

KLA TENCOR CORP  
Form 8-K  
August 10, 2016

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): August 10, 2016

KLA-TENCOR CORPORATION  
(Exact name of registrant as specified in its charter)

Delaware	000-09992	04-2564110
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)

One Technology Drive, Milpitas, California	95035
(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code: (408) 875-3000

(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))
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Item 8.01 Other Events.

On August 10, 2016, Lam Research Corporation and KLA-Tencor Corporation furnished a joint press release providing an update on their planned business combination. A copy of the joint press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibit is filed herewith:

Exhibit No. Description

99.1	Text of joint press release furnished by Lam Research Corporation and KLA-Tencor Corporation dated August 10, 2016
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SIGNATURES

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

KLA-TENCOR  
CORPORATION

Date: August 10, 2016    By:    /s/ Teri A. Little  
Name: Teri A. Little  
Senior Vice  
Title: President and  
General Counsel

EXHIBIT INDEX

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