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): July 25, 2018

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 e	executive offices)	(Zip Code)
	Registran	at's telephone number, including area code: (408) 8	375-3000
	(F	Former name or former address, if changed since last report)	
Check the	e appropriate box below if the Form 8-K filing is inte	ended to simultaneously satisfy the filing obligation	n of the registrant under any of the following provisions:
	Written communications pursuant to Rule 425 under	er the Securities Act (17 CFR 230.425)	
	Soliciting material pursuant to Rule 14a-12 under t	he Exchange Act (17 CFR 240.14a-12)	
	Pre-commencement communications pursuant to R	tule 14d-2(b) under the Exchange Act (17 CFR 240	0.14d-2(b))
	Pre-commencement communications pursuant to R	tule 13e-4(c) under the Exchange Act (17 CFR 240	0.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On July 30, 2018, KLA-Tencor Corporation (the "Company") issued a press release announcing selected financial and operating results for its fourth quarter of fiscal year 2018 and for the fiscal year then ended. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in Item 2.02 of this Current Report on Form 8-K and the exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities under that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

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

On July 25, 2018, the Board of Directors (the "Board") of KLA-Tencor Corporation (the "Company") adopted a resolution appointing Ana G. Pinczuk to the Company's Board effective as of August 1, 2018. Ms. Pinczuk was most recently the President and General Manager of Hewlett Packard Enterprise's Pointnext technology services organization, and has broad experience across a number of technology industries, including mobile, IP networking, software, data storage and security. As the former President and General Manager of a \$7 billion services organization, the Company believes that her experience will be a tremendous resource to the Company's growing services business. Ms. Pinczuk will receive a prorated grant of restricted stock units for her service on the Board through the next annual meeting of stockholders and will be entitled to receive a prorated portion of the annual cash retainer paid by the Company to independent members of the Board for their service.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibit is filed herewith:

Exhibit No.	Description
99.1	Text of press release furnished by KLA-Tencor Corporation dated July 30, 2018
99.2	Text of press release furnished by KLA-Tencor Corporation dated July 30, 2018

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: July 30, 2018 By: /s/ TERI A. LITTLE

Name: Teri A. Little

Title: Executive Vice President and Chief Legal Officer

FOR IMMEDIATE RELEASE

Investor Relations:

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KLA-TENCOR REPORTS FISCAL 2018 FOURTH QUARTER AND FULL YEAR RESULTS

MILPITAS, Calif., July 30, 2018 -<u>KLA-Tencor Corporation</u> (NASDAQ: KLAC) today announced operating results for its fourth quarter and fiscal year ended June 30, 2018. KLA-Tencor reported GAAP net income of \$349 million and GAAP earnings per diluted share of \$2.22 on revenues of \$1,070 million for the fourth quarter of fiscal year 2018. For the fiscal year ended June 30, 2018, the company reported GAAP net income of \$802 million and GAAP earnings per diluted share of \$5.10 on revenues of \$4.0 billion.

"We're pleased to report another strong performance by KLA-Tencor in the June quarter," commented Rick Wallace, President and Chief Executive Officer of KLA-Tencor. "We delivered the second highest quarterly bookings result in our history, while setting all-time records in quarterly shipments, revenue, and GAAP and non-GAAP earnings per diluted share. This demonstrates KLA-Tencor's market leadership in process control, and reflects the strategic importance of inspection and metrology in enabling growth of next-generation logic and memory semiconductor markets."

GAAP Results									
Q4 FY 2018 Q3 FY 2018 Q4 FY 2017									
Revenues	\$1,070 million	\$1,021 million	\$939 million						
Net Income	\$349 million	\$307 million	\$256 million						
Earnings per Diluted Share	\$2.22	\$1.95	\$1.62						

Non-GAAP Results									
	Q4 FY 2017								
Net Income	\$348 million	\$318 million	\$259 million						
Earnings per Diluted Share	\$2.22	\$2.02	\$1.64						

A reconciliation between GAAP operating results and non-GAAP operating results is provided following the financial statements included in this release. Non-GAAP results include the impact of stock-based compensation, but exclude the impact of acquisitions, merger and other related charges and certain discrete tax items. KLA-Tencor will discuss the results for its fiscal year 2018 fourth quarter and full year, along with its outlook, on a conference call today beginning at 2:00 p.m. Pacific Time. A webcast of the call will be available at: www.kla-tencor.com.

About KLA-Tencor:

KLA-Tencor Corporation, a leading provider of process control and yield management solutions, partners with customers around the world to develop state-of-the-art inspection and metrology technologies. These technologies serve the semiconductor, and other related nanoelectronics industries. With a portfolio of industry-standard products and a team of world-class engineers and scientists, the company has created superior solutions for its customers for more than 40 years. Headquartered in Milpitas, Calif., KLA-Tencor has dedicated customer operations and service centers around the world. Additional information may be found at http://www.kla-tencor.com. (KLAC-F)

Use of Non-GAAP Financial Information:

The non-GAAP and supplemental information provided in this press release is a supplement to, and not a substitute for, KLA-Tencor's financial results presented in accordance with United States GAAP.

