

# 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.tejincarbon.com](http://www.tejincarbon.com)

TEIJIN CARBON EUROPE GMBH

### Organisation type

Large enterprises

### Sectors

No specific sector

### Employees

250 up to 499

### Turnover

n/a

### Funding

n/a



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## About this organisation

<b>Main areas covered</b>	Carbon fibres, carbon
<b>Infrastructure</b>	Production, sales, development
<b>Certifications</b>	EN 9001 + 9100, ISO 14001 + 50001
<b>Keywords</b>	Carbon fibre, carbon, carbon fibre
<b>Memberships</b>	

## Overview of lightweighting expertise

### Machine translation

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components, Semi-finished parts	✓	✓	✓
<i>Services &amp; consulting</i>			
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design, Lightweight construction concepts	✓	✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

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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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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Carbon-fiber reinforced plastics (CFRP)	✓	✓	✓
<b>Fibres</b> Carbon fibres	✓	✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
<b>Plastics</b> Thermoplastics	✓	✓	✓
<i>Structural ceramics</i>			
<b>(Technical) textiles</b> Laid webs, Woven fabrics, Nonwovens, mats	✓	✓	✓

## Contacts

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## Contacts

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