

Coherent Mainz (DILAS Diodenlaser GmbH)

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About this organisation

Development, manufacturing and sales of high power diode laser components and systems.

design of high power diode laser components for use in aerospace application, including SWAP optimization (SAWP = Size, Weight, And Power)

Galileo-Galilei-Str 10
55129 Mainz
Rhineland-Palatinate
Germany
coherent.com



Organisation type
Large enterprises

Sectors

Others:

Employees
250 up to 499

Turnover
More than €50m

Funding



Main areas covered
laser sources

Infrastructure
clean room production , environmental testing, laser development laboratories

Certifications
ISO 9001

Keywords
high power semiconductor laser

Memberships

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Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components	✓	✓	✓
Services & consulting Others	✓		
Field of technology			
Design & layout Others	✓		
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation Plant construction, Automation technology, Robotics	✓	✓	
Recycling technologies			
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

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Overview of lightweighting expertise			
	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts	
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