

About this organisation

Machine translation

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

Medium-sized company for the development and manufacture of particle foam systems

Development, prototype construction, product and mould design, series production of particle foam systems. Assembly of system components through to complete assembly Fully/partially automated manufacturing cells for the production of complex assemblies

Appenweierer Strasse
77704 Oberkirch
Baden-Württemberg
Germany
www.ruch.de



Organisation type
Large enterprises

Sectors
A row of eight black icons representing different sectors: a car, a building, a grid, a camera, a plus sign, a truck, a gear, and a soccer ball.

Employees
250 up to 499

Turnover
€10m - €50m

Funding

Main areas covered Design and manufacture of particle foam systems

Infrastructure Prototyping, laboratory, test field, technical centre

Certifications ISO9001, ISO 14001, ISO 50001

Keywords Particle foam, lightweight construction, functionalisation

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Training, Consulting, Testing and trials, Engineering, Standardisation, Prototyping, Validation, Simulation, Technology transfer		✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
3D printing		✓	
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
Joining			
Welding	✓	✓	✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating			
Drilling, Milling, Cutting		✓	✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials Bioplastics	✓	✓	
Cellular materials (foam materials) Closed-pore, Open-pore	✓	✓	✓
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
Plastics Thermoplastics	✓	✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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