

**We manufacture diode lasers.**



**Your ideas are welcome.**

Lumics GmbH  
Carl-Scheele-Str. 16  
12489 Berlin / Germany

Tel: +49. (0)30. 6 78 06 76 - 0  
Fax: +49. (0)30. 6 78 06 76 - 26

[www.lumics.com](http://www.lumics.com)

**Press Release: High Volume order for High Power Laser**  
*Lumics GmbH-Berlin, by Frank Laas, 27<sup>th</sup> May 2009*

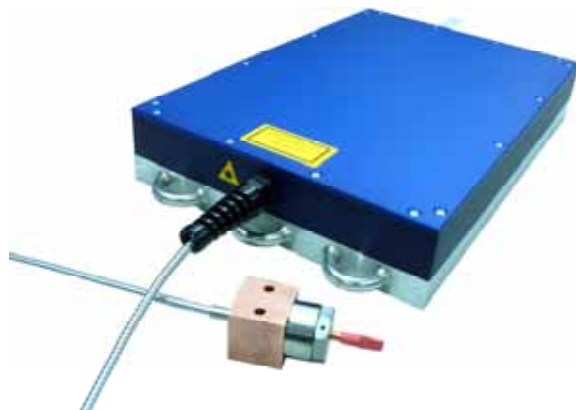
**Lumics GmbH Berlin** is pleased to announce that it has received a triple-digit quantity order from a significant Asian customer for general purpose laser plastic and metal welding and cutting.

The laser (>200W@9xx nm) is built in a configuration with red pilot beam, thermistor and monitor diode for constant power output. The system is composed of individually and collectively tested single emitter laser diodes with low current operation. Since Lumics laser systems are double sealed, the system can be used in very hostile environmental conditions. The metal-shielded output fiber and the heat-optimized connector guarantee an ultra - long life time. The laser is tap-water cooled, so no micro channels or DI-water are necessary. In fact, the system requires no maintenance at all.

Lumics' direct-diode systems have the major advantages of small footprint, no consumables required and no micro -optics since they are an "all-in-the-fiber" design with highest wall plug efficiency. See also our new 300W air cooled design on our web page. And last but not least, Lumics can offer a very competitive US\$-per-Watt output ratio.

Come see this laser and meet the Lumics team at *Laser World of Photonics 2009* Exhibition in Munich (Germany), [Booth B1#652](#).

Lumics GmbH in Berlin produces laser diodes (single and multimode) and systems based on single emitter technology.



*Your ideas are welcome.*

kind regards,

*Your Lumics Team!*