

# 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](http://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

## Overview of lightweighting expertise

### Machine translation

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

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

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

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