

For immediate release

5 Suburban Park Drive
Billerica, MA 01821-3904

For further information:

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

Kevin Crofton Named Sr. Vice President of Sales and Marketing

Billerica, MA – March 29, 2005 – NEXX Systems, a leading provider of processing equipment for advanced wafer level packaging applications, is pleased to announce that Kevin Crofton has joined the company as senior vice president of sales and marketing. He comes to NEXX with 13 years of experience in the semiconductor capital equipment industry.

Stated Richard Post, CEO of NEXX Systems, "We are pleased to have Kevin join NEXX. He served as a NEXX board member, adding valuable insights based on his extensive background in the semiconductor industry. Kevin brings with him knowledge of both front-end and back-end production equipment through his in-depth experience at Lam Research Corporation and in managing the MRSI division of Newport Corporation. He will play a key role in helping to guide the company to its next goal of \$100M in revenue in wafer level packaging process equipment sales."

Mr. Crofton joined Newport Corporation in January 2002 as the Vice President and General Manager of their Advanced Packaging and Automation Systems Division. Prior to joining Newport, Kevin served as Managing Director and General Manager of the Chemical Mechanical Planarization/Clean Products Group of Lam Research Corporation. From 1994 to 1999, he held various other positions with Lam Research, including Director of Product Management and Product Support for Lam Research's conductor etch product lines. Mr. Crofton also served as Newport's representative on the NEXX Systems' board of directors until November 2004.

"I'm delighted to join the NEXX team and contribute at a hands-on level to the success of the company," stated Mr. Crofton. "NEXX Systems brings exceptional technical expertise to the flip chip and advanced packaging segments of the semi-conductor manufacturing industry. Our 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.

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