

HEESS GmbH & Co KG

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About this organisation

Machine translation

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

Today, HEESS is the world's leading manufacturer of fixture hardening systems. Many years of expertise and decades of experience have led to HEESS hardening systems being used worldwide. Our systems make it possible to harden even particularly distortion-sensitive components with low distortion and reproducible high quality in terms of dimensions and microstructure. In this respect, our technology is also of particular interest for lightweight components.

Gear parts, drive parts, components for electric drives, components for motors, bearing parts, large components, etc. can be hardened on our systems with very high quality and low distortion.

Bahnhofstr. 101
68623 Lampertheim
Hesse
Germany
www.heess.com



Organisation type

Small or medium-sized enterprise

Sectors



Others: Wärmebehandlungsanlagen

Employees

50 up to 249

Turnover

n/a

Funding

Main areas covered Fixture hardening systems, Hardening machines, Heat treatment plants, Handling and magazines, Contract manufacturing

Infrastructure Test curing, Simulations

Certifications DIN ISO 9001:2015

Keywords Hardening machine, Hardening press, Fixture hardening

Memberships AWT

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Overview of lightweighting expertise

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Offer	Manufacturing		
	Research	Development	& Supply
Products Machines and plants, Tools and moulds	✓	✓	✓
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
Functional integration Sensor technology, Material functionalisation	✓	✓	✓
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation Plant construction, Automation technology, Handling technology, Robotics	✓	✓	✓
<i>Recycling technologies</i>			

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Overview of lightweighting expertise

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

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Overview of lightweighting expertise

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Manufacturing
Research Development & Supply

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Plastics

Structural ceramics

(Technical) textiles

Contacts

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Mr Dipl.-Wirtsch.-Ing. Thomas Streng

Managing Director

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