#### 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, 2013

## **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))

### Item 2.02 Results of Operations and Financial Condition.

On July 25, 2013, KLA-Tencor Corporation issued a press release announcing selected operating results for its fourth quarter and full fiscal year ended June 30, 2013. 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 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibit is furnished herewith:

Exhibit No.

Description

99.1

Text of press release issued by KLA-Tencor Corporation dated July 25, 2013

### 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 25, 2013

 By:
 /s/ BRIAN M. MARTIN

 Name:
 Brian M. Martin

 Title:
 Executive Vice President and General Counsel

### EXHIBIT INDEX

Exhibit No.

Description

99.1

Text of press release issued by KLA-Tencor Corporation dated July 25, 2013

#### FOR IMMEDIATE RELEASE

Investor Relations: Ed Lockwood Sr. Director, Investor Relations (408) 875-9529 ed.lockwood@kla-tencor.com Media Relations: Meggan Powers Sr. Director, Corporate Communications (408) 875-8733 meggan.powers@kla-tencor.com

### KLA-TENCOR REPORTS FISCAL 2013 FOURTH QUARTER AND FULL YEAR RESULTS

MILPITAS, Calif., July 25, 2013 -<u>KLA-Tencor Corporation</u> (NASDAQ: KLAC) today announced operating results for its fourth quarter and fiscal year ended June 30, 2013. KLA-Tencor reported GAAP net income of \$135 million and GAAP earnings per diluted share of \$0.80 on revenues of \$720 million for the fourth quarter of fiscal year 2013. For the year ended June 30, 2013, the company reported GAAP net income of \$543 million and GAAP earnings per diluted share of \$3.21 on revenues of \$2.8 billion.

"In the fourth quarter, KLA-Tencor delivered another period of strong financial performance, maintaining our market leadership position and releasing new products focused on addressing our customers' challenges at the leading edge," said Rick Wallace, KLA-Tencor's president and CEO. "These results highlight a continuation of the trend of high levels of process control adoption as the increasing cost and complexity associated with managing yields makes process control critical to our customers' success."

GAAP Results										
	Q4 FY 2013	Q3 FY 2013	Q4 FY 2012							
Revenues	\$720 million	\$729 million	\$892 million							
Net Income	\$135 million	\$166 million	\$248 million							
Earnings per Diluted Share	\$0.80	\$0.98	\$1.46							
	Non-GAAP Results									
	Q4 FY 2013	Q3 FY 2013	Q4 FY 2012							
Net Income	\$139 million	\$171 million	\$253 million							
Earnings per Diluted Share	\$0.82	\$1.01	\$1.49							

A reconciliation between GAAP operating results and non-GAAP operating results is provided following the financial statements that are part of this release. Non-GAAP results include the impact of stock-based compensation, but exclude the impact of acquisitions, restatement and restructuring related items, and certain discrete tax items.

KLA-Tencor will discuss the results for its fiscal year2013 fourth quarter and full year, along with its outlook, on a conference call today beginning at 2:00 p.m. Pacific Daylight Time. A webcast of the call will be available at: <u>www.kla-tencor.com</u>

#### Forward-Looking Statements:

Statements in this press release other than historical facts, such as statements regarding KLA-Tencor's ability to maintain its market leadership position, trends in the semiconductor industry relating to process control adoption and increasing costs and complexity, and the anticipated importance of process control in the semiconductor manufacturing process, are forward-looking statements, and are subject to the Safe Harbor provisions created by the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on current information and expectations, and involve a number of risks and uncertainties. Actual results may differ materially from those projected in such statements due to various factors, including but not limited to: the demand for semiconductors; the financial condition of the global capital markets and the general macroeconomic environment; new and enhanced product and technology offerings by competitors; cancellation of orders by customers; the ability of KLA-Tencor's research and development teams to successfully innovate and develop technologies and products that are responsive to customer demands; KLA-Tencor's ability to successfully indiffer materially from those projected and anticipated in forward-looking statements in this release, please refer to KLA-Tencor's Annual Report on Form 10-K for the year ended June 30, 2012, subsequently filed Quarterly Reports on Form

10-Q and other filings with the Securities and Exchange Commission (including, but not limited to, the risk factors described therein). KLA-Tencor assumes no obligation to, and does not currently intend to, update these forward-looking statements.

#### About KLA-Tencor:

KLA-Tencor Corporation (NASDAQ: KLAC), 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, LED 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 35 years. Headquartered in Milpitas, California, KLA-Tencor has dedicated customer operations and service centers around the world. Additional information may be found at 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, 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 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 (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.

