

May 12, 2008



KLA-Tencor Announces Analyst Day 2008

MILPITAS, Calif.--(BUSINESS WIRE)--

KLA-Tencor Corporation (NASDAQ:KLAC) today announced that its Analyst Day event will be held on June 5, 2008 from 7:00 a.m. - 12:30 p.m. PDT at the KLA-Tencor Corporate Headquarters in Milpitas, Calif.

Presenters will include:

- Rick Wallace, Chief Executive Officer
- John Kispert, President and Chief Operating Officer
- Ben Tsai, Ph.D., Executive Vice President, Chief Technology Officer and Corporate Alliances
- Jeff Donnelly, Group Vice President, Growth and Emerging Markets
- Mike Kirk, Ph.D., Group Vice President, Wafer Inspection Group
- Zain Saidin, Group Vice President, Parametric Solutions Group
- Brian Trafas, Vice President, Chief Marketing Officer

The Analyst Day event will be available to the public via a live web cast. Interested parties may access the event on the Internet at <http://www.kla-tencor.com>. To listen to the live event, please go to <http://www.kla-tencor.com> at least 15 minutes early to register, download, and install any necessary audio software. For those who cannot listen to the live broadcast, a replay, including presentation materials, will be available within 24 hours after the event. For more information regarding the event, please contact Ed Lockwood, KLA-Tencor Investor Relations at ed.lockwood@kla-tencor.com.

About KLA-Tencor

KLA-Tencor is the world leader in yield management and process control solutions for semiconductor manufacturing and related industries. Headquartered in Milpitas, California, 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 at <http://www.kla-tencor.com>.

Source: KLA-Tencor Corporation