Teijin Carbon Europe GmbH

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

TEIJIN CARBON EUROPE GMBH

Organisation type
Large enterprises

Sectors
No specific sector

Employees
250 up to 499

Turnover
n/a

Funding

Teijin Carbon Europe GmbH

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

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	Research	Development	Manufacturing & 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

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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

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	Research	Development	Manufacturing & Supply
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

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Contacts

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