

Press Release

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Nanonex Delivers Advanced Nanoimprint Tool to the University of Massachusetts

Princeton NJ, Jan. 15, 2007: Nanonex Corporation, the inventor and world's leading provider in nanoimprint lithography solutions with the longest history, announces the delivery of a Nanonex NX-2000 system to the Department of Polymer Science and Engineering at the University of Massachusetts Amherst, in Amherst, MA.

The Nanonex NX-2000 is a full-wafer nanoimprinter capable of all forms of imprint: thermal, photo-curable, embossing and their combinations, with sub-5 nm resolution. Based on Nanonex's unique patented Air Cushion Press™ and other technologies, the NX-2000 offers unsurpassed nanoimprint uniformity, flexibility in handling different sizes and types of wafers and masks, high yield and easy operation.

The NX-2000 was purchased for the Silvio O Conte National Center For Polymer Research by Prof. Ken Carter, whose research focus is on Functional Polymeric Nanostructures. Nanonex is proud to support the leading edge research of Professor Carter and his colleagues at University of Massachusetts.

About Nanonex Corporation

Nanonex is the inventor of "nanoimprint lithography", the world's first nanoimprint lithography company, and the world's leading provider of nanoimprint solutions that include equipment, masks, resists and processes. Nanonex's patented and proprietary nanoimprint lithography (NIL) solutions and Air-Cushion Press™ can manufacture 3D nanostructures with sub-5 nm resolution, large-area uniformity, accurate overlay alignment, high throughput, and low cost. Nanonex NIL solutions have been adopted by a broad spectrum of industry applications, such as optical devices, data storage, displays, light emitting diodes, semiconductor ICs, biotech, chemical synthesis, and advanced materials. Nanonex has over 100 customers and an installed base of more than 40 tools world-wide. Visit www.nanonex.com for additional information.

The Polymer Science and Engineering Department at the University of Massachusetts Amherst is one of the largest academic centers for polymer research in the world with more than 200 scientists and students and well over \$24 million in instrumentation. PSE is engaged in graduate teaching and research in polymer synthesis, characterization, morphology, rheology, physics, and engineering, with current emphasis in the areas of nanotechnology, biotechnology, and green technology.