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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): November 29, 2004

SUN HYDRAULICS CORPORATION

(Exac	ct name of registrant as specified in its cl	harter)
Florida	0-21835	59-2754337
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
1500 West University Parkway, Sarasot	a, Florida	34243
(Address of principal executive offices)		(Zip Code)
Registrant's	telephone number, including area code 9	941-362-1200
(Former na	ame or former address, if changed since	last report.)
Check the appropriate box below if the Form 8-k- any of the following provisions (see General Inst		isfy the filing obligation of the registrant under
☐ Written communications pursuant to Rule 42	5 under the Securities Act (17 CFR 230.	425)
☐ Soliciting material pursuant to Rule 14a-12 u	nder the Exchange Act (17 CFR 240.14a	1-12)
☐ Pre-commencement communications pursuar	at to Rule 14d-2(b) under the Exchange A	Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursuar	nt to Rule 13e-4(c) under the Exchange A	Act (17 CFR 240.13e-4(c))

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Ex-99.1 November 29, 2004 Press Release

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Item 8.01. Other Events.

By press release dated November 29, 2004, the Registrant announced that its Board of Directors has authorized the repurchase of up to \$2.5 million of Sun Hydraulics stock in the open market or in privately negotiated transactions, to be completed no later than January 15, 2006

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

99.1 Press release dated November 29, 2004.

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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: December 3, 2004

FOR RELEASE: Immediately

Contact:

Richard Arter Investor Relations 941-362-1200 Richard Dobbyn Chief Financial Officer 941-362-1200

Sun Hydraulics Corporation Announces \$2.5 Million Stock Repurchase Plan

SARASOTA, FLA, Nov. 29, 2004 — Sun Hydraulics Corporation (NASDAQ: SNHY) today announced that its Board of Directors has authorized the repurchase of up to \$2.5 million of Sun Hydraulics stock, to be completed no later than January 15, 2006. The stock purchases will be made in the open market or through privately negotiated transactions. Market purchases will be made subject to restrictions relating to volume, price and timing in an effort to minimize the impact of the purchases on the market for Sun Hydraulics' securities. The amount of the stock repurchases was set based upon the anticipated number of shares that will be required to fund the Company's employee stock ownership plan and employee stock purchase plan through fiscal year 2005.

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 25, 2004, 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 27, 2003. 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.