

Contact: Roger McCay • 732-355-1600 • rmccay@nanonex.com



## Nanonex Delivers Advanced Ultra-100 Tool to NIST

**Princeton NJ, Nov. 30, 2007:** Nanonex Corporation, the inventor and world's leading provider in nanoimprint lithography solutions with the longest history, announces the delivery of a Nanonex Ultra-100 to the nanofabrication facility at the National Institute of Standards and Technology in Gaithersburg, Maryland.

"Nanonex is excited to receive additional orders from NIST. Nanonex continues to be the lead supplier of nanoimprint technology tools to the US National Labs and will continue that lead due to its advanced NIL technologies." John Pong, Nanonex Sales Director said.

The Nanonex Ultra-100 is a compact desktop design system that performs cleaning and vapor coating in an integrated single chamber solution. The Ultra-100 capabilities are vacuum cleaning, UV Ozone cleaning, molecular vapor coating with single or multiple chemical vapors. The Ultra-100 is fully automated and easily user controlled via the front panel.

## **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<sup>TM</sup> 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 <u>www.nanonex.com</u> for additional information.

## About National Institute of Standards and Technology (NIST)

Founded in 1901, NIST is a non-regulatory federal agency within the U.S. Department of Commerce. NIST's mission is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life. NIST's FY 2008 resources total \$931.5 million. The agency operates in two locations: Gaithersburg, Md., (headquarters—234-hectare/578-acre campus) and Boulder, Colo., (84-hectare/208acre campus). NIST employs about 2,800 scientists, engineers, technicians, and support and administrative personnel. Also, NIST hosts about 2,600 associates and facility users from academia, industry, and other government agencies. In addition, NIST partners with 1,600 manufacturing specialists and staff at about 400 MEP service locations around the country. (www.nist.gov/public\_affairs/general2.htm)