

FOR IMMEDIATE RELEASE

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LPKF Wins Prestigious Hermes Award

April 18, 2010, Garbsen, Germany – LPKF Laser & Electronics AG, based in Hannover, Germany has won the **HERMES AWARD** 2010. The company received the award for its innovative laser process which structures extremely complex plastic components. The LPKF Fusion3D laser structuring system writes electronic conducting patterns directly onto the three-dimensional component, turning a simple plastic parts into a high-grade circuit - for example, a smartphone antenna or multifunction switch on a motorcycle handle. The simultaneous deployment of four laser heads makes for faster, more precise processing.

The award-winning laser direct structuring (LDS) process won over the jury with its precision, authentic three-dimensionality and strong flexibility - layout changes can be easily effected by simply changing the data. The process offers considerable advantages for the developer: assuming the appropriate component layout has already been designed, both the per-item cost and the overall cost are considerably reduced. Separate cables or shields can be dispensed with, as can plug connections and additional circuit boards, making for a substantial reduction in the amount of assembly work required as well. Dr. Ingo Bretthauer, chief executive of LPKF is excited, especially for the employees: "This type of award is a great recognition for the company and its employee's by showing that more than ten years of development have paid off."

The award was presented by Annette Schavan, German Federal Minister for Education and Research as the highlight of the Opening Ceremony for HANNOVER MESSE on April 18th 2010. The high profile 9-person jury was chaired by Wolfgang Wahlster, Executive Director of the German Research Centre for Artificial Intelligence and member of the Royal Swedish Nobel Prize Academy of Sciences. The **HERMES AWARD** carries a total purse of 100,000 Euro (US\$135,000).

About LPKF

LPKF Laser & Electronics AG manufactures machines and laser systems used in the production of electronics, medical technology, automotive industry, and in the production of solar cells. About 20 percent of the employees work in research and development. LPKF's corporate headquarters is located in Garbsen outside of Hannover and it maintains its North American headquarters in Tualatin, OR.

LPKF's website: www.lpkfusa.com

Hermes Award web site: www.hermesaward.com



Image found at: <http://www.lpkfusa.com/images/Hermes.jpg>

Hermes Award for LPKF: (f.l.)

Professor Wolfgang Wahlster (Chairman of the Jury), Anette Schavan (German Federal Minister for Education and Research), Dr. Ingo Bretthauer (Chief Executive Officer LPKF AG), Christian Wulff (Prime Minister of Lower Saxony), Dr. Wolfram v. Fritsch (Chief Executive Officer Deutsche Messe AG)

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