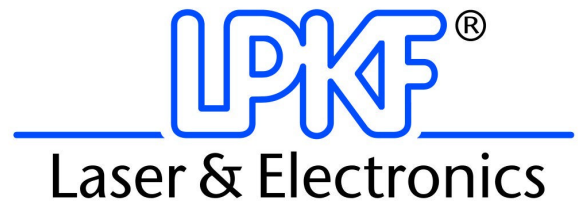


## FOR IMMEDIATE RELEASE

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### Unimicron Profits from the LPKF PCB Manufacturing Method

December 2008, Garbsen, Germany – Molded interconnect devices (MID) have many advantages: They combine complex structures with small dimensions and simplified assembly methods. MID's therefore simultaneously satisfy the increasingly stringent market demands for further miniaturization and higher quality specifications. Unimicron has also advanced into the use of MID components--and the award winning method developed by Germany's LPKF Laser & Electronics AG.

With the LPKF-LDS method, Unimicron now boasts previously unattainable levels of three dimensional integration of the circuitry. This opens up new design options and thus new dimensions of customer satisfaction. Unimicron is one of the world's leading PCB manufacturers and produces mainly for big-name mobile phone suppliers.

The LPKF-LDS method enables electronic circuits to be laid out directly on three dimensional polymer carriers. The molded components are structured by a laser beam, and then metalized to create the lines and spaces forming the circuit. Mechanical and electronic elements are thus combined in a small space without cables, connectors or PCBs--saving material and assembly costs. And any changes in the layout of the circuitry can be carried out by simply modifying the CAD data in the computer, completely dispensing with the high costs involved in making new tools.

Unimicron is therefore able to fit the complex electronic circuitry required for telecommunications within very small spaces--production benefits which it can also pass on to its clients.

About LPKF Laser & Electronics AG

LPKF Laser & Electronics AG is a German company producing machines and laser systems used in electronics production, the automotive industry and the manufacture of solar cells. Around 20 per cent of its employees are involved in research and development. LPKF supplies quality of the highest standard at an excellent price/performance ratio. For more information, visit: [www.lpkf.com](http://www.lpkf.com).



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