

For immediate release

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Mark Welsh Named Product Marketing Manager

Billerica, MA – August 12, 2004 – NEXX Systems, Inc., a leading provider of processing equipment for advanced wafer level packaging applications, is pleased to announce that Mark Welsh has joined the company as product marketing manager for the Stratus[®] electro-deposition product line. He comes to NEXX with 20 years of product and sales management experience in semiconductor process and OEM equipment.

Mr. Welsh will be located at NEXX Systems corporate headquarters located in Billerica, MA, and will report to John Chrisos, vice president of customer operations. According to Mr. Chrisos, “Mark makes a strong addition to the NEXX sales and marketing team as we continue to launch the Stratus product line. As electro-deposition gains acceptance in the advanced packaging market, Mark’s background will help customers understand the Stratus’ enabling technology and competitive advantages. In addition, Mark will lead Stratus product development, roadmap, and market requirement efforts ensuring rapid acceptance and market share growth.”

Mr. Welsh has held product and sales management positions at Brooks Automation in Chelmsford, MA; FSI International in Chaska, MN, and Eaton Corporation in Beverly, MA.

NEXX Systems brings exceptional technical expertise to flip chip and advanced packaging. 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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