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## Press Release

### **LASAG offers new 10 Watt Precision Welding Laser System**

LASAG, a world leading manufacturer of industrial solid state lasers for micromachining, is proud to present its newest creation at the LASER 2007 show at Munich, Germany: the **SLS 200 CL8**, a fiber beam delivered, pulsed Nd:YAG laser.

The **SLS 200 CL8** has been developed for reliable micro-welding applications to the medical device and electronic industry. The excellent beam quality makes possible to fit optical fibers of down to 50 micron core diameter at low aperture. For either pulse-on-demand or high-repetition operations, the new laser delivers a highly stable output at smallest spot-sizes down to 25 microns at high working distance.

The Real-Time Power Supply, unique only to the SLS 200 series of lasers makes this product even more attractive for precision welding applications with high demands on pulse-to-pulse stability down to a peak power of 20 Watts. LASAG's flexible pulse forming capabilities and pulses of up to 100 ms length allow superior welding strategies targeting applications, where minimal thermal side effects are mandatory.

The new laser comes with a completely sealed single-phase power supply, active air-cooling, is very compact in design and requires less floor space.

For further communication please contact Mr. Dr. Dietmar Wagner,  
Managing Director.

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