

## Press Release



**LASAG proudly presents**

### **Welding LightWare™**

LASAG, a world leading manufacturer of industrial solid state lasers, is proud to present its brand new precision welding initiative Welding LightWare™.

Welding LightWare™ covers both Tools like laser sources, beam deliveries or processing heads and Solutions, i.e. know-how, real-time process control and welding database solutions, which will increasingly determine the success of industrial laser welding applications in Automotive, Electronics, Medical Device, Aerospace and other industries.

Welding LightWare™ is a registered trademark of LASAG.

During LASER 2003, Munich (Germany) LASAG is proud to introduce Welding LightWare™ with following Tools

1. The FLS 542C, a new pulsed Nd:YAG laser with real-time peak power control for precise spot, seam and ring welding applications
2. The LLBK 60, a new modular laser fiber optic processing head with enhanced viewing for small and precise welds
3. The LLBK 26, a new compact, oil-tight and shake-proof laser fiber optic processing head for precision welding applications in narrow and demanding production environments such as press or stamping tools.

In accordance with Welding LightWare™ the following Solutions will be presented at the LASER 2003 show

1. SHADOW\* welding technology, which allows highly tight and repeatable weld joints with a single laser shot  
\*patent pending, with kind permission of FHG, ILT Aachen
2. EasyWeld, a new database solution as an ideal tool simplifying onsite access to challenging welding applications.

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For more information please contact Dr. Dietmar Wagner, Director of Sales & Marketing, LASAG AG.

Thun, Switzerland, June 16, 2003

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