

About this organisation

Machine translation

This organisation has been machine-translated based on data provided in German.

HWS Lasertechnik GmbH is specialised in the fields of Metal processing using laser technology (cutting, forming, joining, marking) Mechanical series production (determination of process parameters, programming, fixture construction for laser welding) Production of metal parts in individual quantities and series using machining technology Our goal is completely satisfied customers. We achieve this through outstanding quality.

Processing of thin sheet metal structures and joining using laser technology.

Helsinkistraße 4
97424 Schweinfurt
Bavaria
Germany
www.hws-lasertechnik.com



Organisation type

Small or medium-sized enterprise

Sectors



Employees

10 up to 49

Turnover

€2m - €10m

Funding

n/a



About this organisation

Main areas covered	Products for the rolling bearing industry
Infrastructure	Laser welding
Certifications	ISO 9001:2015 and ISO 14001:2015
Keywords	3D laser processing
Memberships	DVS e. V. and DIN Beuth

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants, Materials, Tools and moulds			✓
Services & consulting Engineering, Standardisation, Prototyping, Simulation, Technology transfer			✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing	✓		
Functional integration Material functionalisation			✓
Measuring and testing technology Component and part analysis			✓
Modelling and simulation Optimisation			✓
Plant construction & automation Plant construction			✓
Recycling technologies Downcycling			✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing Deposition welding			✓
Coating (surface engineering) Galvanising, Painting			✓
<i>Fibre composite technology</i>			
Forming Bending			✓
Joining Welding			✓
Material property alteration Mechanical treatment			✓
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Sawing, Grinding, Cutting			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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**Research Development Manufacturing
& Supply**

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Plastics

Structural ceramics

(Technical) textiles

Contacts

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Management

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