

For immediate release

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Dr. Demetrius Papapanayiotou Joins NEXX Systems as Senior Process Engineer, ECD

Billerica, MA – December 10, 2009 NEXX Systems today announced that Dr. Demetrius Papapanayiotou has joined the company to interface with customers and R&D centers, such as IMEC, to develop advanced process technology in electroplating, with such interaction to be followed by presentation of papers at technical conferences and preparation of technical notes for customers.

Dr. Papapanayiotou comes to NEXX with more than 13 years of experience in the semiconductor industry, most recently at Intel, in their spin-off Numonyx and at Intel D2, where he served as senior process engineer in electroplating. He completed his graduate and undergraduate degrees in chemical engineering at the University of Illinois, Urbana/Champaign. Stated Dr. Papapanayiotou, "I am impressed with the capabilities and potential of NEXX Systems, both the people and the product line that they have produced, and I look forward to making a contribution toward their continued success."

Arthur Keigler, NEXX vice president of technology, added, "The addition of Demetrius, with his deep understanding of electroplating, will further broaden our technical strength as market requirements move process and hardware to meet the demands of through silicon via (TSV) and lead-free features."

About NEXX: NEXX Systems, a leading provider of processing equipment for advanced wafer-level packaging applications, brings exceptional technical expertise to the flip chip and advanced packaging markets. Our product lines provide the most efficient, yet affordable, systems of their kind: Stratus for high throughput electroplating of metals, and Apollo and Nimbus for multi-layer sputter deposition of metals. Additional information can be found at:

www.nexxsystems.com.