LPKF Signs Technology License Agreement with Nippon Electric Glass

Garbsen, 12 May 2020 – Today, technology company LPKF has signed a License Agreement with Nippon Electric Glass Co., Ltd. (NEG) for the use of its proprietary LIDE technology in display manufacturing applications including cover glass, substrate glass, and other glass components. As part of the agreement signed today, NEG has purchased an initial Vitrion system, to be delivered later in the current quarter.

LPKF’s LIDE technology (Laser Induced Deep Etching) enables customers to process thin glass quickly, precisely and without any damage such as micro cracks. This makes LIDE a fundamental technology for many microsystems technology applications, including in the display and semiconductor industries, microfluidics, or MEMS fabrication.

“For us, this is an important step in establishing LPKF as a systems supplier for the display industry, and in unlocking this key application for LIDE”, says CEO Goetz M. Bendele. “With this solution, we enable our display industry customers to commercially leverage the significant advantages of LIDE – lower cost, stronger displays, as well as the capability to realize foldable glass displays – and to realize the resulting competitive advantage.”

About LPKF
LPKF Laser & Electronics AG is a leading supplier of laser-based solutions for the technology industry. LPKF laser systems are vital in the manufacture of printed circuit boards, microchips, glass components, automotive parts, solar modules and many other components. Founded in 1976, the company is headquartered in Garbsen near Hanover, Germany, and operates worldwide through subsidiaries and distributors. LPKF shares are traded in the Prime Standard segment of the German Stock Exchange (ETR:LPK) and are listed in the SDAX index.

About NEG
Nippon Electric Glass Co., Ltd. is one of the world’s leading manufacturers of special glass, with their head office located in Otsu, Shiga Prefecture, Japan. Founded in 1949 and operating worldwide, NEG has developed and offers glass products for automotive, transportation, information technology, semiconductor, medical care, display, lighting, energy, social infrastructure, and home appliances applications. NEG shares are traded on the Tokyo Stock Exchange (TYO:5214) and are listed as a component of the Nikkei 225 stock index.