

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 23, 2001

SUN HYDRAULICS CORPORATION

(Exact name of registrant as specified in its charter)

Florida	0-21835	59-2754337
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(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

1500 West University Parkway Sarasota, Florida	34243
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(Address of principal executive offices)	(Zip Code)

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

ITEM 5. OTHER EVENTS.

PRESS RELEASE

On August 23, 2001, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing the declaration of a \$0.04 per share dividend to shareholders of record as of September 30, 2001.

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
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99.1	Press Release of the Registrant dated August 23, 2001.

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 23, 2001

EXHIBIT INDEX

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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 CORPORATION DECLARES THIRD QUARTER DIVIDEND

SARASOTA, FLA, August 23, 2001 -- Sun Hydraulics Corporation (NASDAQ:SNHY) has announced a \$0.04 per share dividend on its common stock. The dividend is payable on October 15, 2001, to shareholders of record as of September 30, 2001.

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.