



NEWS

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Veeco introduces 5th Generation SPM Technology

**New systems feature easy-AFM™
and faster data capture capabilities**

WOODBURY, N.Y.--(BUSINESS WIRE)--March 27, 2006--Veeco Instruments Inc. (Nasdaq: VECO), a leading supplier of instrumentation to the research and nanoscience community, today announced the launch of two new scanning probe microscope (SPM) products, the MultiMode® V SPM and the Dimension® V SPM for a broad range of research and industrial applications. Both products feature Veeco's next generation high-speed, state of the art controller, the Nanoscope™ V, enabling researchers to see faster molecular scale events, capture more information in every image and work with "one-button" simplicity.

According to Jeannine Sargent, Executive Vice President, Veeco Metrology & Instrumentation, "Throughout Veeco's history in SPM, the Multimode and Dimension products have been our best-selling, most used technologies and have enabled more scientific breakthroughs than any other family of SPMs on the market today. Our next generation systems, the MultiMode V and the Dimension V, will now take researchers to new levels of performance and ease-of-use."

Veeco's new Easy-AFM, a key feature of these systems, offers an intuitive, easy-to-follow graphic interface for new or infrequent SPM users. Ms. Sargent commented, "Easy-AFM reduces the time for initial setup and adjustment of parameters, enabling a faster path to more sophisticated, high-quality images. We anticipate the simplicity of these products will lead to even greater adoption of SPM technology among scientists worldwide."

The MultiMode V, the world's highest resolution SPM, is designed to enable measurements of small samples, such as polymers and electrochemical materials, and the Dimension V is primarily used for larger samples such as semiconductor wafers, data storage films and electrical characterization applications. Both products now feature industry-leading high-speed data capture (50MHz), increased thermal tune capabilities and high pixel density images which allow observation of large structures and small features in the same image. The Nanoscope V controller captures up to eight images simultaneously. In addition, both the MultiMode V and the Dimension V use NanoScript(TM) open-architecture, compatible with all of the common programming languages currently used in scientific labs worldwide.

Craig Prater, Ph.D., Veeco Fellow, added, "Both the MultiMode V and the Dimension V were designed to be intuitive and easy-to-use in research environments and are optimized to enable our users to customize their nanotechnology research with new open-architecture functionality."

The MultiMode SPM is the world's best-selling SPM. It performs the full range of AFM and STM (scanning tunneling microscopy) techniques to measure surface characteristics like topography, elasticity, friction, adhesion, and magnetic/electrical fields. The short mechanical path length between probe tip and sample enables very fast scan rates with utmost precision. The Dimension V measures samples up to 8 inches in diameter and has a host of innovative features that make it an ideal system for fundamental micro- and nanoscale studies and applied materials research; industrial product development and quality control; and critical feature metrology, failure analysis, and electrical characterization.

About Veeco

Veeco Instruments Inc. provides solutions for nanoscale applications in the worldwide data storage, HB-LED/wireless, semiconductor and scientific research markets. Our Metrology products are used to measure at the nanoscale and our Process Equipment tools help create nanoscale devices. Veeco's manufacturing and engineering facilities are located in New York, New Jersey, California, Colorado, Arizona and Minnesota. Global sales and service offices are located throughout the United States, Europe, Japan and Asia Pacific. Additional information on Veeco can be found at <http://www.veeco.com/>.

To the extent that this news release discusses expectations about market conditions, market acceptance and future sales of Veeco's products, Veeco's future financial performance, future disclosures, or otherwise makes statements about the future, such statements are forward-looking and are subject to a number of risks and uncertainties that could cause actual results to differ materially from the statements made. These factors include the challenges of continuing weakness in end market conditions and the cyclical nature of the data storage, semiconductor, HB-LED/wireless and scientific research markets, risks associated with integrating acquired businesses and the acceptance of new products by individual customers and by the marketplace and other factors discussed in the Business Description and Management's Discussion and Analysis sections of Veeco's Annual Report on Form 10-K for the year ended December 31, 2005, subsequent Quarterly Reports on Form 10-Q and current reports on Form 8-K. Veeco does not undertake any obligation to update any forward-looking statements to reflect future events or circumstances after the date of such statements.

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