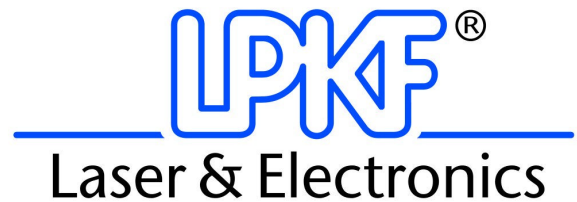


## FOR IMMEDIATE RELEASE

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### LPKF Wins Biggest Order in Company History

**September 9, 2009, Garbsen, Germany** – With an order of more than € 6 million (\$8.75 million) for laser systems to manufacturing three-dimensional embedded cell phone antennae, LPKF announces the latest in a string of success reports in recent months. “This order, the biggest in our company history, marks the final breakthrough into mass production of our MID technology,” says CEO Dr. Ingo Bretthauer. He is also convinced that “our production method is establishing itself as the standard in specific sectors, and will push aside alternative technologies.” The client is a major international electronics Group.

In its search for new laser applications, LPKF has developed and patented the LDS method since the 1990s. LDS stands for Laser Direct Structuring: a method for the production of Molded Interconnect Devices (MIDs) which are three-dimensional circuit carriers. Injection molded plastic components made of a specialty-grade plastic resin are first structured and activated using a laser beam, before undergoing a selective metallization process. Although the technology is primarily used today for the production of smart phone antennas, Bretthauer sees more areas of application in medical and security technologies, as well as in the automotive sector.

#### About LPKF

LPKF Laser & Electronics AG is a leading international Group specializing in laser systems for micro-material processing. The company was established in 1976 and its headquarters are in Garbsen, Germany. Its subsidiaries and agencies are active throughout the world. More information is available at LPKF’s website: [www.lpkfusa.com/mid](http://www.lpkfusa.com/mid)

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