

Metawell GmbH - metal sandwich technology

About this organisation

Machine translation

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

Company with a high level of expertise in lightweight aluminium construction.

Production and development of aluminium sandwich panels and lightweight components. The very lightweight yet extremely rigid Metawell® and Metawell® Aluflex sandwich panels are used for countless applications. In addition to semi-finished panels, the company also supplies extensively machined components and unusual customised products as well as special products.

Schleifmühlweg 31
86633 Neuburg / Donau
Bavaria
Germany
www.metawell.com

Metawell
metal sandwich technology

Organisation type

Small or medium-sized enterprise

Sectors



Employees

50 up to 249

Turnover

n/a

Funding

n/a



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About this organisation

Main areas covered Rail vehicle construction, Shipbuilding, Building sector, Mechanical engineering, Automotive

Infrastructure

Certifications ISO 9001:2008, ISO 14001:2004, IRIS, DIN 6701-2 for class A1, Safe with a system

Keywords Aluminium, Lightweight aluminium construction, Sandwich panels, Lightweight panels

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Materials		✓	✓
Services & consulting Consulting, Distribution, Engineering		✓	✓

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing, Lightweight construction concepts		✓	✓
Functional integration Thermal activation		✓	✓
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
Joining Adhesive bonding		✓	✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<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>			
Composites			
Others (Aluminium lightweight panels)		✓	✓
<i>Fibres</i>			
<i>Functional materials</i>			
Metals			
Aluminium			✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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