

**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): October 9, 2017**

**MACOM Technology Solutions Holdings, Inc.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**001-35451**  
(Commission  
File Number)

**27-0306875**  
(I.R.S. Employer  
Identification No.)

**100 Chelmsford Street**  
**Lowell, Massachusetts**  
(Address of principal executive offices)

**01851**  
(Zip Code)

**Registrant's telephone number, including area code: (978) 656-2500**

**Not applicable**  
(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:

- 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 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

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 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

(b) Effective October 9, 2017, Michael Murphy has resigned from his position as Senior Vice President and General Manager, RF & Microwave of MACOM Technology Solutions Holdings, Inc. ("MACOM") to pursue a non-executive technical role within MACOM. Mr. Murphy's transition was for personal reasons and not due to any disagreement with MACOM's operations, policies or practices. Also effective October 9, 2017, Douglas Carlson was appointed as MACOM's Senior Vice President & General Manager, RF & Microwave.

**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 hereunto duly authorized.

**MACOM TECHNOLOGY SOLUTIONS  
HOLDINGS, INC.**

Dated: October 9, 2017

By:           /s/ Robert J. McMullan          

Robert J. McMullan

*Senior Vice President and Chief Financial Officer*