

Murtfeldt Composites GmbH & Co KG

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About this organisation

Machine translation

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

Murtfeldt Composites, part of the Murtfeldt Group based in Dortmund, specialises in the development and production of integrated and hybrid lightweight construction solutions based on high-quality fibre-reinforced composites. Our expertise lies in solving complex and bespoke challenges, thereby offering our customers targeted added value. Consultancy, development and production all under one roof.

Through a range of production technologies: - Fibre winding technology up to 8.3 m and Ø 1.4 m - Prepreg autoclave technology up to 12 m, Ø 2.5 m and a curing temperature of 250 °C - Various liquid impregnation processes (resin injection, resin infusion and combined processes) and the ability to produce bespoke components: - Multi-stage winding processes for the production of monolithic components - Prepreg compression moulding - Production of undercuts and varying geometries - Integration of functional elements (inserts, force transmission points, through-holes, etc.) - Complex component geometries - Hybrid material combinations (plastics-plastics; plastics - metal) - Sandwich structures - Permanent joints such as adhesive bonding - Detachable joints such as clamp fastening or screw fastening we are able to offer our customers exactly the product they need, providing them with the decisive added value for their application.

Schwadermuehlstrasse 15
90556 Cadolzburg
Bavaria
Germany

murtfeldt-composites.com/de/home/



Organisation type

Small or medium-sized enterprise

Sectors



Employees

50 up to 249

Turnover

€2m - €10m

Funding

Murtfeldt Composites GmbH & Co KG

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About this organisation

Main areas covered Mechanical and Plant Engineering, Sports Equipment & Lifestyle, Aerospace & Defence, Medical technology, Vehicle manufacturing

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Consulting, Testing and trials, Engineering, Prototyping, Simulation	✓	✓	✓
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

Coating (surface engineering)

Fibre composite technology

Forming

Joining

Material property alteration

Primary forming

Processing and separating

Textile technology

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Plastics

Structural ceramics

(Technical) textiles

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Contacts

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