About this organisation

Machine translation

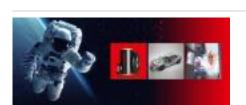
This organisation has been machine-translated based on data provided in German.

Teijin has been manufacturing Tenax® carbon fibres in Germany for around 35 years. To this day, Teijin is the only manufacturer of carbon fibres in Germany. With around 450 employees, the company is represented at two locations in North Rhine-Westphalia: Sales, development and laboratories are located in Wuppertal. The entire production and administration is located in Heinsberg-Oberbruch.

Tenax® carbon fibre is an absolutely high-tech material and is available as filament yarn and short fibres. It impresses with its strength and durability. Semi-finished products from Teijin facilitate and accelerate the production of carbon components while minimising material requirements: Tenax® ThermoPlastics are innovative materials that speed up manufacturing processes and ensure low waste quantities, excellent mechanical properties, chemical resistance and recyclability. Tenax® Dry Reinforcements can be supplied as raw fabric or with optimised drapability and increased impact resistance. Tenax® Part via Preform is an innovative manufacturing process in which components are produced directly as a preform in the final contour and by means of HP-RTM injection. Tenax® prepregs are available in a variety of moulds.

Kasinostr. 19-21 42103 Wuppertal North Rhine-Westphalia Germany

☑ www.teijincarbon.com





Organisation type

Large enterprises

Sectors

No specific sector

Employees

250 up to 499

Turnover

n/a

Funding

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About this organisation		
Main areas covered	Carbon fibres, carbon	
Infrastructure	Production, sales, development	
Certifications	EN 9001 + 9100, ISO 14001 + 50001	
Keywords	Carbon fibre, carbon, carbon fibre	
Memberships		

Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** Research & Supply Offer **Products** Parts and components, Semi-finished parts Services & consulting Field of technology Design & layout Lightweight manufacturing, Lightweight design, Lightweight construction concepts Functional integration Measuring and testing technology Modelling and simulation Plant construction & automation Recycling technologies

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Overview of lightweighting expertise

Machine translation

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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			

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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 Material Biogenic materials Cellular materials (foam materials) Composites Carbon-fiber reinforced plastics (CFRP) **Fibres** Carbon fibres Functional materials Metals **Plastics** Thermoplastics Structural ceramics (Technical) textiles Laid webs, Woven fabrics, Nonwovens, mats

Contacts

Machine translation

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