To supplement KLA-Tencor's condensed consolidated financial statements presented in accordance with GAAP, the company provides certain non-GAAP financial information, which is adjusted from results based on GAAP to exclude certain costs and expenses (benefits), as well as other supplemental information. The non-GAAP and supplemental information is provided to enhance the user's overall understanding of KLA-Tencor's operating performance and its prospects in the future. Specifically, KLA-Tencor believes that the non-GAAP information provides useful measures to both management and investors regarding financial and business trends relating to KLA-Tencor's financial performance by excluding certain costs and expenses (benefits) that the company believes are not indicative of its core operating results. The non-GAAP information is among the budgeting and planning tools that management uses for future forecasting. However, because there are no standardized or generally accepted definitions for most non-GAAP financial metrics, definitions of non-GAAP financial metrics (for example, determining which costs and expenses (benefits) to exclude when calculating such a metric) are inherently subject to significant discretion. As a result, non-GAAP financial metrics may be defined very differently from company to company, or even from period to period within the same company, which can potentially limit the usefulness of such information to an investor. The presentation of non-GAAP and supplemental information is not meant to be considered in isolation or as a substitute for results prepared and presented in accordance with United States GAAP.

KLA-Tencor Corporation

Condensed Consolidated Unaudited Balance Sheets

(In thousands)	J	une 30, 2018	June 30, 2017
ASSETS			
Cash, cash equivalents and marketable securities	\$	2,880,318	\$ 3,016,740
Accounts receivable, net		651,678	571,117
Inventories		931,845	732,988
Other current assets		85,159	71,221
Land, property and equipment, net		286,306	283,975
Goodwill		354,698	349,526
Deferred income taxes, non-current		193,200	291,967
Purchased intangibles, net		19,333	18,963
Other non-current assets		216,819	195,676
Total assets	\$	5,619,356	\$ 5,532,173
LIABILITIES AND STOCKHOLDERS' EQUITY			
Current liabilities:			
Accounts payable	\$	169,354	\$ 147,380
Deferred system profit		279,581	180,861
Unearned revenue		69,255	65,507
Current portion of long-term debt		_	249,983
Other current liabilities		699,893	649,431
Total current liabilities		1,218,083	1,293,162
Non-current liabilities:			
Long-term debt		2,237,402	2,680,474
Unearned revenue		71,997	59,713
Other non-current liabilities		471,363	172,407
Total liabilities		3,998,845	4,205,756
Stockholders' equity:			
Common stock and capital in excess of par value		617,999	529,283
Retained earnings		1,056,445	848,457
Accumulated other comprehensive income (loss)		(53,933)	(51,323
Total stockholders' equity		1,620,511	1,326,417
Total liabilities and stockholders' equity	\$	5,619,356	\$ 5,532,173
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KLA-Tencor Corporation Condensed Consolidated Unaudited Statements of Operations

		Three mo	nths e		Twelve months ended				
(In thousands, except per share amounts)		June 30, 2018	June 30, 2017			June 30, 2018	June 30, 2017		
Revenues:									
Product	\$	840,500	\$	737,432	\$	3,160,671	\$	2,703,934	
Service		229,504		201,215		876,030		776,080	
Total revenues		1,070,004		938,647		4,036,701		3,480,014	
Costs and expenses:									
Costs of revenues		377,898		347,930		1,447,369		1,287,547	
Research and development		151,951		136,555	608,712			526,870	
Selling, general and administrative		116,649		105,164		443,426		389,336	
Interest expense and other, net		17,017		23,966		81,263		103,015	
Income before income taxes		406,489		325,032		1,455,931		1,173,246	
Provision for income taxes		57,722		68,870		653,666		247,170	
Net income	\$	348,767	\$	256,162	\$	802,265	\$	926,076	
Net income per share:	_								
Basic	\$	2.24	\$	1.64	\$	5.13	\$	5.92	
Diluted	\$	2.22	\$	1.62	\$	5.10	\$	5.88	
Cash dividends declared per share	\$	0.75	\$	0.54	\$	2.52	\$	2.14	
Weighted-average number of shares:									
Basic		155,740		156,668		156,346		156,468	
Diluted		156,822		157,931	157,378			157,481	
		4							

