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): September 9, 2016

SUN HYDRAULICS CORPORATION

(Exact name of registrant as specified in its charter)

59-2754337

(IRS Employer

Identification No.)

Florida 0-21835
(State or other jurisdiction (Commission of incorporation) File Number)

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

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

(Former name or former address, if changed since last report)

(Former name of former address, it changes since last report)
ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of following provisions (see General Instructions A.2. below):
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Events.

On September 12, 2016, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing a \$0.09 per share cash dividend on its common stock, payable on October 15, 2016, to shareholders of record as of September 30, 2016.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release dated September 12, 2016.

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/ Tricia L. Fulton

Tricia L. Fulton

Chief Financial Officer (Principal Financial and

Accounting Officer)

Dated: September 12, 2016

Sun Hydraulics Corporation Declares 3rd Quarter Cash Dividend of \$0.09

SARASOTA, FL, September 12, 2016 - Sun Hydraulics Corporation (NASDAQ: SNHY) has announced a \$0.09 per share cash dividend on its common stock. The dividend is payable on October 15, 2016, to shareholders of record as of September 30, 2016.

Sun Hydraulics advises all shareholders to familiarize themselves with rules regarding dividends, payment dates and ex-dividend dates. See the following website for more information http://www.sec.gov/answers/dividen.htm.

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.

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