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Laser Solutions for the Medical Device Industry at MD&M Minneapolis

Tualatin, Ore., August 2016 — LPKF Laser & Electronics has announced it will exhibit at the 2016 MD&M Minneapolis Exposition, which takes place September 21-22 at the Minneapolis Convention Center in Minneapolis, Minnesota. LPKF, a manufacturer of laser systems for a variety of applications, will showcase its solutions for the medical device industry in booth 1649.

One of the technologies highlighted by LPKF will be laser plastic welding; a process of bonding plastic using focused laser radiation. Clean-room compatibility and hygienic, particle-free processing make laser plastic welding ideal for the medical device industry. Potential applications range from microfluidic devices to catheters to intravenous tubing.

Another technology represented at MD&M Minneapolis will be UV laser depaneling, a completely software controlled method of removing individual circuits from larger panels. The stress-free nature of UV laser processing is perfect for medical electronics applications which feature flexible materials or carry sensitive components that could be damaged by mechanical depaneling methods such as routing or dicing.

For more information on LPKF's solutions for the medical device industry, visit LPKF in booth 1850 at MD&M Minneapolis or visit www.lpkfusa.com.

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About LPKF

Established in 1976, LPKF Laser & Electronics manufactures milling machines and laser systems used in circuit board and microelectronics fabrication, medical technology, the automotive sector, and the production of solar cells. LPKF's worldwide headquarters is located in Hannover, Germany and its North American headquarters resides near Portland, Ore.