KLA-Tencor Corporation Condensed Consolidated Unaudited Statements of Cash Flows

		June 30,				
(In thousands)		2018	2017			
Cash flows from operating activities:						
Net income	\$	348,767 \$	256,162			
Adjustments to reconcile net income to net cash provided by operating activities:						
Depreciation and amortization		14,989	14,324			
Stock-based compensation expense		18,804	14,485			
Net gain on sales of marketable securities and other investments		148	(375)			
Changes in assets and liabilities, net of business acquisition:						
Accounts receivable, net		2,095	167,034			
Inventories		(73,211)	(32,464)			
Other assets		44,211	5,000			
Accounts payable		403	6,844			
Deferred system profit		21,439	(8,655)			
Other liabilities		(4,132)	40,282			
Net cash provided by operating activities		373,513	462,637			
Cash flows from investing activities:						
Acquisition of non-marketable securities		_	(1,060)			
Business acquisition, net of cash acquired		(11,913)	(28,560)			
Capital expenditures, net		(22,828)	(10,668)			
Proceeds from sale of assets		_	365			
Purchases of available-for-sale securities		(27,657)	(414,383)			
Proceeds from sale of available-for-sale securities		68,229	70,443			
Proceeds from maturity of available-for-sale securities		118,877	227,569			
Purchases of trading securities		(12,762)	(9,694)			
Proceeds from sale of trading securities		14,829	11,629			
Net cash provided by (used in) investing activities		126,775	(154,359)			
Cash flows from financing activities:						
Repayment of debt		(225,000)	(25,000)			
Issuance of common stock		40,873	21,665			
Tax withholding payments related to vested and released restricted stock units		(2,133)	_			
Common stock repurchases		(38,091)	(25,002)			
Payment of dividends to stockholders		(117,035)	(84,637)			
Net cash used in financing activities		(341,386)	(112,974)			
Effect of exchange rate changes on cash and cash equivalents		(10,202)	1,940			
Net increase in cash and cash equivalents		148,700	197,244			
Cash and cash equivalents at beginning of period		1,255,682	955,807			
Cash and cash equivalents at end of period	\$	1,404,382 \$	1,153,051			
Supplemental cash flow disclosures:						
Income taxes paid, net	\$	31,331 \$	43,888			
Interest paid	\$	53,210 \$	56,865			
Non-cash activities:			,			
Purchase of land, property and equipment - investing activities	\$	7,418 \$	3,299			
Business acquisition holdback amounts - investing activities	\$	— \$	5,318			
Dividends payable - financing activities	\$	9,571 \$	13,772			
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Three months ended

KLA-Tencor Corporation Condensed Consolidated Unaudited Supplemental Information (In thousands, except per share amounts)

Reconciliation of GAAP Net Income to Non-GAAP Net Income

		Three months ended						Twelve months ended			
	June 30, 2018		18 March 31, 2018		June 30, 2017		June 30, 2018		Jι	ne 30, 2017	
GAAP net income	-	\$ 34	18,767	\$	306,881	\$	256,162	\$	802,265	\$	926,076
Adjustments to reconcile GAAP net income to non-GAAP net income											
Acquisition-related charges	a		3,973		7,413		1,029		14,581		3,322
Merger-related charges	b		_		_		3,072		3,015		13,967
Income tax effect of non-GAAP adjustments	c		(300)		(343)		(1,295)		(2,707)		(5,406)
Discrete tax items	d	((4,402)		4,184		_		441,676		(3,064)
Non-GAAP net income		\$ 34	48,038	\$	318,135	\$	258,968	\$	1,258,830	\$	934,895
GAAP net income per diluted share		\$	2.22	\$	1.95	\$	1.62	\$	5.10	\$	5.88
Non-GAAP net income per diluted share		\$	2.22	\$	2.02	\$	1.64	\$	8.00	\$	5.94
Shares used in diluted shares calculation	-	15	56,822		157,201		157,931		157,378		157,481

<u>Pre-tax impact of items included in Condensed Consolidated Unaudited Statements of Operations</u>

\$		
\$		
_	\$	729
_		3,244
\$ 	\$	3,973
\$ _	\$	1,122
_		6,291
\$ 	\$	7,413
 	-	
\$ 9	\$	717
995		995
2,068		2,389
\$ 3,072	\$	4,101
\$	\$ — \$ 9 995 2,068	\$ — \$ \$ 9 \$ 995 2,068

To supplement our condensed consolidated financial statements presented in accordance with GAAP, we provide certain non-GAAP financial information, which is adjusted from results based on GAAP to exclude certain costs and expenses, as well as other supplemental information. The non-GAAP and supplemental information is provided to enhance the user's overall understanding of our operating performance and our prospects in the future. Specifically, we believe that the non-GAAP information provides useful measures to both management and investors regarding financial and business trends relating to our financial performance by excluding certain costs and expenses that we believe are not indicative of our core operating results. The non-GAAP information is among the budgeting and planning tools that management uses for future forecasting. However, because there are no standardized or generally accepted definitions for most non-GAAP financial metrics, definitions of non-GAAP financial metrics (for example, determining which costs and expenses to exclude when calculating such a metric) are inherently subject to significant discretion. As a result, non-GAAP financial metrics may be defined very differently from company to company, or even from period to period within the same company, which can potentially limit the usefulness of such information to an investor. The presentation of non-GAAP and supplemental information is not meant to be considered in isolation or as a substitute for results prepared and presented in accordance with United States GAAP.

