

PRESS RELEASE

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**COMPACT Diode Laser System Series
Extends Power Range**

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Mainz, Germany, November 10, 2009 – DILAS Industrial Laser Systems today announced the power extensions for its COMPACT Diode Laser System Series; 300W out of a 200µm fiber and 400W out of a 300µm fiber at 9xxnm. The fiber-coupled, turnkey diode laser systems are based on conduction-cooled diode laser bars.

Along with the COMPACT 500W, 400µm, the COMPACT 300W, 200µm and 400W, 300µm systems complete the product portfolio and provide highest reliability as well as up-time. The systems are available with an industrial water-to-air chiller, power supply and an integrated control unit. The turnkey diode laser systems features are controllable via 24V interface signals. The 19" rack mount for laser and cooling unit make them easy to integrate for OEM integrators.

The COMPACT diode laser systems can be combined with a wide range of accessories for process control, including laser processing heads, cameras, pyrometer, galvo scanner and galvo scanner with integrated pyrometer.

In combination with a galvo scanner, these turnkey diode laser systems are the ideal source for quasi-simultaneous plastics welding. The new extended beam properties provide advantages like increased working fields and larger working distances, respectively smaller focal diameters. This guarantees a higher flexibility as well as productivity.

About DILAS Industrial Laser Systems

DILAS Industrial Laser Systems, a division of DILAS Diodenlaser GmbH, delivers reliable solutions for high-performance industrial laser systems in a wide range of output powers and wavelengths, including fiber-coupled, direct beam or line source solutions for an increasing number of industrial applications. Visit www.dilas-ils.com to learn more.

About DILAS

DILAS, the diode laser company, is focused on delivering the most innovative technologies and advanced product solutions in the industry. Founded in 1994 in Mainz, Germany, with operations in North America and Asia, DILAS designs, develops and manufactures quality high-power, high-brightness semiconductor laser components, modules and systems, including fiber-coupled products for worldwide distribution. For more information about DILAS, including product updates, visit the company's website at www.dilas.com.

PRESS CONTACTS

Sandra Garcia – Worldwide

Phone: +1 (520) 282-5984

Fax: +1 (520) 232-3499

Email: s.garcia@dilas-inc.com

Nadine Muy – Europe

Phone: +49 (0) 6131-9226-185

Fax: +49 (0) 6131-9226-253

Email: n.muy@dilas.de

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