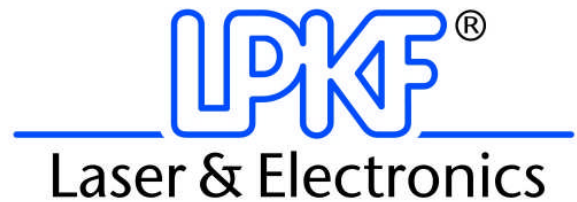


FOR IMMEDIATE RELEASE

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Next Generation of In-House Prototyping

LPKF ProtoLaser S

Tualatin, OR, June 2008 – LPKF Laser & Electronics announces the worldwide release of the new ProtoLaser S, at the upcoming IEEE MTT-S 2008 exhibition, scheduled for June 17-19, in Atlanta, GA.

The new **ProtoLaser S** is a fully enclosed laser system for PCB prototyping and production on-demand. This stand-alone laser-based system works directly off of CAD data to produce circuits on a variety of materials; including ceramic, PTFE, as well as thin and flexible substrates. The protective cabinet allows for a Class 1 laser safety rating, which protects the user from noise emissions and prevents any accidental interference in the operational process.

The **ProtoLaser S** combines advanced laser technology, optics and x/y table mechanisms, resulting in high processing speeds and simple data handling. The improved performance and speed shortens development time allowing possible production of customized small batches on demand; making it an ideal component for RF and microwave PCBs, up to 9" x 12" (229 x 305 mm) in size. The revolutionary tool-less laser processing method can be used to produce lines and spaces, as well as corner radii. The LPKF **ProtoLaser S** selectively ablates the conductive layer from the substrate. This cuts the insulation channels to precisely create the planned tracks and pad surfaces.

LPKF Laser & Electronics is the world leading manufacturer of both mechanical and laser systems for the production of PCB prototypes, enjoying over 80% market share in the business segment. LPKF's worldwide headquarters is located in Garbsen, Germany and maintains North American headquarters in Tualatin, OR.

More information is available at LPKF's web site: www.lpkfusa.com



Download this high resolution image of the PRODUCT at:

http://www.lpkfusa.com/Images/products/protolaser_s.jpg