# **Condensed Consolidated Unaudited Balance Sheets**

(In thousands)	J	June 30, 2013		
4.00070				
ASSETS	\$	2 010 001	¢	2 524 444
Cash, cash equivalents and marketable securities Accounts receivable, net	\$	2,918,881 524,610	\$	2,534,444 701,280
Inventories		634,448		650,802
Other current assets		273,564		277,517
Land, property and equipment, net		305,281		277,686
Goodwill		326,635		327,716
Purchased intangibles, net		34,515		55,636
Other non-current assets		269,423		275,227
Total assets	\$	5,287,357	\$	5,100,308
I OTAT ASSETS	5	5,287,557	<u>ې</u>	5,100,508
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	115,680	\$	139,183
Deferred system profit		157,965		147,218
Unearned revenue		60,838		63,095
Other current liabilities		527,049		513,411
Total current liabilities		861,532		862,907
Non-compared Balliblica				
Non-current liabilities:		747,376		746,833
Long-term debt Pension liabilities		57,959		53,943
		59,494		50,839
Income tax payable Unearned revenue		42,228		· · · · ·
Other non-current liabilities		36,616		34,899 35,292
Total liabilities		1,805,205		1,784,713
Total habilities		1,803,203		1,784,713
Stockholders' equity:				
Common stock and capital in excess of par value		1,159,565		1,089,480
Retained earnings		2,359,233		2,247,258
Accumulated other comprehensive income (loss)		(36,646)		(21,143)
Total stockholders' equity		3,482,152		3,315,595
Total liabilities and stockholders' equity	\$	5,287,357	\$	5,100,308

Condensed Consolidated Unaudited Statements of Operations

		Three mo	nths end	ed	Twelve months ended						
(In thousands, except per share data)	Jı	une 30, 2013		June 30, 2012		June 30, 2013		June 30, 2012			
Revenues:											
Product	\$	570,300	\$	745,662	\$	2,247,147	\$	2,597,755			
Service		149,732		146,803		595,634		574,189			
Total revenues		720,032		892,465		2,842,781		3,171,944			
Costs and operating expenses:											
Costs of revenues		306,804		361,663		1,237,452		1,330,016			
Engineering, research and development		127,694		118,710		487,832		452,937			
Selling, general and administrative		97,899		93,793		387,812		372,666			
Total costs and operating expenses		532,397		574,166		2,113,096		2,155,619			
Income from operations		187,635		318,299		729,685		1,016,325			
Interest income and other, net		(10,545)		(12,407)		(39,064)		(42,231)			
Income before income taxes		177,090		305,892		690,621		974,094			
Provision for income taxes		42,320		58,015		147,472		218,079			
Net income	\$	134,770	\$	247,877	\$	543,149	\$	756,015			
Net income per share:											
Basic	\$	0.81	\$	1.48	\$	3.27	\$	4.53			
Diluted	\$	0.80	\$	1.46	\$	3.21	\$	4.44			
Cash dividends declared per share	\$	0.40	\$	0.35	\$	1.60	\$	1.40			
Weighted-average number of shares:											
Basic		165,463		166,938		166,089		166,795			
Diluted		168,685		170,178		169,260		170,147			

# Condensed Consolidated Unaudited Statements of Cash Flows

		Three months ended June 30,						
(In thousands)		2013	2012					
Cash flows from operating activities:								
Net income	\$	134,770 \$	247,877					
Adjustments to reconcile net income to net cash provided by operating activities:								
Depreciation and amortization		20,425	23,282					
Asset impairment charges		—	1,500					
Non-cash stock-based compensation expense		17,606	17,779					
Net loss (gain) on sale of marketable securities and other investments		(218)	15					
Excess tax benefit from equity awards		(233)						
Changes in assets and liabilities:								
Increase in accounts receivable, net		(73,102)	(61,632					
Decrease (increase) in inventories		14,116	(6,610					
Decrease in other assets		13,538	38,412					
Increase (decrease) in accounts payable		8,054	(235					
Increase (decrease) in deferred system profit		21,150	(36,480					
Increase in other liabilities		19,463	49,398					
Net cash provided by operating activities		175,569	273,306					
Cash flows from investing activities:								
Capital expenditures, net		(18,910)	(16,272					
Purchase of available-for-sale securities		(304,916)	(407,721					
Proceeds from sale and maturity of available-for-sale securities		306,332	223,242					
Purchase of trading securities		(6,933)	(11,034					
Proceeds from sale of trading securities		8,019	12,674					
Net cash used in investing activities		(16,408)	(199,111					
Cash flows from financing activities:								
Issuance of common stock		30,579	39,831					
Tax withholding payments related to vested and released restricted stock units		(522)	(409					
Excess tax benefit from equity awards		233	_					
Common stock repurchases		(68,311)	(66,958					
Payment of dividends to stockholders		(66,181)	(58,476					
Net cash used in financing activities		(104,202)	(86,012					
Effect of exchange rate changes on cash and cash equivalents		(3,770)	(802					
Net increase (decrease) in cash and cash equivalents		51,189	(12,619					
Cash and cash equivalents at beginning of period		934,201	763,913					
Cash and cash equivalents at end of period	\$	985,390 \$	751,294					
Supplemental cash flow disclosures:								
Income taxes paid, net	\$	33.097 \$	2.649					
Interest paid	\$	26,574 \$	· · ·					
Non-cash investing activities:	Ψ	= 3,07. 0	20,700					
Purchase of land, property and equipment	\$	6,839 \$						

