

Item 8.01 Other Events.

On June 12, 2018, Cabot Microelectronics Corporation (the "Company") issued a press release announcing that its Board of Directors has declared a quarterly cash dividend of \$0.40 per share (\$1.60 per share on an annualized basis) on the Company's common stock. The dividend will be payable on or about July 30, 2018 to shareholders of record at the close of business on June 25, 2018. The declaration and payment of future dividends is subject to the discretion and determination of the Company's Board of Directors and management, based on a variety of factors, and the program may be suspended, terminated or modified at any time for any reason.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit

| No. | Description |
|------|---|
| 99.1 | Press release, dated June 12, 2018, entitled "Cabot Microelectronics Corporation Declares Quarterly Cash Dividend." |

SIGNATURE

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 hereunto duly authorized.

CABOT MICROELECTRONICS CORPORATION
[Registrant]

Date: June 12, 2018 By: /s/ SCOTT D. BEAMER
Scott D. Beamer
Vice President and Chief Financial Officer
[Principal Financial Officer]

EXHIBIT INDEX

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