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 4, 2003

SUN HYDRAULICS CORPORATION

Florida	0-21835	59-2754337
State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
1500 West University Parkway Sarasota, Florida		34243
(Address of principal executive offices)		(Zip Code)

Item 5. Other Events and Regulation FD Disclosure.

On August 4, 2003, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing second quarter results.

Item 7. Financial Statements and Exhibits.

(a) Financial Statements of Businesses Acquired.

None.

(b) Pro Forma Financial Information.

None.

(c) Exhibits.

Exhibit Number	Exhibit Description
99.1	Press Release of the Registrant dated August 4, 2003.
	-2-

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/ Richard J. Dobbyn

Richard J. Dobbyn Chief Financial Officer (Principal Financial and Accounting Officer)

Dated: August 4, 2003

Contact: Richard K. Arter Investor Relations 941-362-1200

Richard J. Dobbyn Chief Financial Officer 941-362-1200

Sun Hydraulics Corporation Reports Second Quarter Net Income of \$0.12 Per Share

SARASOTA, FLA, August 4, 2003 -Sun Hydraulics Corporation (NASDAQ: SNHY) today announced that sales for the second quarter ended June 28, 2003, were \$18.9 million, an increase of 15.2% from the first quarter and a 8.6% increase from the same quarter last year. Net income was \$0.8 million, equal to net income for the same quarter last year and a \$0.5 million increase from last quarter. Net income included a charge for the write off of development costs for an application software project in the United Kingdom. Excluding this write off, net income for the second quarter would have been \$1.1 million, or 5.6% of sales, compared to net income of 4.4% of sales for the same quarter last year. Basic and diluted earnings per share for the quarter ended June 28, 2003, were \$0.13 and \$0.12, respectively, compared to \$0.12 for the same period last year.

Allen Carlson, Sun Hydraulics' president commented, "We believe that Sun is gaining market share in some market segments, particularly central Europe, where sales are increasing in the face of difficult economic times. Sales in all our international operations, adjusted for the effect of currency changes, increased 12% this quarter compared to the same quarter last year. We still have not seen signs of recovery in the North American manufacturing sector of the economy. Sales in the United States operation this quarter were comparable with those in the same quarter last year."

Carlson continued, "Sun's prime or variable manufacturing costs in the United States decreased as a percent of sales in the current quarter compared to the same quarter last year. This is an indication of Sun's productivity improvements and our ability to significantly improve operating margins as the economy recovers and the top line grows."

Software Write Off

Approximately \$0.4 million of capitalized software costs related to upgrading the integrated manufacturing system in the United Kingdom operation was written off in the second quarter. The installation of this highly customized software was aborted due to major flaws in the system. The Company has decided that it is not feasible to continue this project and intends to seek remedy from the software developer.

Outlook

Sales for the third quarter are projected to be \$17.0 million, with net income of \$0.06 per share, compared to third quarter 2002 sales and net income of \$16.0 million and \$0.08 per share. The anticipated decrease in net income, despite the higher sales volume and increased productivity, is attributed to increased marketing and administrative costs, including \$0.3 million related to the Company's re-capitalization and special dividend distribution.

Webcast

Sun Hydraulics Corporation will broadcast its second quarter financial results conference call with analysts live over the Internet at 2:30 P.M. E.T. tomorrow, August 5, 2003. To listen, go to

http://investor.sunhydraulics.com/medialist.cfm. A copy of this earnings release is posted on the Investor Relations page of our website under "Press Releases."

Webcast Q&A

earnings release. Sun management will then answer these and other questions during the Company's webcast.

Questions can be submitted by going to the Sun Hydraulics website, www.sunhydraulics.com, and clicking on Investor Relations on the left hand 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 Hydraulics will answer as many legitimate questions pertaining to the 2nd quarter earnings release as possible during the webcast time.

