

Hammerwerk Fridingen GmbH

About this organisation

Machine translation

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

At our sites in Germany and Eastern Europe, we offer all the necessary work steps to produce high-quality drop forgings and hot-pressed parts on press and hammer forging systems. Process development and simulations ensure feasibility. We have the most common machining processes at our disposal in order to be able to offer a ready-to-install part.

As a development partner to the automotive and aerospace industries, we are very familiar with the requirements of lightweight construction. We have the infrastructure to develop, simulate and analyse components using FEM. We pay attention to the consistent application of lightweight design criteria right from the development stage. Sample and series parts are analysed using state-of-the-art testing equipment. We are familiar with the development stages in the automotive industry.

Dr.-Werner-Esser-Straße 1
78567 Fridingen
Baden-Württemberg
Germany
www.hammerwerk.de



Organisation type

Large enterprises

Sectors



Employees

250 up to 499

Turnover

More than €50m

Funding

n/a

Main areas covered Automotive: drivetrain, chassis, Aviation: Gearbox (landing flaps), Special vehicles, drive technology

Infrastructure Forming technology, Heat treatment, Processing, Development

Certifications ISO/TS 16949, ISO 9001, ISO 14001, ISO 50001, EN 9100

Keywords Precision forging, High-strength steels, Load-optimised forgings

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Engineering, Others (Advice on the design of forged parts and selection of appropriate steel materials)		✓	✓
Field of technology			
Design & layout Lightweight design			✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation Loads & stress, Optimisation, Structural mechanics, Materials		✓	✓
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
Forming Impact extrusion, Compression moulding, Forging		✓	✓
<i>Joining</i>			
Material property alteration Thermomechanical treatment, Heat treatment		✓	✓
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Honing, Sawing, Grinding		✓	✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	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>			
Metals			
Steel		✓	✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

Mr Dr.-Ing. Udo Zitz

Head of Engineering

u.zitz@hammerwerk.de

Mr Dr.-Ing. Ronald Rittmann

Sales Manager

r.rittmann@hammerwerk.de