

PRESS RELEASE

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Micronic Receives Order for LRS Series Laser Writer for Advanced TFT-LCD Photomasks

Taby, Sweden – December 18, 2003 – Micronic Laser Systems AB (Stockholmsbörsen's Attract 40: MICR), a leading manufacturer of laser pattern generation equipment to the display and semiconductor industries, today announced an order for an LRS11000 series pattern generation tool for advanced TFT-LCD display photomasks from an Asian customer. The system is expected to ship during the second half of 2004.

“We are proud to be part of such a major change in the information industry as the world transition from CRT-based presentation media to flat screens,” says Sven Lofquist, president and CEO of Micronic Laser Systems AB. “Our technology and products have actually had a major impact on this shift by enabling cost effective mass production of TFT-LCDs.”

LCD (Liquid Crystal Displays) is the most common technology for flat panel displays. There are two technologies, passive and active LCD. The TFT-LCD is an active LCD providing better image quality and faster response than a passive LCD. The active LCDs have a Thin Film Transistor (TFT) in each pixel.

Cathod Ray Tube (CRT) is the traditional picture tube for TVs and computer monitors. A central component in all CRTs is the shadow mask. A shadow mask is a thin metal plate covered with very small holes that define the pixels in a CRT. It is mounted inside the screen close to the front glass. Without the shadow mask it is not possible to project a color image on the screen. (The photomask, the original needed for volume production of shadow masks, is written with Micronic's systems.)

About Micronic Laser Systems AB

Micronic Laser Systems 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 Taby, north of Stockholm and at present has subsidiaries in the United States, Japan and Taiwan. Micronic maintains a web site at:

<http://www.micronic.se>