

About this organisation

Machine translation

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

FibreCoat GmbH from Aachen specialises in the development and production of fibre-based high-performance materials. With a patented process for the direct coating of glass and basalt fibres, FibreCoat offers an energy- and cost-efficient solution for the production of bicomponent multifilament yarns with outstanding properties in terms of mechanical stability and electrical conductivity.

Bi-component multifilament yarns with basalt or glass cores and metallic sheathing are the ideal starting point for the development of weight-reduced, high-strength and electrically conductive components for use in the aerospace, lightweight construction and mobility sectors as well as other industrial sectors.

Philipsstr. 8
52068 Aachen
North Rhine-Westphalia
Germany
[fibrecat.de/](https://www.fibrecoat.de/)



Organisation type
Small or medium-sized enterprise

Sectors
No specific sector

Employees
10 up to 49

Turnover
€2m - €10m

Funding

Main areas covered Aluminium coated fibres, Metal coated fibres, Polymer coated fibres

Infrastructure Glass fibre spinning systems

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Funding, Engineering, Prototyping, Technology transfer	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
Fibres			
Basalt fibres, Glass fibres, Metal fibres	✓	✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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