### 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): March 4, 2003

# SUN HYDRAULICS CORPORATION

(Exact name of registrant as specified in its charter)

Florida		0-218	335	59-2754337  (IRS Employer Identification No.)		
		(Commission I	File Number)			
	1500 West Univer Sarasota, I	3				
	(Address of principal executive offices)		(Zip Code)			
Registrant's telephone number,	including area code:	941-362-1200				

### Item 5. Other Events

On March 4, 2003, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing an increase in net income for 2002 and a \$0.04 per share dividend on its common stock payable on April 15, 2003, to shareholders of record on March 31, 2003.

# 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 March 4, 2003.			
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### **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: March 5, 2003

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

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

Sun Hydraulics Corporation Reports Increase in Net Income for 2002

Declares dividend of \$0.04 for First Quarter of 2003

SARASOTA, FLA, March 4, 2003 - Sun Hydraulics Corporation (NASDAQ: SNHY) today announced that net income for 2002 was \$1.8 million, or 2.8% of net sales, compared to \$1.0 million, or 1.5% of net sales, for 2001. Net sales for 2002 were \$64.5 million, compared to \$65.0 million the prior year. Basic and diluted earnings per share for the year ended December 28, 2002, were \$0.28 and \$0.27 respectively, compared to \$0.15 and \$0.14 for the year ended December 29, 2001.

Economic conditions remain depressed in the hydraulics industry and the capital goods markets. Compared to the prior year, sales in 2002 were made up of increases in the German and Korean operations offset by sales decreases in the United States and United Kingdom.

The increase in net income is primarily due to an improvement in gross profit as a percent of net sales related to an increase in productivity and lower manufacturing overhead spending in the United States, and the strength of local currencies relative to the U.S. dollar in the foreign operations.

Commenting on the results, Allen Carlson, Sun Hydraulics' president, said, "We are pleased with the productivity improvement in the U. S. operations, however the impact was muted in 2002 by our decision to retain the investment in our production workforce. I think the results prove that the many manufacturing productivity improvements we have made during the past two years will result in substantially increased margins as our sales volumes grow."

### Strong Cash Flow

Cash generated from operations for 2002 was \$7.5 million. \$5.9 million was used for capital expenditures, debt decreased \$1.1 million and \$1.0 million was paid in dividends to shareholders. Cash on hand at the end of the year was \$4.0 million, an increase of \$0.3 million for the year.

#### Fourth Quarter

For the fourth quarter of 2002, net sales increased 15.7% to \$15.5 million, compared to fourth quarter 2001 net sales of \$13.4 million. Net income for the fourth quarter of 2002 was \$0.4 million, compared to a net loss of \$0.7 million for the fourth quarter of 2001. Basic and diluted earnings per share for the fourth quarter 2002 were \$0.06 compared to a loss per share of \$0.10 for the same period last year.

## Expansion in the Midwest

On February 24, 2003, Sun Hydraulics announced its intention to open an operation in the Kansas City area. Sun anticipates that this operation will increase its market share of engineered valve packages, which are composed of Sun cartridges and custom manifolds. It will also give the Company a local source for both larger aluminum and ductile iron manifolds.

## Outlook

Management is unable to make a meaningful projection of sales for the year due to the uncertainty in global economic conditions. Results for the first quarter of 2003 are expected to approximate the first quarter of 2002, which were \$15.6 million in net sales and earnings per share of \$0.02.

Dividend

Sun Hydraulics Corporation declared a \$0.04 per share quarterly dividend on its common stock on March 1, 2003. The dividend is payable on April 15, 2003, to shareholders of record as of March 31, 2003.

#### Webcast

Sun Hydraulics Corporation will broadcast its 4th quarter and 2002 year end financial results conference call with analysts live over the Internet at 2:30 P.M. E.T., tomorrow, March 5, 2003. To listen, go to http://investor.sunhydraulics.com/medialist.cfm.

#### Webcast Q&A

Questions may be submitted to the Company via email after reviewing this 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 4th Quarter/Year End 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

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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, 28, 2002, 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>		THS ENDED		TWELVE MONTHS ENDED			
	DECEMBER 28 2002 20	3, DECEMBE 01 2002	R 29, DECEN 2001	MBER 28, D	ECEMBER 29	),	
<s> NET SALES</s>	<c> <c< td=""><td>'&gt; <c></c></td><td></td><td>\$ 64,983</td><td></td><td></td></c<></c>	'> <c></c>		\$ 64,983			
COST OF SALES	11,7		2 48,581	50,358			
GROSS PROFIT	3,69	1,809	15,964	14,625			
SELLING, ENGINEERING AND ADMINISTRATIVE EXPENSES 3,071 2,758 12,544 12,565							
OPERATING INCOME (LOSS	0	626	(949) 3,	420 2.00	60		
INTEREST EXPENSE FOREIGN CURRENCY TRAN MISCELLANEOUS EXPENSE	ISACTION LOSS	123 20 S (GAIN)	3 578	878			
INCOME (LOSS) BEFORE IN	COME TAXES		423 (1,09	6) 2,592	1,312		
INCOME TAX PROVISION (I	BENEFIT)	55	(434)	814	362		
NET INCOME (LOSS)	\$	368 \$ (6	62) \$ 1,778 ======	\$ 950			
BASIC NET INCOME (LOSS)	PER SHARE	0.0	06 (0.10)	0.28	0.15		
BASIC WEIGHTED AVERAGE	E SHARES OUT	STANDING	6,433	6,416	6,433	6,392	
DILUTED NET INCOME (LO	SS) PER SHARE		0.06 (0.10	0.27	0.14		
DILUTED WEIGHTED AVER 							

