

## **Micronic introduces the FPS5300 pattern generator for advanced electronic packaging photomasks**

Täby, Sweden – October 22, 2008 – Micronic Laser Systems AB (OMX Nordic Exchange Stockholm, Nordic list, Mid Cap, Information Technology: MICR), a leading global supplier of laser pattern generators for photomasks, today introduced the FPS5300, a pattern generator for producing the large area photomasks needed in the expanding field of advanced packaging as well as other electronic applications.

The FPS5300 is based on Micronic's industry-standard pattern generators for display photomasks, and is adapted to the electronic industry's need for a wide range of photomask sizes and feature resolutions.

The tool introduces a new sub-micron writing level, addressing more photomask applications that require high resolution and exacting image control. At the same time, it standardizes the extreme throughput capability of the FPS platform for rapid patterning of photomasks with larger features. Switching between writing levels is fully automated, simplifying tool operation and optimizing production flow.

“Micronic is committed to serving a broad range of photomask applications” said Sven Löfquist, President and CEO of Micronic Laser Systems AB. “The FPS5300 provides photomask manufacturers the flexibility of optimizing writing speed and resolution for the application at hand.”

### **Company contacts:**

Kjell Bohlin  
Sr Vice President, Product Management & Sales  
Tel: +46 8 638 52 00  
[kjell.bohlin@micronic.se](mailto:kjell.bohlin@micronic.se)

Sven Löfquist  
President & CEO  
Tel: +46 8 638 52 00  
[sven.lofquist@micronic.se](mailto:sven.lofquist@micronic.se)

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### **About Micronic Laser Systems AB**

Micronic Laser Systems AB is a Swedish high-tech company engaged in the development, manufacture and marketing of a series of extremely accurate laser pattern generators for the production of photomasks. The technology involved is known as microlithography. Micronic's product offering also includes metrology systems for display photomasks. Micronic's systems are used by the world's leading electronics companies in the manufacture of television and computer displays, semiconductor circuits and semiconductor packaging components. Micronic is located in Täby, north of Stockholm and at present has subsidiaries in the United States, Japan, South Korea and Taiwan. Micronic maintains a web site at: <http://www.micronic.se>