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NEXX Systems Announces Sale of Nimbus Advanced Sputter Deposition System

Billerica, MA – January 20, 2004 – NEXX Systems today announced that the company has received an order for delivery of its next-generation Nimbus sputter deposition system to a major U.S. semiconductor device manufacturer. The Nimbus 400 Series machine will be used for the production of aluminum redistribution layers and installed in a new facility dedicated to advanced wafer-level packaging applications. Shipment is targeted for early in the second quarter of 2004.

"We are delighted to see the Nimbus technology being exploited for expanding applications," stated Richard Post, CEO of NEXX Systems. "Redistribution is used to move from peripheral to area array of I/Os, for standardization of package layout, the stacking of die for higher density packages, and to match the spacing on substrates. Aluminum redistribution requires the deposition of 2 to 3 microns of metal, and the Nimbus system is ideally suited to meet these process demands at a maximum benefit and the minimum cost to our customer."

NEXX's Nimbus systems are in wide use, with over 14 systems in production throughout the world providing under bump metallization for advanced wafer-level packaging. Concluded Post, "The Nimbus 400 Series represents the lowest cost of ownership sputter deposition system available, with extraordinary process flexibility and performance."

NEXX Systems' products provide established platforms specifically focused on flip chip advanced packaging. Additional information can be found at: www.nexxsystems.com.

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