 AGE SHARE OU | JTSTANDING | 6,602 | 2 6,572 | 6,589 | 6,554 |CONSOLIDATED BALANCE SHEETS (IN THOUSANDS)

<TABLE> <CAPTION>

DECEMBER 28, DECEMBER 29, 2002 2001

<sup>\*</sup> Please see attached document for financial information.

<s> <c> <c> ASSETS</c></c></s>	
Current assets: Cash and cash equivalents \$ 3,958 \$ 3,611 Accounts receivable, net of allowance for	
doubtful accounts of \$194 and \$195 5,690 4,755	
Inventories 6,846 7,238 Taxes Receivable 0 668	
Taxes Receivable0668Other current assets810985	
Total current assets 17,304 17,257	
Property, plant and equipment, net 43,987 43,555 Other assets 994 938	
TOTAL ASSETS \$ 62,285 \$ 61,750	
LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities:	
Accounts payable \$ 1,706 \$ 1,323	
Accrued expenses and other liabilities 1,081 1,494 Long-term debt due after one year 1,421 1,405 Dividends payable 258 257	
Dividends payable 258 257 Income taxes payable 10 0	
Total current liabilities 4,476 4,479	
Long-term debt due after one year 8,190 9,258	
Long-term debt due after one year 8,190 9,258 Deferred income taxes 4,092 3,848 Deferred royalties 378 427	
Total liabilities 17,136 18,012	
Redeemable Common Stock 2,250	
Shareholders' equity:	
Common stock 6 6 Capital in excess of par value 22,690 24,718	
Unearned compensation related to	
outstanding restricted stock (170) (216) Retained earnings 19,750 19,001	
Accumulated comprehensive income 623 229	
Total shareholders' equity 42,899 43,738	
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY \$ 62,285 \$ 61,750	)

	,	
CONSOLIDATED STATEMENT OF CASH FLOWS		
(in thousands)		
FOR THE YEAR ENDED		
DECEMBER 28, DECEMBER 29, 2002 2001		
<\$>		
CASH FLOWS FROM OPERATING ACTIVITIES: Net income \$ 1,778 \$ 950 Adjustments to reconcile net income to		
net cash provided by operating activities:  Depreciation and amortization 5,100 5,426		
Gain/(Loss) on disposal of assets 190 (2)		

Compensation expense of stock options						
Allowance for doubtful accounts	(	1)	32			
Provision for slow moving inventory		(101)	314			
Provision for deferred income taxes		244	(258)			
(Increase) decrease in:			, ,			
Accounts receivable	(934)	1,3	25			
Inventories	493	1,481				
Income tax receivable	668	(60	68)			
Other current assets	175	(449	9)			
Other assets, net	(56)	30				
Increase (decrease) in:						
Accounts payable	383	(46-	4)			
Accrued expenses and other liabilities	(4	413)	(91)			
Dividends payable	1	2				
Income taxes payable	10	(31	5)			
Other liabilities	(49)	(51)				
			7.060			
Net cash from operating activities	7,48	88	7,262			
CASH FLOWS USED IN INVESTING A	CTIVITIES	<b>.</b>				
Capital expenditures	(5,870)		)22)			
Proceeds from dispositions of equipment		148	70	)		
			, -			
Net cash used in investing activities	(5,7	(22)	(3,952)			
G. GV. E. GVV. V. GER D. ERV. V. GRV.		~				
CASH FLOWS USED IN FINANCING						
Proceeds from debt		571	200			
Repayment of debt	(1,052)		920)			
Proceeds from exercise of stock options	251	17				
Proceeds from stock issued	251		16			
Dividends to shareholders	(1,029		1,022)			
Net cash used in financing activities		313)	(2,355)			
The cash asea in interioring activities	(1,0	,13)	(2,333)			
Effect of exchange rate changes on cash a	nd					
cash equivalents	394	(42)				
Net increase (decrease) in cash and cash e	quivalents	347		913		
	CDDIDIC	OF BEDI	OD	2 (11	2 (00	
CASH AND CASH EQUIVALENTS, BE	GINNING	OF PERI	OD	3,611	2,698	
CASH AND CASH EQUIVALENTS, EN	JD OF PERI	OD	3	,958	3,611	
5,000 5,011						
Supplemental disclosure of cash flow information:						
Cash paid/(received):						
Interest \$	578 \$	878				
Income taxes	\$ (108)	\$ 1,60	3			

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