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**Rapid Prototyping with Lasers at International Microwave Week in Phoenix**

Tualatin, OR, April 2015 — Attendees of the 2015 International Microwave Symposium (IEEE-IMS) Exhibition will have the opportunity to see printed circuit boards made in-person by visiting LPKF Laser & Electronics in booth #2218. LPKF will be bringing back the versatile milling/laser hybrid Rapid Prototyping system, the ProtoMat D104. Also at the show will be their best-selling UV laser prototyping system, the ProtoLaser U3. The show will be hosted in Phoenix, AZ at the Phoenix Convention Center, May 19<sup>th</sup>-21<sup>st</sup>.

The newest member of the ProtoMat family combines the speed of mechanical milling, and precision of a UV laser. The integrated UV laser separates it from traditional milling machines by extending the range of possible applications. An intelligent control system and advanced CircuitPro software determine the most efficient use of either the laser or mechanical tools as required by the board layout.

The ProtoLaser U3 is a UV laser system that creates circuitry by selectively ablating surface material from circuit board substrates. Its speed allows for the creation of complex RF and microwave PCBs in mere minutes, while its non-contact, stress-free nature enables it to work with even the most delicate of PC board materials, including fired ceramics.

LPKF will demonstrate both systems throughout the three day exhibition and encourages anyone who wants to learn more about in-house PCB prototyping to come see the systems in action in booth #2218 at the IMS 2015 exhibition.

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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, which maintains North American headquarters in Portland, Ore.