FibreCoat GmbH

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
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	

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products			
Services & consulting Funding, Engineering, Prototyping, Technology transfer	✓	✓	✓
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			
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			
Fibres Basalt fibres, Glass fibres, Metal fibres	✓	✓	✓
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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