# 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 familyowned 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



#### **Organisation type**

Small or medium-sized enterprise

#### Sectors



#### **Employees**

10 up to 49

#### Turnover

€2m - €10m

#### **Funding**

n/a



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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

# Overview of lightweighting expertise Machine translation This organisation has been machine-translated based on data provided in German. Research Development & Supply Offer Products Parts and components, Systems and end products, Materials Services & consulting

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# Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research 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	Nevelopment	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)	<b>✓</b>	<b>✓</b>	<b>✓</b>
Forming Impact extrusion, Compression moulding, Thermal converting		<b>~</b>	<b>✓</b>
<b>Joining</b> Adhesive bonding, Riveting, Screwing, Welding		<b>✓</b>	<b>✓</b>
Material property alteration			
Primary forming Injection moulding		<b>✓</b>	<b>✓</b>
Processing and separating Drilling, Milling, Shearing/punching, Grinding, Cutting			<b>✓</b>
Textile technology Others (Back-pressing or back-moulding of decorative / functional textile surfaces)		<b>✓</b>	<b>✓</b>

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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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