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## LPKF starts operations of cleanroom fab for manufacturing glass microstructure components

*Garbsen, Germany 4 December 2020* – Yesterday, technology company LPKF has opened and started production in their newly built clean room fab for manufacturing glass components at the company's headquarters in Garbsen.



In the LIDE fab, thin-glass components are manufactured for electronics and semiconductor industry applications. With the proprietary LIDE (Laser Induced Deep Etching) technology developed by LPKF, it is possible to process thin glass quickly, precisely and without any surface damage such as micro cracks, so that the physical stability of the glass remains fully intact. This technology enables the use of glass as a material for manufacturing microsystems, sensors, display components, and microchips. Roman Ostholt, Managing Director of the Electronics business unit, and his team are now able to both deepen and expand LPKF's cooperation with customers and partners from the semiconductor and electronics industries: "In our LIDE fab, we can now quickly and efficiently produce thin-glass components and micro-components in large quantities, and deliver them to our customers worldwide." In addition to the sale of its systems, this is a significant expansion of LPKF's business model.

For CEO Goetz M. Bendele, this project illustrates LPKF's innovation strength and customer orientation:



## Press Information

With a request for publication



"Our LIDE fab enables easy access to our technology for a broad set of customers across industries, who can order structured thin glass components from LPKF for their high-volume applications from today on. In doing so, they can quickly realize substantial value from our transformative platform technology, without the need to invest in both systems and process capabilities. This drives our customers' competitive advantage."

More information about LPKF's precision glass processing service and new clean room fab is available at [www.vittrion.com](http://www.vittrion.com).

### About LPKF

*LPKF Laser & Electronics AG is a leading provider of laser-based solutions for the technology industry. Laser systems from LPKF are of central importance for the manufacturing of printed circuit boards, microchips, automotive parts, solar modules and many other components. Founded in 1976, the company has its corporate headquarters in Garbsen, Germany and operates worldwide through subsidiaries and agencies with the North American operation headquartered in Tualatin, Oregon. Around 20 percent of the workforce is engaged in research and development. LPKF is listed in the SDAX and TecDAX of the Frankfurt Stock Exchange (ISIN 0006450000).*