

LPKF Laser Welding showcasing broad product spectrum at Fakuma

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Fürth, 9.9.2014. LPKF will also take part in Fakuma in 2014, where it will be presenting a wide range of products from its laser plastic welding portfolio. The experts from Fürth will be showcasing four systems in Hall A4, Stand 4219.

The LPKF InlineWeld systems are space-saving and flexible. Laser sources and the controls are housed in a separate module, and the compact welding head can therefore be integrated perfectly into the client's own production line.

The stand-alone units in the LPKF PowerWeld product line are multitasking systems for every production situation. Depending on the model, they are designed for small, medium or large series production operations. Exhibits at our booth include the PowerWeld 2000 for manual individual loading; and the PowerWeld 2600 with a rotary table.

The robot-assisted LPKF TwinWeld3D hybrid welding system is designed for welding large, three-dimensional free-form components in a thermal field. It is ideal for high quality and economical welds in visually exposed products zones, e.g. automobile taillights. Pairs of taillights can be welded in one process using the optional rotary table.

The LPKF PrecisionWeld further expands the areas of application for laser plastic welding: this innovative system enables the safe and economical joining of ultrafine microfluidic components. The new "ClearJoining" laser process enables the welding of transparent plastics without the use of any additives.

The laser-welding specialists from LPKF are available at Fakuma to answer your questions and deal with project inquiries. They also demonstrate the wide range of areas of application of laser transmission welding on already realized assemblies.

About LPKF

LPKF Laser & Electronics AG manufactures machines and laser systems used in electronics fabrication, medical technology, the automotive sector, and the production of solar cells. Around 20 percent of the workforce is

engaged in research and development.



The LPKF InlineWeld 6200 can be integrated in a very space-saving way in a client's own production layout.



The integrated rotary table of the LPKF PowerWeld 2600 reduces the auxiliary production time taken up by manual loading