

Item 2.02 Results of Operations and Financial Condition.

On April 26, 2018, Cabot Microelectronics Corporation issued a press release entitled "Cabot Microelectronics Corporation Reports Record Revenue, Record Net Income, and Record EPS for Second Quarter of Fiscal 2018" and made available on the Company's website a presentation entitled "Second Quarter Fiscal 2018 Earnings Call," copies of which are attached hereto as Exhibit 99.1 and Exhibit 99.2, respectively, and incorporated herein by reference. The press release and presentation contain financial and other information including that related to the Company's second fiscal quarter ended March 31, 2018.

This information is being furnished pursuant to Item 2.02 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 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibits are being furnished, not filed, herewith pursuant to Item 2.02 of Form 8-K:

99.1 Press release, dated April 26, 2018, entitled "Cabot Microelectronics Corporation Reports Record Revenue, Record Net Income, and Record EPS for Second Quarter of Fiscal 2018."

99.2 Presentation, dated April 26, 2018, entitled "Second Quarter Fiscal 2018 Earnings Call."

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: April 26, 2018 By: /s/ SCOTT D. BEAMER
Scott D. Beamer
Vice President and Chief Financial Officer
[Principal Financial Officer]

INDEX TO EXHIBITS

| Exhibit Number | Title |
|-------------------|---|
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