

## FOR IMMEDIATE RELEASE

For More Information  
Contact: Mindy Sermeus  
P.O. Box 3858  
Wilsonville, OR 97070  
Telephone: 503.454.4212  
Fax: 503.682.7151  
Email: msermeus@lpkfusa.com



### Taillight welding with LPKF system South Korean automotive supplier

**August 2007, Wilsonville, OR** – The automotive supplier SL Corporation from South Korea is welding automotive taillights with laser plastic welding systems from LPKF Laser & Electronics AG for the first time. This project uses a hybrid laser from LPKF Laserquipment division. The technology combines laser light with infrared radiation and is very effective and economic for welding of large plastic parts.

SL Corporation supplies well known automotive manufacturers in Korea. The company has carried out several tests with conventional welding procedures for the welding of their taillights in the last months. As a result hybrid welding was best in terms of appearance and strength of the joint lines at the highest throughput.

The number of orders being placed with the Plastics Welding Division of LPKF Laser & Electronics AG continues to grow. The team has been strengthened again; with additional areas rented for expansion in response to the enormous growth in demand for its laser plastics welding equipment.

Equipment and services for the laser welding of plastics are now supplied from a facility with over an additional 20,000 sq. ft., a 40% increase in space. To provide its customers with improved services while also expanding international activities, the team is taking on nine new staff members to strengthen the areas of design, production, service, and after-market sales.

The Plastics Welding Division of LPKF Laser & Electronics AG specializes in the development, production, and distribution of equipment for laser plastics welding. Application areas include the automobile industry, medical technologies and consumer goods.

LPKF Laser & Electronics AG primarily develops systems and process solutions for the electronics and automotive subcontracting industries. The company is the world market leader in equipment for PCB prototyping and laser cutting machines for stencil production. The company has around 300 employees worldwide.



Download this high resolution image of the LPKF welded taillight at:

[http://www.lpkfusa.com/Images/products/lqcontour\\_280.jpg](http://www.lpkfusa.com/Images/products/lqcontour_280.jpg)

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