



LPKF Laser & Electronics  
12555 SW Leveton Drive  
Tualatin, OR 97062  
+1 (503) 454-4200  
Fax: +1 (503) 682-7151

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**CONTACT**

Alex Taylor, Marketing Coordinator  
LPKF Laser & Electronics North America  
E-mail: [ataylor@lpkfusa.com](mailto:ataylor@lpkfusa.com)  
Web site: [www.lpkfusa.com](http://www.lpkfusa.com)

**LPKF Offers Glass Foundry Service for Advanced IC and MEMS Packaging Solutions**

Portland, OR, January 2019 — Laser systems specialist LPKF Laser & Electronics, based in Hannover, Germany has added a foundry service for thin glass substrates to its product portfolio. The company recently introduced the Laser-Induced Deep Etching technology, or LIDE for short, a process for the precise and highly efficient manufacturing of through-glass vias (TGV) and other deep micro features in thin glass substrates. The LIDE process is able to overcome past limitations in glass drilling and micro machining as it combines very high productivity and low manufacturing cost with the superior quality of a direct data process, forgoing masks or photo processing.

With the introduction of its new independent foundry service, LPKF is hoping to make the LIDE technology available on a much wider scale, covering both prototyping and experimental applications as well as scalable mass production capacity. The service is aimed at the manufacturing of glass substrates for advanced IC and MEMS packaging as well as micro-machining of spacer wafers, microfluidics and other specialty glass applications. LPKF's new foundry service is located at its corporate headquarters and will operate under the company's Vitrion brand name. For more information visit [www.vitrion.com](http://www.vitrion.com) or contact LPKF Laser & Electronics North America locally at 1-800-345-5753.

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### **About LPKF**

Established in 1976, LPKF Laser & Electronics manufactures laser systems used in circuit board prototyping, microelectronics fabrication, solar panel scribes, laser plastic welding systems and recently added a foundry service for thin glass substrates used in electronics packaging. LPKF's worldwide headquarters is located in Hannover, Germany and its North American headquarters resides in Portland, OR.