relocation will cost approximately \$0.02 per share, \$0.01 of which is included in the third quarter estimate.

Webcast

Sun Hydraulics Corporation will broadcast its 2013 second quarter financial results conference call live over the Internet at 9:00 A.M. E.T. tomorrow, August 6, 2013. To listen to the webcast, go to the Investor Relations section of www.sunhydraulics.com.

[&]quot;Our new factory in Sarasota is progressing nicely and we expect to be operational in the third quarter," Carlson said. "An important part of our value proposition is delivery reliability. The new factory ensures we will continue to offer the industry's best delivery. With the new factory coming online, we are closing our Kansas facility. We started the Kansas operation in 2003 to manufacture both ductile iron and larger aluminum manifolds used in integrated packages. The added space the new factory provides now makes it possible to consolidate these operations in Sarasota."

Webcast Q&A

If an individual wishes to ask questions directly during the webcast, the conference call may be accessed by dialing 1-888-481-2844 and using 7529287 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 29, 2013, 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 29, 2012. 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			
	June 29, 2013		June 30, 2012	
	(unaudited)		(unaudited)	
Net sales	\$ 55,788	\$	57,031	
Cost of sales	32,387		34,062	
Gross profit	23,401		22,969	
Selling, engineering and administrative expenses	6,640		6,505	
Operating income	16,761		16,464	
Interest income, net	(242)		(294)	
Foreign currency transaction gain, net	(29)		(66)	
Miscellaneous (income) expense, net	(484)		(39)	
Income before income taxes	17,516		16,863	
Income tax provision	5,726		5,616	
Net income	\$ 11,790	\$	11,247	
Basic net income per common share	\$ 0.45	\$	0.43	
Weighted average basic shares outstanding	26,236		25,937	
Diluted net income per common share	\$ 0.45	\$	0.43	
Weighted average diluted shares outstanding	26,236		25,975	
Dividends declared per share	\$ 0.090	\$	0.090	

SUN HYDRAULICS CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands except per share data)

		Six months ended			
		June 29, 2013		June 30, 2012	
		(unaudited)		(unaudited)	
Net sales	\$	106,848	\$	112,305	
Cost of sales		62,943		67,118	
Gross profit		43,905		45,187	
Selling, engineering and administrative expenses		13,212		13,459	
Operating income	_	30,693		31,728	
Interest income, net		(438)		(635)	
Foreign currency transaction gain, net		(149)		(77)	
Miscellaneous (income) expense, net		(390)		(164)	
Income before income taxes		31,670		32,604	
Income tax provision		10,305		10,734	
Net income	\$	21,365	\$	21,870	
Basic net income per common share	\$	0.82	\$	0.85	
Weighted average basic shares outstanding		26,185		25,861	
Diluted net income per common share	\$	0.82	\$	0.84	
Weighted average diluted shares outstanding		26,185		25,905	
Dividends declared per share	\$	0.270	\$	0.300	

SUN HYDRAULICS CORPORATION CONSOLIDATED BALANCE SHEETS (in thousands)

		June 29, 2013	D 1 20 2012		
Assets		(unaudited)	Dece	ember 29, 2012	
Current assets:					
Cash and cash equivalents	\$	41.686	\$	34,478	
Restricted cash	Ψ	308	Ψ	329	
Accounts receivable, net of allowance for doubtful accounts of \$95 and \$124		20,536		13,754	
Inventories		12,441		12,559	
Income taxes receivable				728	
Deferred income taxes		429		248	
Short-term investments		36,815		37,700	
Other current assets		3,326		2,649	
Total current assets		115,541		102,445	
Property, plant and equipment, net		70,555		64,672	
Goodwill		5,082		4,472	
Other assets		3,803		3,532	
Total assets	\$	194,981	\$	175,121	
Liabilities and shareholders' equity	·	- ,		,	
Current liabilities:					
Accounts payable	\$	5,470	\$	4,606	
Accrued expenses and other liabilities		5,478		7,641	
Income taxes payable		1,430		_	
Dividends payable		2,362		_	
Total current liabilities		14,740	_	12,247	
Deferred income taxes		7,397		7,230	
Other noncurrent liabilities		370		371	
Total liabilities		22,507		19,848	
Commitments and contingencies				_	
Shareholders' equity:					
Preferred stock, 2,000,000 shares authorized, par value \$0.001, no shares outstanding		_		_	
Common stock, 40,000,000 shares authorized, par value \$0.001, 26,239,642 and					
26,094,580 shares outstanding		26		26	
Capital in excess of par value		63,064		57,402	
Retained earnings		111,535		97,242	
Accumulated other comprehensive income (loss)		(2,151)		603	
Total shareholders' equity		172,474		155,273	
Total liabilities and shareholders' equity	\$	194,981	\$	175,121	

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

	Six months ended				
	<i>'</i>		June 30, 2012		
	(unaudited)			(unaudited)	
Cash flows from operating activities:					
Net income	\$	21,365	\$	21,870	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization		3,565		3,576	
(Gain)Loss on disposal of assets		15		(21)	
Gain on investment in business		(528)		_	
Unrealized foreign exchange gain		_		15	
Provision for deferred income taxes		(14)		1	
Allowance for doubtful accounts		(29)		(15)	
Stock-based compensation expense		1,416		1,157	
(Increase) decrease in:					
Accounts receivable		(6,740)		(5,442)	
Inventories		186		(890)	
Income taxes receivable		728		120	
Other current assets		(677)		(356)	
Other assets		258		181	
Increase (decrease) in:		0.54			
Accounts payable		864		403	
Accrued expenses and other liabilities		1,617		2,834	
Income taxes payable		1,430		342	
Other noncurrent liabilities		(1)	_	25	
Net cash provided by operating activities		23,455		23,800	
Cash flows from investing activities:		(000)			
Investment in business, net of cash acquired		(923)		(4.550)	
Capital expenditures		(9,518)		(4,752)	
Proceeds from dispositions of equipment		(11.000)		21	
Purchases of short-term investments		(11,888)		(12,251)	
Proceeds from sale of short-term investments	11,744		_	3,130	
Net cash used in investing activities		(10,585)		(13,852)	
Cash flows from financing activities:		100		222	
Proceeds from stock issued		466		333	
Dividends to shareholders		(4,710)		(7,769)	
Change in restricted cash		21	_	2 (7.424)	
Net cash used in financing activities		(4,223)		(7,434)	
Effect of exchange rate changes on cash and cash equivalents		(1,439)	_	(311)	
Net increase (decrease) in cash and cash equivalents		7,208		2,203	
Cash and cash equivalents, beginning of period		34,478	_	51,262	
Cash and cash equivalents, end of period	\$	41,686	\$	53,465	
Supplemental disclosure of cash flow information:					
Cash paid:					
Income taxes	\$	8,161	\$	10,272	
Supplemental disclosure of noncash transactions:					
Common stock issued for shared distribution through accrued expenses and other liabilities	\$	3,486	\$	4,407	
Common stock issued for deferred director's compensation through other noncurrent liabilities	\$	294	\$	930	
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Contact: Richard K. Arter Investor Relations 941-362-1200

Tricia Fulton Chief Financial Officer 941-362-1200