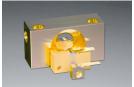


## **Corporate Profile Established** Founded in 1994 in Mainz, Germany. Company DILAS manufactures high-power diode laser components and systems in **Overview** a wide range of output powers and wavelengths. Products range from single bar components and multi-bar sub-assemblies to high-brightness fiber-coupled diode laser modules and complete turn-key high power diode laser systems. For over 20 years, DILAS has helped lead the diode laser industry with innovative technologies for stronger, smaller, lighter and more powerful diode laser products. Today, with over 350 employees in manufacturing and research/development facilities in Europe, North America, and Asia, DILAS' products are an essential part of business for defense, display and projection, laser pumping, materials processing, medical, printing, and scientific markets. ▶ Diode Bar Packaging ▶ Beam Shaping Core Competency Semiconductor Reliability Testing Efficient Cooling Systems Manufacturing Application Know-How Products/ Components **Package Types** Scalable Power: Watt to Multi-Kilowatt $\lambda = 405 \text{nm} - 2.3 \mu \text{m}$ ▶ Operating Mode: CW, QCW ► Fiber-Coupled ≥100µm



Single Emitters (TA, TAL, BA)



Single Bars



**Direct Beam Sources** 



Vertical Stacks



Horizontal Stacks



Fiber-Coupled Modules

## **Industrial Diode Laser Systems**

- Scalable Power: Watt to Multi-Kilowatt
- ► Homogenized Direct Beam
- ► Fiber-Coupled
- Processing Heads
- Process Control Accessories



Fiber-Coupled Diode Laser Systems



Processing Heads



## **Corporate Profile**

| Markets         | <ul> <li>Defense</li> <li>Display and Projection</li> <li>Laser Pumping</li> <li>Materials Processing</li> <li>Medical</li> <li>Printing</li> <li>Scientific</li> </ul>  |
|-----------------|--|
| Quality         | To fully satisfy our customers' requirements with products and services of the highest quality, the DILAS team is working together for continuous improvement.   |
|                 | ISO 9001:2008 Certified  |
| Global Presence | <ul> <li>▶ DILAS Diodenlaser GmbH Galileo-Galilei-Straße 10 55129 Mainz Germany Phone: +49 (6131) 9226-0 Fax: +49 (6131) 9226-257 Email: sales@DILAS.de</li> <li>▶ Business Unit DILAS Industrial Laser Systems Galileo-Galilei-Straße 10 55129 Mainz Germany Phone: +49 (6131) 9226-400 Fax: +49 (6131) 9226-444 Email: sales@DILAS-ILS.de</li> <li>▶ Business Unit DILAS Semiconductor Hermann-Mitsch-Straße 36a 79108 Freiburg Germany Phone: +49 (761) 5158-7370 Fax: +49 (761) 5158-7376 Email: sales@DILAS.de</li> <li>▶ DILAS Diode Laser, Inc. 9070 South Rita Road Suite 1500 Tucson, AZ 85747 Phone: +1 (520) 232-3480 Fax: +1 (520) 300-8230 Email: sales@DILAS-INC.com</li> <li>▶ DILAS Diodenlaser GmbH China Sales Office Room 206, Sunplus Technology Bldg 2. No. 1077 Zu Chongzhi Road Zhangjiang Hi-Tech Park, Shanghai 201203, P.R. China Phone: +86 (0) 21-6855-2216</li> </ul> |
|                 | Fax: +86 (0) 21-5027-3793<br>Email: sales@DILAS-CHINA.com.cn   |
| Website         | DILAS.COM  |