

# NEWS BULLETIN

Re: NEXX Systems LLC  
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For further information:

at NEXX Systems  
Richard S. Post  
Chief Executive Officer  
978-284-4904

## **For immediate release**

August 9, 2001

### Announcing NEXX Systems

**Wilmington, MA – August 9, 2001** – Richard S. Post, former CEO and co-founder of Applied Science and Technology (ASTeX), today announced the formation of NEXX Systems LLC, a Delaware limited liability corporation. NEXX Systems will market and manufacture the Nimbus and Cirrus product lines, which provide process equipment solutions for the advanced packaging and telecommunications industries. NEXX Systems has acquired the rights to this technology as part of a definitive purchase agreement with MKS Instruments, Inc., which had acquired the technology as part of the acquisition of ASTeX completed in January of this year. The experienced staff of the ASTeX Systems group has joined NEXX Systems and is participating in the buy-out. For the immediate future, NEXX Systems will lease space within MKS' Wilmington facility to continue uninterrupted service to the company's customer base for these products.

Dr. Post, CEO of NEXX Systems, stated: "We're very enthusiastic about the opportunities for these products. Both the Nimbus and Cirrus systems are mature products with proven capability and strong customer base. A key market for this technology is flip chip advanced packaging, a rapidly expanding technology that will dominate the future of electronic packaging. Already, we are seeing a rapid growth curve as flip chip becomes the enabling technology for next-generation electronic devices."

The Nimbus is a unique system, the first tool designed specifically for under bump metallurgy (UBM), backside metallization and high density substrates for the advanced packaging market. The Nimbus offers the lowest cost of ownership platform, smallest footprint, and elegant simplicity. The product line includes three models capable of handling wafers for 100mm to 300mm to meet the requirements of IDMs and foundries.

NEXX Systems also offers the Cirrus series, providing unique process capability for the manufacture of opto-electronic devices for telecommunications. New capabilities include process for manufacture active and passive optical devices fabricated from silicon and compound semiconductors.

Concluded Post, "NEXX Systems embodies the entire suite of plasma and reactive gas technology. We plan to apply this technology to future products. We are extremely excited about the future of our business in providing process solutions to a large and diverse customer base."

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