

For immediate release

5 Suburban Park Drive  
Billerica, MA 01821-3904

For further information:

Richard S. Post  
Chief Executive Officer  
978-932-2030.

## NEXX Systems Announces Completion of Series C Financing

### Top Tier US Venture Capital Firm Leads Key Transaction

**Billerica, MA – September 29, 2005** – NEXX Systems, Inc., a leading provider of processing equipment for advanced wafer level packaging applications located in Billerica, MA, announced today the closing of its approximately \$10 million Series C preferred stock financing.

The transaction was led by Sigma Partners, one of the premier venture capital organizations in the U.S., with over \$1.7 billion under management and offices in California and Massachusetts. Sigma Partners purchased \$6.375 million of the preferred stock. As part of this investment, Cliff Haas of Sigma joins the NEXX Systems Board of Directors. In conjunction with the financing, certain NEXX shareholders converted all outstanding bridge debt plus accrued interest into Series C preferred stock.

"We are delighted to have Sigma on our team," said Richard Post, CEO of NEXX Systems. "Our Nimbus PVD systems, with 33 now in production, have set a new standard in technology and cost of ownership [CoO] for the advanced packaging market. We have begun shipping Stratus electrodeposition systems, which are delivering superior process results and the best CoO in the industry. We expect to conclude a very solid 2005 and anticipate revenues will continue to grow at a strong rate. The additional capital and Sigma's sponsorship will enable NEXX to realize its mission to provide integrated solutions with superior technology and industry-leading CoO, enabling the growth of the flip chip market."

"Wafer level packaging is an exciting growth area, driven by the inexorable trends of the semiconductor industry," said Cliff Haas of Sigma. "NEXX is well positioned to meet the rising technological and economic challenges of this market."

Founded in 1984, Sigma Partners is a venture capital firm investing primarily in early stage technology-based companies. Sigma Partners is one of the top-performing venture capital firms in the United States with over \$1.7 billion of capital under management. Additional information can be found at: [www.sigmapartners.com](http://www.sigmapartners.com).

NEXX Systems brings exceptional technical expertise to flip chip and advanced packaging. The company's product lines provide the most efficient, yet affordable, systems of their kind: Nimbus for multi-layer sputter deposition of metals, and Stratus for high throughput electro-deposition of metals. Additional information can be found at:

[www.nexxsystems.com](http://www.nexxsystems.com).

####

*"Safe Harbor" statement: This release may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 regarding future events or the future performance of NEXX Systems. These statements are only predictions. Actual events or results may differ materially from those in other forward-looking statements set forth herein. Among the important factors that could cause actual events to differ materially from those in other forward-looking statements are potential fluctuations in quarterly results, dependence on new product development, rapid technological and market change, acquisition strategy, manufacturing and sourcing risks, volatility of stock price, international operations, financial risk management, and future growth subject to risks. NEXX Systems is under no obligation to, and expressly disclaims any obligation to, update or alter its forward-looking statements, whether as a result of new information, future events or otherwise.*