
**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 14, 2017

MONOLITHIC POWER SYSTEMS, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

000-51026
(Commission
File Number)

77-0466789
(I.R.S. Employer
Identification Number)

**79 Great Oaks Boulevard,
San Jose, CA 95119**
(Address of principal executive offices) (Zip Code)

(408) 826-0600
(Registrant's telephone number, including area code)

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:

- 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934.

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01 Other Events.

On December 14, 2017, the Company issued a press release announcing the fourth quarter cash dividend of \$0.20 per share to all stockholders of record as of the close of business on December 29, 2017. The dividend will be paid to stockholders on January 12, 2018. A copy of the press release is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	Description
99.1	Press release issued on December 14, 2017, announcing the fourth quarter cash dividend.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: December 14, 2017

By: _____
/s/ T. Bernie Blegen
T. Bernie Blegen
Chief Financial Officer

Exhibit Index

<u>Exhibit</u>	<u>Description</u>
99.1	Press release issued on December 14, 2017, announcing the fourth quarter cash dividend.



Monolithic Power Systems, Inc.
79 Great Oaks Boulevard
San Jose, CA 95119 USA
T: 408-826-0600, F: 408-826-0601
www.monolithicpower.com

Monolithic Power Systems Announces Fourth Quarter Dividend

SAN JOSE, California, December 14, 2017—Monolithic Power Systems (MPS) (Nasdaq: MPWR), a leading company in high-performance analog solutions, today announced its fourth quarter dividend of \$0.20 per common share to all stockholders of record as of the close of business on December 29, 2017. The dividend will be paid to stockholders on January 12, 2018.

Safe Harbor Statement

This news release includes “forward-looking statements” intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on our current expectations, estimates and projections about our business and industry, management's beliefs, and certain assumptions made by us, all of which are subject to change. Forward-looking statements can often be identified by words such as “anticipates,” “expects,” “forecasts,” “intends,” “believes,” “plans,” “may,” “will,” or “continue,” and similar expressions and variations or negatives of these words. All such statements are subject to certain risks, assumptions and uncertainties, including those described in our most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q and other documents that we file or furnish with the Securities and Exchange Commission. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially and adversely from those projected, and may affect our future operating results, financial position and cash flows. Accordingly, you are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date they are made. Except to the extent required by law, MPS does not undertake, and expressly disclaims, any duty or obligation to update publicly any forward-looking statement after the initial distribution of this release, whether as a result of new information, future events, changes in assumptions or otherwise.

About Monolithic Power Systems, Inc.

Monolithic Power Systems, Inc. (MPS) provides small, highly energy efficient, easy-to-use power solutions for systems found in industrial applications, telecom infrastructures, cloud computing, automotive, and consumer applications. MPS' mission is to reduce total energy consumption in its customers' systems with green, practical, compact solutions. The company was founded by Michael Hsing in 1997 and is headquartered in San Jose, CA. MPS can be contacted through its website at www.monolithicpower.com or its support offices around the world.

###

Monolithic Power Systems, MPS, and the MPS logo are registered trademarks of Monolithic Power Systems, Inc. in the U.S. and trademarked in certain other countries.

Contact:

Bernie Blegen

Chief Financial Officer

Monolithic Power Systems, Inc.

408-826-0777

investors@monolithicpower.com