

KLA TENCOR CORP  
Form 8-K  
October 30, 2014

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 30, 2014

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

Delaware (State or other jurisdiction of incorporation)	000-09992 (Commission File Number)	04-2564110 (I.R.S. Employer Identification No.)
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One Technology Drive, Milpitas, California (Address of principal executive offices)	95035 (Zip Code)
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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 October 30, 2014, KLA-Tencor Corporation issued a press release announcing its proposed offering of senior notes under an automatic shelf registration statement on file with the Securities and Exchange Commission. A copy of the press release is filed herewith as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibit is filed herewith:

Exhibit No.	Description
99.1	Text of press release issued by KLA-Tencor Corporation dated October 30, 2014

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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: October 30, 2014

By: /s/ BRIAN M.  
MARTIN  
Name: Brian M. Martin  
Title: Executive Vice President and General Counsel

EXHIBIT INDEX

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