



PRESS RELEASE

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Redefining adaptability

Launch of Micronic MP80+ multi purpose laser writer for photomasks

Micronic launches the Micronic MP80+ multi purpose laser writer for photomask production at the Productronica show on November 9-12 in Munich, Germany. The Micronic MP80+ combines speed and flexibility with sustained high quality. This makes it well suited for STN-LCDs, encoders and electronic packaging applications in virtually any mask shop environment.

"We have succeeded in combining the three most important properties of a multi purpose laser writer for photomasks; leading edge quality, extremely high throughput and flexibility for different substrates. processes and applications", says Ulf Sundström, Vice President, Sales at Micronic.

Adaptable into any mask shop environment

The Micronic MP80+ comes in two versions: for emulsion masks only, or for chrome and emulsion substrates. Shifting between substrates and processes is simplified with switchable optics for optimizing speed and resolution, predefined set-ups and AutoCalibrationTM.

The optional MatrixTM allows several small substrates to be loaded simultaneously, enabling exposure of more than one photomask at a time.

The Micronic MP80+ quickly fits into any mask shop, no matter how demanding the production environment. The streamlined software ensures that the user learns guickly, and AutoCalibrationTM provides a system that is up and running in the shortest possible time.

Micronic Laser Systems in brief

Micronic Laser Systems is a Swedish high-tech company engaged in the development, manufacturing and marketing of a series of extremely accurate laser writers for the production of photomasks. The technology involved is known as microlithography. Micronic recently announced a new series of pattern generators, Omega6000, aimed for leading edge semiconductor applications.

Micronic's systems are used by the world's leading electronics companies in the manufacturing of television and computer displays, semiconductor circuits and semiconductor packaging components.

Micronic is a fast growing company with 171 employees. Micronic is situated in Täby, north of Stockholm and has at present four service offices in: Japan, Taiwan and the US. Micronic maintains a web-site at: www.micronic.se