- a. Acquisition related charges include amortization of intangible assets and inventory fair value adjustments, and transaction costs associated with acquisitions or pending acquisitions, including the pending acquisition of Orbotech. Management believes that the expense associated with the amortization of acquisition related intangible assets and acquisition related costs are appropriate to be excluded because a significant portion of the purchase price for acquisitions may be allocated to intangible assets and exclusion of these expenses allows comparisons of operating results that are consistent over time for both KLA-Tencor's newly acquired and long-held businesses. Management believes excluding these items helps investors compare our operating performances with our results in prior periods as well as with the performance of other companies.
- b. Merger-related charges associated with the terminated merger agreement between KLA-Tencor and Lam Research Corporation ("Lam") primarily includes employee retention-related expenses, legal expenses and other costs. Management believes that it is appropriate to exclude these items as they are not indicative of ongoing operating results and therefore limit comparability and excluding these items helps investors compare our operating performance with our results in prior periods as well as with the performance of other companies.
- c. Income tax effect of non-GAAP adjustments includes the income tax effects of the excluded items noted above. Management believes that it is appropriate to exclude the tax effects of the items noted above in order to present a more meaningful measure of non-GAAP net income.
- d. Discrete tax items during the fiscal year ended June 30, 2018 includes the income tax effects of an income tax expense from the enacted tax reform legislation through the Tax Cuts and Jobs-Act ("the Act"), which was signed into law on December 22, 2017, of which the impact is primarily related to the provisional tax amounts recorded for the transition tax on accumulated foreign earnings and the re-measurement of certain deferred tax assets and liabilities as a result of the enactment of the Act. Discrete tax item during the fiscal year ended June 30, 2017 includes the tax impact of certain merger-related charges that only became deductible during the three months ended December 31, 2016 as a result of the termination of the proposed merger between KLA-Tencor and Lam. Management believes that it is appropriate to exclude these items as they are not indicative of ongoing operating results and therefore limit comparability. Management believes excluding these items helps investors compare our operating performance with our results in prior periods as well as with the performance of other companies.

KLA-Tencor Appoints Ana G. Pinczuk to Board of Directors

MILPITAS, Calif., July 30, 2018 - KLA-Tencor Corp. (NASDAQ: KLAC) today announced the appointment of Ana G. Pinczuk to its Board of Directors.

Ms. Pinczuk, 55, was most recently President and General Manager for HPE Pointnext, HPE's \$7B+ services organization, where she led a global organization of 25,000 IT experts delivering professional and operational services to HPE customers worldwide.

"We're excited that Ana Pinczuk has joined our Board," commented Edward W. (Ned) Barnholt, Chairman of the Board of KLA-Tencor. "Ana is an accomplished technology executive with demonstrated success leading industry transformation, enabled through world-class technology and business model execution for large-scale global enterprises. She has broad experience across a number of technology industries, including mobile, IP networking, software, data storage and security. We believe Ana's expertise and guidance will be a tremendous resource to KLA-Tencor's growing services business. We look forward to working closely with Ana and benefitting from her insight and guidance as KLA-Tencor executes its strategies for growth," continued Mr. Barnholt.

Prior to HPE Pointnext, Ana was Executive Vice President and Chief Product Officer of Veritas Technologies, LLC, where she led the company's multi-billion dollar product portfolio, and held a number of positions during her 15-year tenure at Cisco Systems, Inc., where she drove the transformation of Cisco's services business and grew the cloud, software, IoE and professional services sectors, before moving to Senior Vice President of Sales.

Ana serves on the board of the Carnegie Mellon's Engineering School and is a member of the Cornell University Computer and Information Sciences advisory board. She has also been named a 2016 Woman of Influence by the Silicon Valley Business Journal. She holds a bachelor of science and a master of engineering degree in mechanical engineering from Cornell University, a master of technology management degree from the University of Pennsylvania Wharton School, and a master of science degree in software management from Carnegie Mellon University.

About KLA-Tencor

KLA-Tencor Corporation, a leading provider of process control and yield management solutions, partners with customers around the world to develop state-of-the-art inspection and metrology technologies. These technologies serve the semiconductor and other related nanoelectronics industries. With a portfolio of industry-standard products and a team of world-class engineers and scientists, the company has created superior solutions for its customers for more than 40 years. Headquartered in Milpitas, Calif., KLA-Tencor has dedicated customer operations and service centers around the world. Additional information may be found at http://www.kla-tencor.com. (KLAC-F)