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): November 7, 2001

SUN HYDRAULICS CORPORATION

(Exact name of registrant as specified in its charter)

Florida

0-21835

59-2754337

(State or other jurisdiction of incorporation) 1500 West University Parkway Sarasota, Florida (Commission File Number) (IRS Employer Identification No.)

34243

(Address of principal executive offices)

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

(Zip Code)

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Item 5. Other Events. Item 7. Financial Statements and Exhibits. SIGNATURE EXHIBIT INDEX Press Release of Registrant dated November 7, 2001

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Item 5. Other Events.

Press Release

On November 7, 2001, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing third quarter earnings.

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 November 7, 2001.
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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: November 7, 2001

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EXHIBIT INDEX

Exhibit Number	Exhibit Description
99.1	Press Release of the Registrant dated November 7, 2001.

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Exhibit 99.1

FOR RELEASE: Immediately

Contact:		
Richard K. Arter	Investor Relations	941-362-1200
Richard J. Dobbyn	Chief Financial Officer	941-362-1200

Sun Hydraulics Announces Third Quarter Earnings Per Share of \$0.02

SARASOTA, FLA, November 7, 2001 - Sun Hydraulics Corporation (NASDAQ: SNHY) today announced that net income was \$0.2 million for the quarter ended September 29, 2001. This compares with net income of \$0.4 million last quarter and \$1.0 million for the quarter ended September 30, 2000. Net sales for the quarter ended September 29, 2001, were \$15.1 million, a decrease of 13.8% from last quarter and 24.9% from the same quarter last year. Basic and diluted earnings per share were \$0.02 for the third quarter of 2001, compared to \$0.16 for the same period last year.

"Orders for the third quarter decreased 11% from the second quarter," said Sun Hydraulics President Allen Carlson. "Domestic orders continued to decline, but at a lesser rate, only 5% from last quarter. International orders weakened further, down 17%.

"The 14% sales decrease from last quarter was worse than we had anticipated, but the profit generated on this level of sales reflected a great team effort," Carlson continued. "Over the past two quarters, controllable manufacturing costs have been reduced in proportion to the decreases in sales and we have reduced our discretionary spending where possible. Next quarter looks like another challenge and based on current order rates, net sales could be in the \$13 million range with a net loss of between \$0.5 to \$0.7 million. For the year, we expect net income to be \$0.9 to \$1.1 million.

"The Company's cash balance has increased \$1.5 million since the beginning of the year, while debt has been reduced \$0.8 million and dividends of \$0.8 million have been paid to shareholders," added Carlson. "Sun's cash flow and financing capability ensure that it will remain financially strong through a protracted economic downturn.

"We continue to emphasize investments in product engineering, enhanced customer service, and marketing programs," Carlson stated. "We have kept our experienced work force intact and have not made any cost reductions that will compromise performance in the long run or hinder our ability to respond rapidly to an upturn in business.

"We believe that the basic fundamentals for an economic recovery are still in place and that during the extensive decline in the manufacturing sector Sun has improved its strength in the world marketplace," Carlson concluded.

Sun Hydraulics Corporation will broadcast its 3rd quarter 2001 financial results conference call with analysts live over the Internet at 2:30 P.M. E.S.T., today, November 7, 2001. To listen, go to http://investor.sunhydraulics.com/ medialist.cfm.

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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 29, 2001, 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 30, 2000. 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.

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

<TABLE> <CAPTION>

	THREE MONTH SEPTEMBER 29, 2001			SEPTEMBER 30, 2000		
<\$>	(UNAU))	(UNAUI	DITED)	
NET SALES		\$ 15,119		\$19,9	73	
Cost of sales	11	1,849		14,465		
GROSS PROFIT		3,27	0	5,5	08	
Selling, engineering and administrative expenses		2,97	5	3,62	21	
OPERATING INCOME			295		1,887	
Interest expense Miscellaneous expense (income)		218	(125)	293	44	
INCOME BEFORE INCOME T.	AXES			202		1,550
Income tax provision		51		528		

NET INCOME	\$	151	\$ 1,02	2			
BASIC NET INCOME PER COMM	ION SHAR	E	\$ (0.02	\$ (0.16	
WEIGHTED AVERAGE SHARES	OUTSTAN	DING		6,408	3	6,385	
DILUTED NET INCOME PER CO	MMON SH	ARE	\$	0.02	9	6 0.16	
WEIGHTED AVERAGE DILUTEI 							

 O SHARES | OUTSTA | NDING | | 6,564 | | 6,540 |The accompanying Notes to the Consolidated Financial Statements are an integral part of these financial statements.

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

<TABLE> <CAPTION>

<pre><caf hon=""></caf></pre>	NINE MONTHS ENDED SEPTEMBER 29, 2001 SEPTEMBER 30, 2000			
<\$>		(UNAUDITED)		
NET SALES	\$ 51,623	\$61,938		
Cost of sales	38,807	45,127		
GROSS PROFIT	12,816	16,811		
Selling, engineering and administrative expenses	9,807	10,831		
OPERATING INCOME	3.	,009 5,980)	
Interest expense Miscellaneous expense (income	675) ((896 74) 184		
INCOME BEFORE INCOME 1	TAXES	2,408	4,900	
Income Tax Provision	795	1,645		
NET INCOME	\$ 1,613	\$ 3,255		
BASIC NET INCOME PER CO	OMMON SHARE	\$ 0.25	\$ 0.51	
WEIGHTED AVERAGE SHAI	RES OUTSTANDING	6,39	6,385	
DILUTED NET INCOME PER COMMON SHARE \$ 0.25 \$ 0.50				
WEIGHTED AVERAGE DILUTED SHARES OUTSTANDING 6,547 6,539				

The accompanying Notes to the Consolidated Financial Statements are an integral part of these financial statements.

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	SEPTEMBER 29, 2001 DECEMBER 30, 2000
	(UNAUDITED)
<s></s>	<c> <c></c></c>
ASSETS	
Current assets:	
Cash and cash equivalents	\$ 4,167 \$ 2,698
Accounts receivable, net of	allowance for
doubtful accounts of \$190	and \$163 5,858 6,112
Inventories	and \$163 5,858 6,112 8,681 9,033 468
Taxes receivable	468
Other current assets	413 536
Total current assets	19,587 18,379
Property plant and equipment	net 43,743 44,984
Other assets	net 43,743 44,984 948 1,011
TOTAL ASSETS	\$ 64,278 \$64,374 ========
LIABILITIES AND SHAREH	
Current liabilities:	
Accounts navable	\$ 1,543 \$ 1,787
Accrued expenses and other	2051 1 585
Long-term debt due within	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Dividends payable	256 255
Taxes payable	315
in the product of	
Total current liabilities	5,772 5,721
Long-term debt due after one v	vear 9.253 10.233
Deferred income taxes	4 103 4 106
Other noncurrent liabilities	rear 9,253 10,233 4,103 4,106 440 478
Total liabilities	19,568 20,538
Shareholders' equity:	
Preferred stock	
Common stock	6 6
Canital in excess of par value	24.486 24.486
Retained earnings	10 020 10 073
Accumulated other comprel	ne 24,486 24,486 19,920 19,073 nensive income 298 271
Total shareholders' equity	44,710 43,836
TOTAL LIABILITIES ANI	SHAREHOLDERS' EQUITY \$ 64,278 \$ 64,374

 |</TABLE>

The accompanying Notes to the Consolidated Financial Statements are an integral part of these financial statements.

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