

KLA-Tencor Announces Analyst Briefing at SEMICON West 2010

MILPITAS, Calif., June 21 /PRNewswire-FirstCall/ -- KLA-Tencor Corporation (Nasdaq: KLAC), the world's leading supplier of process control and yield management solutions for the semiconductor and related industries, today announced that that it will host its annual SEMICON West analyst briefing at the Westin San Francisco Market Street Hotel on Tuesday, July 13, 2010 with a live webcast beginning at 12:30 p.m. Pacific Daylight Time.

The event will also be available in its entirety to the public via a live webcast on the KLA-Tencor Web site. To listen to the live event, please visit the Investors page of the KLA-Tencor Web site at http://ir.kla-tencor.com/ at least 15 minutes prior to the event in order to register, download and install any necessary audio software. For those unable to attend the live broadcast, a replay, including presentation materials, will be available on the Investor Relations page of KLA-Tencor's Web site at http://ir.kla-tencor.com/, and a replay of the webcast will remain available on KLA-Tencor's Investor Relations web page for 12 months following the event.

For more information regarding the event, please contactRyan Miyasato in KLA-Tencor Investor Relations at: Ryan.Miyasato@KLA-Tencor.com.

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KLA-Tencor Analyst Briefing at SEMICON West 2010 Agenda

12:00 -12:30 p.m.: Registration

12:30 -1:15 p.m.: Presentation by President and CEO Rick Wallace, with Q&A
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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, data storage, LED, photovoltaic, 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 30 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)