

## Corporate Profile

<b>Established</b>	Founded in 1994 in Mainz, Germany.
<b>Company Overview</b>	<p>Coherent   DILAS manufactures high-power diode laser components and systems in 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.</p> <p>For over 20 years, DILAS has 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 &amp; development facilities in Europe, North America, and Asia, Coherent   DILAS' products are an essential part of business for defense, display and projection, laser pumping, materials processing, medical, printing, and scientific markets.</p>
<b>Core Competency</b>	<ul style="list-style-type: none"> <li>▶ Diode Bar Packaging</li> <li>▶ Semiconductor Reliability Testing</li> <li>▶ Systems Manufacturing</li> <li>▶ Beam Shaping</li> <li>▶ Efficient Cooling</li> <li>▶ Application Know-How</li> </ul>
<b>Products/ Package Types</b>	<p><b>Components</b></p> <ul style="list-style-type: none"> <li>▶ Scalable Power: Watt to Multi-Kilowatt</li> <li>▶ <math>\lambda = 405 \text{ nm} - 2.3 \mu\text{m}</math></li> <li>▶ Operating Mode: CW, QCW</li> <li>▶ Fiber-Coupled <math>\geq 100 \mu\text{m}</math></li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Single Emitters (TA, TAL, BA)</p> </div> <div style="text-align: center;">  <p>Single Bars</p> </div> <div style="text-align: center;">  <p>Direct Beam Sources</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;">  <p>Vertical Stacks</p> </div> <div style="text-align: center;">  <p>Horizontal Stacks</p> </div> <div style="text-align: center;">  <p>Fiber-Coupled Modules</p> </div> </div> <p><b>Diode Laser Systems</b></p> <ul style="list-style-type: none"> <li>▶ Scalable Power: Watt to Multi-Kilowatt</li> <li>▶ Homogenized Direct Beam</li> <li>▶ Fiber-Coupled</li> <li>▶ Processing Heads</li> <li>▶ Process Control Accessories</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;">  <p>Fiber-Coupled Diode Laser Systems</p> </div> <div style="text-align: center;">  <p>Processing Heads</p> </div> </div>

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<b>Markets</b>	<ul style="list-style-type: none"> <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>
<b>Quality</b>	<p>To fully satisfy our customers' requirements with products and services of the highest quality, the Coherent   DILAS team is working together for continuous improvement.</p> <p>ISO 9001:2008 Certified</p>
<b>Global Presence</b>	<ul style="list-style-type: none"> <li>▶ DILAS Diodenlaser GmbH Galileo-Galilei-Strasse 10 55129 Mainz Germany Phone: +49 (6131) 9226-0 Fax: +49 (6131) 9226-257 Email: sales.mainz@coherent.com</li> <li>▶ Business Unit Diode Laser Systems Galileo-Galilei-Strasse 10 55129 Mainz Germany Phone: +49 (6131) 9226-400 Fax: +49 (6131) 9226-444 Email: sales.mainz@coherent.com</li> <li>▶ Business Unit Semiconductor Hermann-Mitsch-Strasse 36A 79108 Freiburg Germany Phone: +49 (0) 761-5158764-0 Fax: +49 (0) 761-5158764-99 Email: sales.mainz@coherent.com</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: tech.sales@coherent.com</li> <li>▶ DILAS Diodenlaser GmbH China Sales Office Room 102, Vanke E-park Building 1, No. 835, 937 Dan Gui Road, Pudong, Shanghai, P.R. China Phone: +86 (0) 21-6898-6200 Email: sales.china@coherent.com</li> </ul>
<b>Website</b>	<p>COHERENT.COM   DILAS.COM</p>