

July 26, 2007



KLA-Tencor Reports Fiscal 2007 Results

Revenue of \$2.7 billion and EPS of \$2.61

SAN JOSE, Calif.--(BUSINESS WIRE)--

KLA-Tencor Corporation (NASDAQ:KLAC) today announced operating results for its fourth quarter and fiscal year ended June 30, 2007. The Company reported GAAP net income of \$528 million and GAAP earnings per diluted share of \$2.61 on revenue of \$2.7 billion for fiscal 2007, compared to GAAP net income of \$380 million and GAAP earnings per diluted share of \$1.86 on revenue of \$2.1 billion for fiscal 2006. For the quarter ended June 30, 2007, the Company reported GAAP net income of \$147 million, and GAAP earnings per diluted share of \$0.75 on revenue of \$736 million, compared to GAAP net income of \$155 million or \$0.76 per diluted share on revenue of \$716 million in the third quarter of fiscal 2007, and GAAP net income of \$132 million or \$0.65 per diluted share on revenue of \$579 million in the fourth quarter of fiscal 2006.

Operating income for the fourth quarter of fiscal 2007 includes \$75 million in pre-tax charges, as follows:

- Acquisition-related charges of \$38 million for amortization and impairment of intangible assets, and in-process R&D related primarily to the acquisitions completed by the Company as of June 30, 2007. Acquisition-related charges for the third quarter of fiscal 2007 were \$18 million.
- Stock-based compensation related charges of \$26 million, compared to \$29 million for the third quarter of fiscal 2007 and \$38 million for the fourth quarter of fiscal 2006.
- Severance charges of \$11 million related to a worldwide reduction in force. There were no severance charges in either the third quarter of fiscal 2007 or fourth quarter of fiscal 2006.

"KLA-Tencor's financial performance this quarter was again strong, reflecting our continued focus on supporting our customers with a broad portfolio of inspection and measurement technology," said Rick Wallace, CEO of KLA-Tencor. "Our product pipeline has never been stronger, with six new products launched in the June quarter. As we go forward, we are developing more innovative and cost-effective solutions to address critical yield challenges facing customers as they transition to 45nm and beyond."

KLA-Tencor ended fiscal year 2007 with approximately eight months of product-related shipment and revenue backlog.

The geographic breakdown of system orders in the quarter was:

Region	Percent of Bookings

	Current Quarter	Historical Average
United States	22%	25%
Japan	26%	25%
Taiwan	23%	20%
Korea, China, & Singapore	22%	20%
Europe	7%	10%

KLA-Tencor's financial position remained strong with cash and investments balance at the end of fourth quarter of fiscal 2007 of \$1.7 billion. Accounts receivable increased by \$82 million compared to the prior quarter to \$582 million on strong shipments.

KLA-Tencor will discuss its fiscal 2007 fourth quarter results, along with its outlook for the first quarter of fiscal 2008, on a conference call today beginning at 2:00 p.m. Pacific Daylight Time. A web cast of the call will be available at: www.kla-tencor.com.

Forward Looking Statements: Statements in this press release other than historical facts, such as statements regarding the KLA-Tencor's future product portfolio, benefit to customers of KLA-Tencor's products and demand for KLA-Tencor's products, 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; new and enhanced product offerings by competitors; cancellation of orders by customers; and changing customer demand. For other factors that may cause actual results to differ materially from those projected and anticipated in forward-looking statements in this release, please refer to the Company's Form 10-K, Form 10-Q and other filings with the Securities and Exchange Commission (including, but not limited to, the risk factors described therein).

About KLA-Tencor: KLA-Tencor is the world leader in yield management and process control solutions for semiconductor manufacturing and related industries. Headquartered in San Jose, Calif., the Company has sales and service offices around the world. An S&P 500 Company, KLA-Tencor is traded on the NASDAQ Global Select Market under the symbol KLAC. Additional information about the Company is available on the Internet at <http://www.kla-tencor.com>

KLA-Tencor Corporation
Condensed Consolidated Unaudited Balance Sheets

(In thousands)	June 30, 2007	June 30, 2006
ASSETS		
Current assets:		
Cash and investments	\$1,710,629	\$2,325,796
Accounts receivable, net	581,500	439,899
Inventories	535,370	449,156

Other current assets	425,272	328,392
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Total current assets	3,252,771	3,543,243
Land, property and equipment, net	382,240	395,412
Goodwill and intangibles, net	487,288	70,341
Other assets	500,950	566,915
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Total assets	\$4,623,249	\$4,575,911
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LIABILITIES, MINORITY INTEREST AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 92,165	\$ 95,192
Deferred system profit	201,747	226,142
Unearned revenue	99,254	80,543
Other current liabilities	680,041	600,604
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Total current liabilities	1,073,207	1,002,481
Minority interest in subsidiary	\$ -	\$ 5,439
Stockholders' equity:		
Common stock and capital in excess of par value	967,886	1,421,373
Retained earnings	2,570,751	2,137,710
Accumulated other comprehensive income	11,405	8,908
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Total stockholders' equity	3,550,042	3,567,991
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Total liabilities, minority interest, and stockholders' equity	\$4,623,249	\$4,575,911
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KLA-Tencor Corporation
Condensed Consolidated Unaudited Statements Of Operations

(In thousands except per share data)	Three months ended		Twelve months ended	
	June 30, 2007	June 30, 2006	June 30, 2007	June 30, 2006
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Revenues:				
Product	\$626,323	\$483,036	\$2,308,942	\$1,713,237
Service	110,065	96,000	422,287	357,390
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Total revenues	736,388	579,036	2,731,229	2,070,627
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Costs and operating expenses:				
Cost of revenues(1)	315,681	284,164	1,190,323	942,091
Engineering, research and development(1)	123,854	98,613	437,513	393,823
Selling, general and administrative(1)	121,989	121,379	513,525	424,922
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Total costs and operating				

expenses	561,524	504,156	2,141,361	1,760,836
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Income from operations	174,864	74,880	589,868	309,791
Interest income and other, net	21,436	20,081	87,367	68,067
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Income before income taxes and minority interest	196,300	94,961	677,235	377,858
Provision for income taxes(1)	48,958	(35,534)	150,509	1,507
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Income before minority interest	147,342	130,495	526,726	376,351
Minority interest	-	1,181	1,372	4,101
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Net income	\$147,342	\$131,676	\$ 528,098	\$ 380,452
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Net income per share:

Basic	\$ 0.77	\$ 0.66	\$ 2.68	\$ 1.92
Diluted	\$ 0.75	\$ 0.65	\$ 2.61	\$ 1.86

Weighted average number of
shares:

Basic	191,370	198,989	197,126	198,625
Diluted	197,062	202,948	202,204	204,097

(1) includes the following
amounts related to equity
awards:

Costs of revenues	\$ 5,965	\$ 9,971	\$ 29,183	\$ 29,620
Engineering, research and development	\$ 8,447	\$ 11,490	\$ 42,431	\$ 49,509
Selling, general and administrative	\$ 11,982	\$ 16,355	\$ 37,164	\$ 85,613
Provision for income taxes	\$ (8,182)	\$ (11,904)	\$ (33,778)	\$ (58,224)

Source: KLA-Tencor Corporation