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 28, 2003, 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 28, 2002. 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)

<Table> <Caption>

<caption> <s> NET SALES</s></caption>	JUNE 28	2002	NE 2 2	9,	3	
Cost of sales	13	3,383 		,887		
GROSS PROFIT		5,529)	4,526	5	
Selling, engineering and administrative e	expenses			,267	3,	142
OPERATING INCOME			1,262		1,384	
Interest expense Foreign currency transaction loss (gain) Miscellaneous expense (income)			(29)	136	13 47	
INCOME BEFORE INCOME TAXES				1,280)	1,188
Income tax provision		464		414		
NET INCOME =	\$	816	\$	774		:
BASIC NET INCOME PER SHARE			\$	0.13	\$	0.12
Basic weighted average shares outstandi	ng		6,4	51	6,42	29
DILUTED NET INCOME PER SHARE	1		\$	0.1	2 \$	0.12
Diluted weighted average share outstand						

 ling | | 6,5 | 98 | 6,5 | 73 |

SUN HYDRAULICS CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS (IN THOUSANDS EXCEPT PER SHARE DATA)

<Table>

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SIX MONTHS ENDED							
	JUNE 28, JUNE 29,						
	2003 2002						
<s></s>	<c></c>	<c></c>					
NET SALES	\$	35,337	\$	33,026	5		
Cost of sales	25	,730	24	,807			
-							
GROSS PROFIT		9,607		8,219)		
Selling, engineering and administrative expenses 7,887 6,451							
-							
OPERATING INCOME		1	,720		1,768		

Interest expense	279	3	02		
Foreign currency transaction loss (gain)		(189)		(10)	
Miscellaneous expense (income)		(22)		87	
INCOME BEFORE INCOME TAXES			1,652	2	1,389
Income tax provision	582		487		
NET INCOME \$	1,070) \$	902	2	
BASIC NET INCOME PER SHARE		\$	0.17	\$	0.14
Basic weighted average shares outstanding		6,45	50	6,42	29
DILUTED NET INCOME PER SHARE		\$	0.10	5\$	0.14
Diluted weighted average share outstanding	g	6,59	96	6,57	70

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CONSOLIDATED BALANCE SHEETS (IN THOUSANDS)

<table> <caption></caption></table>			
1	JUNE 28, 2003	DECEM 2002	BER 28,
<s></s>	2003 <c></c>	2002 <c></c>	
ASSETS			
Current assets:			
Cash and cash equivalents	\$	4,000 \$	3.958
Accounts receivable, net of allo	owance for		
doubtful accounts of \$209 and	1\$194	8,182	5,690
Inventories	7,123	3 6,8	5,690 346 810
Other current assets		713	810
Total current assets	20.	018	17.304
	20,	010	1,,001
Property, plant and equipment, r	net	42.334	43.987
Other assets	1.26	6 9	94
TOTAL ASSETS	\$	63,618	\$ 62,285
_			
LIABILITIES AND SHAREHO	DLDERS' EQ	UITY	
Current liabilities:			
Accounts payable	\$ 2	2,290 \$	1,706
Accrued expenses and other lia	bilities	1,764	1,081
Long-term debt due within one	year	1,470	1,421
Dividends payable		258	1,421 258
Income taxes payable		482	10
Total current liabilities	6,	264	4,476
	-		-
Long-term debt due after one ye	ar	7,652	8,190 4,092 378
Deferred income taxes		4,088	4,092
Deferred royalties	3	53	378
-			
Total liabilities	18,35	57 17	,136

Redeemable Common Stock	2,250	2,250
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Common stock	6 6
Capital in excess of par value Unearned compensation related to	22,623 22,690
outstanding restricted stock	(105) (170)
Retained earnings and accumulated comprehensive income	20,487 20,373
Total shareholders' equity	43,011 42,899
TOTAL LIABILITIES AND SHAREHOI	LDERS' EQUITY \$ 63,618 \$ 62,285

