

# ***News Release***

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## **FOR IMMEDIATE RELEASE**

### **INFINITESIMA PARTNERS WITH KLA-TENCOR TO BRING VIDEO-RATE ATOMIC FORCE MICROSCOPE TECHNOLOGY TO MARKET**

OXFORD, U.K., December 9, 2005 — Infinitesima, Ltd., announced today that it has formed a partnership with KLA-Tencor's Growth and Emerging Markets (GEM) division to distribute its products to selected markets. Infinitesima's core technology is the VideoAFM™, the world's first high-speed, video-rate atomic force microscope (AFM). Under the terms of the agreement, KLA-Tencor will distribute the VideoAFM in North America and Europe with the full backing of its best-in-class sales and applications channel — enabling broader access to this innovative surface metrology solution.

The VideoAFM is the first commercially available atomic force microscope capable of delivering real-time images at video frame rates. With imaging rates 1000 times faster than that of conventional AFMs, the VideoAFM allows users to visualize changes in chemical or biological processes at the molecular level in real time. The VideoAFM also allows exploration of large fields of view before selecting features of interest for more detailed investigation. The VideoAFM works in conjunction with existing AFMs, enhancing their core functionality without detracting from their basic operation.

Jeff Lyons, CEO of Infinitesima commented, "This is a major milestone in the growth of Infinitesima. To garner the attention of such a large and successful company as KLA-Tencor is a great achievement for our company and recognition of the value of the VideoAFM technology. We look forward to working with the GEM division sales force to generate further growth and success for Infinitesima."

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“Infinitesima’s VideoAFM is at the forefront of AFM technology,” said Steve Yamamoto, Managing Director in KLA-Tencor’s GEM Division. “We are excited about working with Infinitesima to deliver this leading edge surface characterization technology to our customers and continuing to grow beyond our core semiconductor business.”

**About Infinitesima:** Infinitesima Limited specializes in developing advanced products for Atomic Force Microscopy, one of the key enabling tools for the nanotechnology era. Infinitesima is a spin-out company from the Physics Dept of the University of Bristol in the United Kingdom. It focuses on high speed imaging techniques for Atomic Force Microscopy. Additional information about the company is available on the Internet at <http://www.infinitesima.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 San Jose, Calif., the company has sales and service offices around the world. An S&P 500 company, KLA-Tencor was named one of the Best Managed Companies in America for 2005 by *Forbes Magazine* and is the only company in the semiconductor industry to receive the accolade for this year. KLA-Tencor is traded on the NASDAQ National Market under the symbol KLAC. Additional information about the company is available on the Internet at <http://www.kla-tencor.com>