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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): December 11, 2013

SUN HYDRAULICS CORPORATION

(Exact name of registrant as specified in its charter)

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

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

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

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction 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 December 11, 2013, 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 January 15, 2014, to shareholders of record as of December 31, 2013.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release dated December 11, 2013.

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: December 11, 2013

Sun Hydraulics Corporation Declares 4th Quarter Cash Dividend of \$0.09

SARASOTA, FLA, December 11, 2013 – Sun Hydraulics Corporation (NASDAQ: SNHY) has announced a \$0.09 per share cash dividend on its common stock. The dividend is payable on January 15, 2014, to shareholders of record as of December 31, 2013.

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.

Contact:

Dennis Tichio

Investor Relations

941-362-1200

Tricia Fulton Chief Financial Officer 941-362-1200

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