CONSOLIDATED STATEMENT OF CA	ASH FLOWS	
(IN THOUSANDS)		
	A MONITUR ENDED	
SIX JUNE	X MONTHS ENDED 28, JUNE 29,	
2003	2002	
~~CASH FLOWS FROM OPERATING AC~~	CIVITIES:	
Net income \$	1,070 \$ 902	
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	2,646 2,651	
Gain/(Loss) on disposal of assets Allowance for doubtful accounts	367 148 15 (27)	
Provision for deferred income taxes	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
(Increase) decrease in:	(2,507) (1,025)	
Accounts receivable Inventories	(2,507) (1,935) (277) 27	
Income tax receivable	668	
Other current assets Other assets, net	97 188 (272) (49)	
Increase (decrease) in:		
Accounts payable Accrued expenses and other liabilities	584 623 683 260	
Income taxes payable	472 477	
Other liabilities	(25) (24)	
Net cash from operating activities	2,849 3,910	
CASH FLOWS USED IN INVESTING A	ACTIVITIES:	
Capital expenditures Proceeds from dispositions of equipment	$$\begin{array}{ccc}(1,370) & (3,388) \\ 10 & 53\end{array}$$	
Net cash used in investing activities	(1,360) (3,335)	
CASH FLOWS USED IN FINANCING A		
Repayment of debt Proceeds from stock issued	(489) (448) 103 188	
Dividends to shareholders	(516) (514)	
Net cash used in financing activities		
Effect of exchange rate changes on cash an cash equivalents	nd (545) 61	
-		
Net increase (decrease) in cash and cash e		
CASH AND CASH EQUIVALENTS, BE	EGINNING OF PERIOD 3,958 3,611	
CASH AND CASH EQUIVALENTS, EN	ND OF PERIOD 4,000 3,473	
Supplemental disclosure of cash flow info Cash paid/(received):	ormation:	
Interest \$ Income taxes \$	279 \$ 302 114 \$ (659)	
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SEGMENT INFORMATION IS AS FOLLOWS:

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Unite	d	Ur	nited			
States	Korea	German	iy Kin	ngdom E	Elimination	Consolidated
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THREE MONTHS						
ENDED JUNE 28, 2003						
Sales to unaffiliated customers	\$ 11,15	1 \$ 2,01	12 \$ 2	2,368 \$	3,381 \$	\$ 18,912
Intercompany sales	3,920		17	367	(4,304)	
Operating income	1,166	226	238	(337)	(31)	1,262
Depreciation			00	275	1,3	30
Capital expenditures	606	3	63	160		832
THREE MONTHS						
ENDED JUNE 29, 2002						
Sales to unaffiliated customers	\$ 11,46	8 \$ 1.64	44 \$	1,577 \$	2,723 \$	\$ 17,413
Intercompany sales	2,937		13	431	(3,381)	
Operating income	958	124	53	285	(35)	1,384
Depreciation	1,048	29	74	179	1,3	
Capital expenditures	591	23	31	1,291		1,936
SIX MONTHS						
ENDED JUNE 28, 2003	¢ 01.06	5 0 25	15 P	1621 0	5 902 ¢	¢ 25.227
Sales to unaffiliated customers	\$ 21,26 6,876	. ,	45 \$ 4 24	4,634 \$ 708	5,893 \$	\$ 35,337
Intercompany sales	1,299	 353	24 494	(465)	(7,608) 39	 1,720
Operating income Depreciation	1,299		494 191	(403) 546		546
Capital expenditures	931	32	92	315	-	
Capital expenditures	931	32	92	515	1	,370
SIX MONTHS						
ENDED JUNE 29, 2002						
Sales to unaffiliated customers	\$ 21,20	3 \$ 3,20	07 \$ 3	3,303 \$	5,312 \$	\$ 33,026
Intercompany sales	5,987		19	920	(6,926)	
Operating income	972	203	157	532	(95)	1,768
Depreciation	2,093	59 1	145	354	2,0	551
Capital expenditures	1,069	48	43	2,228		3,388

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