

# Press Release

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## *Nanoimprint Lithography Workshop in Harvard University*

**Princeton NJ, Mar. 6, 2009:** Nanonex Corporation, the inventor and world's leading provider in nanoimprint lithography solutions with the longest history, hosted Nanoimprint Lithography Workshop together with Harvard University and Northeastern University at Center for Nanoscale Systems, Harvard University.

During the morning session, Nanonex presented its approach to NanoImprint Lithography (NIL) and the unique advantages of its patented technologies. Examples of many diverse applications ranging from Microfluidic Cell sorters to Subwavelength Optical Elements to Hard Disk Drives were presented. Nanonex also introduced the latest cutting edge technology in direct imprint on solid substrates, the Laser Assisted Direct Imprint (LADI), supported by NIST Advanced Technology Program. In the afternoon, audiences joint a demo run on the NXZ-2000 using a NIL resolution mask, followed by SEM imaging in Northeastern University.

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 handing different sizes and types of wafers and masks, high yield and easy operation.

### **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](http://www.nanonex.com) for additional information.