

<u>Contact Information</u> John Pong Nanonex Corporation 1-732-355-1600 jpong@nanonex.com

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## NANONEX DELIVERS ADVANCED NANOIMPRINT TOOL TO UNIVERSITY OF CENTRAL FLORIDA

**Princeton, NJ, March 6, 2007**: Nanonex Corporation, the leader in nanoimprint solutions (machines, materials, masks and processes) with the longest history, announces today the delivery and installation of an advanced nanoimprinter, the NX-2500 nanoimprint lithography system at the University of Central Florida. Other well known US national labs and universities that have purchased Nanonex nanoimprint tools include Sandia National Labs, National Institute of Standards and Technology (NIST), Los Alamos National Labs (LANL), National Nanostructure Infrastructure Network's (NNIN) node at the University of California at Santa Barbara (UCSB), the University of Michigan, the University of Maryland, Princeton Institute for the Science and Technology of Materials (PRISM) at Princeton University, and University of California at Davis. Nanonex also has supplied nanoimprint materials (resists and molds) to over 100 user groups globally.

The Nanonex NX-2500 acquired by University of Central Florida is a versatile nanoimprint tool for both UV and thermal imprinting with sub-1 $\mu$ m layer-to-layer alignment accuracy, powered by Nanonex' patented Air Cushion Press<sup>TM</sup> (ACP) for excellent imprint uniformity and yield over large area, and with a Smart Sample Holder for flexible imprinting of the molds and substrates having arbitrary shape and geometry (up to 4" diameter).

Dr. Hyoung Jin Cho, principal investigator and assistant professor-MEMS and BioMEMS with the Mechanical, Materials and Aerospace Engineering at University of Central Florida is very pleased with the acquisition and said the Nanonex NX-2500 nanoimprint lithography system is an important capability to add to their current electronbeam fabrication in establishing a strong nanotechnology infrastructure at the University of Central Florida.

John Pong, sales director at Nanonex said that the company is delighted to place the first advanced nanoimprint lithography system in the state of Florida and pleased to be the provider of the technology engine to enable greater nanotechnolgy pursuits for the university.

## About Nanonex Corp.

Nanonex, a pioneer and a leader in nanoimprint, provides a complete line of nanoimprint lithography (NIL) technology solutions including tools, masks, and processes. Nanonex NIL solutions offer sub 10 nm feature resolution, 3D patterning, large area uniformity, accurate overlay alignment, high-throughput, and low cost. Nanonex NIL solutions include all forms of nanoimprinting, such as thermal plastic, uv-curable, thermal curable, and direct imprinting (embossing). Nanonex NIL solutions can meet the needs of a broad spectrum of markets, such as optical devices, displays, data storage, biotech, IC, chemical synthesis, and advanced materials. Visit www.nanonex.com for additional information.