

Item 7.01 Regulation FD Disclosure.

On March 6, 2019, Cabot Microelectronics Corporation (the "Company") will hold its annual meeting of stockholders ("Annual Meeting") at 8:00 a.m. Central Time. At the Annual Meeting, the Company intends to provide updated information regarding certain aspects of its business for fiscal year 2019. Such information will be available at the start of the Annual Meeting and a full transcript of the Annual Meeting will be available after the conclusion of the Annual Meeting. Both documents will be posted in the "Events and Presentations" area of the "Investor Relations" section of the Company's website, ir.cabotcmp.com. Conference Dial-in information for the Annual Meeting is included in the press release referenced below.

This information is being furnished pursuant to Item 7.01 of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 8.01 Other Events.

On March 6, 2019, Cabot Microelectronics Corporation (the "Company") issued a press release announcing that its Board of Directors has declared a quarterly cash dividend of \$0.42 per share (\$1.68 per share on an annualized basis) on the Company's common stock, an increase of five percent over the quarterly dividend paid on or about January 30, 2019. The dividend will be payable on or about April 30, 2019 to shareholders of record at the close of business on March 21, 2019. 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 March 6, 2019, entitled "Cabot Microelectronics Corporation Declares an Increased 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: March 6, 2019 By: /s/ SCOTT D. BEAMER
Scott D. Beamer
Vice President and Chief Financial Officer
[Principal Financial Officer]

EXHIBIT INDEX

Exhibit

| No. | Description |
|------|--|
| 99.1 | Press release, dated March 6, 2019, entitled "Cabot Microelectronics Corporation Declares an Increased Quarterly Cash Dividend." |