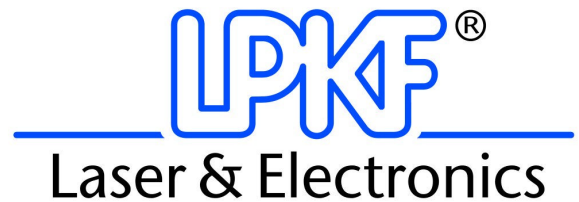


FOR IMMEDIATE RELEASE

For More Information
Contact: Mindy Casebeer
12555 SW Leveton Dr.
Tualatin, OR 97062
Telephone: 503.454.4212
Fax: 503.682.7151
Email: mcasebeer@lpkfusa.com



BMW Chooses LPKF-LDS® Method

January 2009, Garbsen, Germany – BMW, a German automotive company, is now using the innovative function elements of German laser and electronics specialist, LPKF.

The handlebar grips of modern motorcycles are masterpieces: Numerous functions are arranged ergonomically within a tiny space. And reliability must be guaranteed under unfavorable weather conditions, when using thick motorbike gloves, in hot and cold temperatures.

The BMW Motorcycles division meets this challenge by using LPKF-LDS technology for the development and production of MID electronic components. A molded interconnect device in the motorcycle handlebar grip is the interface between driver and machine. The mechatronic sub-assembly consists of several connectors and 14 push-button and other electronic components on the surface of the MID.

"This reduces the number of separate components, without compromising the extremely high quality standards. Another major plus point is the reduction in assembly time," says Dipl.-Ing. Nils Heininger, Vice President PCB/MID-Equipment at LPKF, explaining why the company selected this modern technique.

The MID is made by injection molding using the polymer Ultramid T 4381 LDS supplied by the chemical company BASF. The tracks are created using laser technology followed by subsequent metallization to create the complex component.

About LPKF Laser & Electronics AG

LPKF Laser & Electronics AG is a German company producing machines and laser systems used in electronics production, the automotive industry and the manufacture of solar cells. Around 20 per cent of its employees are involved in research and development. LPKF supplies quality of the highest standard at an excellent price/performance ratio. For more information, visit: www.lpkf.com.



Download this high resolution image of the PRODUCT at:

<http://www.lpkfusa.com/Images/products/BMW.jpg>

-end-