## Condensed Consolidated Unaudited Supplemental Information

(In thousands, except per share data)

# **Reconciliation of GAAP Net Income to Non-GAAP Net Income**

		Three months ended					ended				
		June 30, 2013		March 31, 2013		June 30, 2012		June 30, 2013		June 30, 2012	
GAAP net income		\$	134,770	\$	166,382	\$	247,877	\$	543,149	\$	756,015
Adjustments to reconcile GAAP net income to non-GAAP net income											
Acquisition related charges	а		4,169		4,180		6,942		19,477		28,972
Restructuring, severance and other related charges	b		1,418		2,845		—		7,397		4,032
Restatement related charges	с		—		—				—		135
Income tax effect of non-GAAP adjustments	d		(1,776)		(2,212)		(2,307)		(8,359)		(11,537)
Discrete tax items	e		—		—		878		(3,514)		11,675
Non-GAAP net income		\$	138,581	\$	171,195	\$	253,390	\$	558,150	\$	789,292
GAAP net income per diluted share		\$	0.80	\$	0.98	\$	1.46	\$	3.21	\$	4.44
Non-GAAP net income per diluted share		\$	0.82	\$	1.01	\$	1.49	\$	3.30	\$	4.64
Shares used in diluted shares calculation			168,685		169,180		170,178		169,260		170,147

# Pre-tax impact of items included in Consolidated Statements of Operations

	Acquisition related charges		Restructuring, severance and other related charges			Total pre-tax GAAP to non- GAAP adjustment		
Three months ended June 30, 2013								
Costs of revenues	\$	1,921	\$	950	\$	2,871		
Engineering, research and development		836		514		1,350		
Selling, general and administrative		1,412		(46)		1,366		
Total in three months ended June 30, 2013	\$	4,169	\$	1,418	\$	5,587		
Three months ended March 31, 2013								
Costs of revenues	\$	1,921	\$	713	\$	2,634		
Engineering, research and development		835		2,405		3,240		
Selling, general and administrative		1,424		(273)		1,151		
Total in three months ended March 31, 2013	\$	4,180	\$	2,845	\$	7,025		
Three months ended June 30, 2012								
Costs of revenues	\$	4,560	\$	_	\$	4,560		
Engineering, research and development		892		—		892		
Selling, general and administrative		1,490		_		1,490		
Total in three months ended June 30, 2012	\$	6,942	\$		\$	6,942		

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 associated with acquisitions. Management believes that the expense associated with the amortization of acquisition related intangible assets is appropriate to be excluded because a significant portion of the purchase price for acquisitions may be allocated to intangible assets that have short lives, and exclusion of the amortization expense 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 performance with our results in prior periods as well as with the performance of other companies.
- b. Restructuring, severance and other related charges include costs associated with the company's decision in the first quarter of fiscal year 2013 to exit from the solar inspection business, as well as those associated with reductions in force. 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.
- c. Restatement related charges include legal and other expenses related to the investigation regarding the company's historical stock option granting process and related stockholder litigation and other matters. KLA-Tencor has paid or reimbursed legal expenses incurred by a number of its current and former directors, officers and employees in connection with the investigation of the company's historical stock option practices and the related litigation and government inquiries. 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.
- d. 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.
- e. Discrete tax items include the tax impact of shortfalls in excess of cumulative windfall tax benefits recorded as provision for income taxes during the period. Windfall tax benefits arise when a company's tax deduction for employee stock activity exceeds book compensation for the same activity and are generally recorded as increases to capital in excess of par value. Shortfalls arise when the tax deduction is less than book compensation and are recorded as decreases to capital in excess of par value. Shortfalls arise when the tax deduction is less than book compensation and are recorded as decreases to capital in excess of par value to the extent that cumulative windfalls exceed cumulative shortfalls. Shortfalls in excess of cumulative windfalls are recorded as provision for income taxes. When there are shortfalls recorded as provision for income taxes during an earlier quarter, windfalls arising in subsequent quarters within the same fiscal year are recorded as a reduction to income taxes to the extent of the shortfalls recorded. Management believes that it is appropriate to exclude these or other adjustments to the cumulative windfall tax benefit that are not indicative of ongoing operating results and 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.