Weber Fibertech GmbH

About this organisation

Machine translation

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

Weber Fibertech is a member of the Weber Group, a family-owned company with over forty years of tradition as an automotive and industrial supplier.

Structural parts made from thermoplastic, fibre-reinforced materials. Functional integration, functional and decorative surfaces (structural part = visible part). Design, simulation and calculation. Material and component testing, reworking, assembly and system responsibility. Series production of ~ 5,000 to 400,000 parts p.a.

Daimlerstr. 5
88677 Markdorf
Baden-Württemberg
Germany
www.weber-fibertech.com

Weber Fibertech

Organisation type
Small or medium-sized enterprise

Sectors

Employees
10 up to 49

Turnover
€2m - €10m

Funding
n/a

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About this organisation

Main areas covered	Structural parts, Function integration, Battery housing, Doors and (rear) flaps, Surfaces
Infrastructure	Dieffenbacher D-LFT system, System for continuous fibre feeders, Ultrasonic welding system, Technical centre
Certifications	ISO 9001
Keywords	Injection moulding, Impact extrusion, Fibre reinforcement, Component simulation, Calculation
Memberships	

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Systems and end products, Materials	✓	✓	✓
Services & consulting			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction	✓	✓	✓
Functional integration Media conductivity, Thermal activation, Material functionalisation	✓	✓	✓
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), System analysis, Destructive analysis, Non-destructive analysis		✓	✓
Modelling and simulation Loads & stress, Optimisation, Processes, Structural mechanics, Materials		✓	✓
Plant construction & automation			
Recycling technologies			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology Others (Long fibre-reinforced / continuous fibre-reinforced thermoplastics, organic sheets, GMT, GMTex, glass, carbon, basalt and natural fibre reinforcement, hybrid components made of fibre-reinforced thermoplastics and metal)	✓	✓	✓
Forming Impact extrusion, Compression moulding, Thermal converting		✓	✓
Joining Adhesive bonding, Riveting, Screwing, Welding		✓	✓
Material property alteration			
Primary forming Injection moulding		✓	✓
Processing and separating Drilling, Milling, Shearing/punching, Grinding, Cutting			✓
Textile technology Others (Back-pressing or back-moulding of decorative / functional textile surfaces)		✓	✓

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites Aramid fibre composites, Basalt fibre-reinforced plastic, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Natural fibre reinforced plastics (NFRP)		✓	✓
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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