

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): October 10, 2001

SUN HYDRAULICS CORPORATION

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(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 October 10, 2001, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing the appointment of Marc Bertoneche to the Company's Board of Directors.

ITEM 7. FINANCIAL STATEMENTS AND EXHIBITS.

(a) Financial Statements of Businesses Acquired.

None.

(b) Pro Forma Financial Information.

None.

(c) Exhibits.

<TABLE>

<CAPTION>

Exhibit Number	Exhibit Description
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<S>	<C>
99.1	Press Release of the Registrant dated October 10, 2001.

</TABLE>

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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

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

Dated: October 11, 2001

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#### EXHIBIT INDEX

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Exhibit  
Number

Exhibit Description

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<S>

<C>

99.1

Press Release of the Registrant dated October 10, 2001.

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FOR RELEASE: Immediately

Contact:

<TABLE>

<S>

<C>

<C>

Richard K. Arter	Investor Relations	941-362-1200
Richard J. Dobbryn	Chief Financial Officer	941-362-1200

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SUN HYDRAULICS EXPANDS BOARD TO NINE DIRECTORS,  
APPOINTS DR. MARC BERTONECHE TO FILL NEW BOARD SEAT

SARASOTA, FLA, October 10, 2001, 2001 -- Sun Hydraulics Corporation (NASDAQ: SNHY), announces that its board of directors, at their August meeting, appointed Dr. Marc Bertoneche to fill a newly created board seat. Dr. Bertoneche holds a chair as Professor in Business Administration at the University of Bordeaux in France, and has been on the Faculty of INSEAD, the European Institute of Business Administration in Fontainebleau, France for more than twenty years. He has also been a visiting professor at Northwestern University and the Harvard Business School, where he received the Harvard Business School's Faculty Award in 1999 and 2000.

In addition to the aforementioned activities, Professor Bertoneche has developed and taught in many executive programs around the world with clients that have included L'Air Liquide, AstraZenaca, Baxter International, Carrefour, Disneyland Paris, Electrolux, Goodyear, Hewlett-Packard, Honeywell, IBM, Kimberly-Clark, L'Oreal, Philips, Rhone-Poulenc, SAS International Hotels, St. Gobain, Schneider Electric, and Unilever. A consultant to a wide variety of organizations, his assignments have involved him in many finance related areas including financial planning, working capital management, corporate valuation, mergers and acquisitions, value management, and hedging interest rate and foreign exchange exposures. Professor Bertoneche is a director of the board of several organizations ranging from multinational companies to smaller ventures, where he has been part of the founding teams.

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](http://www.sunhydraulics.com).