

CFK Valley e.V.

About this organisation

Machine translation

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

CFK Valley e.V. is a leading global competence network for the entire fibre composite value chain. Its approximately 120 regional national and international members cover all areas from training, research, development, production, operation, maintenance, environment, safety, etc. to recycling with their expertise.

The members support each other and can utilise the extensive services of the association's management at any time. CFK Valley e.V. was founded in 2004 by Airbus Stade, among others, which can look back on more than 35 years of experience in the production of carbon composites. This is one of the guarantors of the network's success story, which quickly gained international recognition. CFK Valley Japan was founded in 2014, followed by CFK Valley Belgium in 2015 and CFK Valley China and CFK Valley South Korea in 2017. Other countries are also interested in cooperating. Small and medium-sized member companies in particular benefit greatly from the global contacts that have now been established. CFK Valley e.V. is therefore the first point of contact when it comes to technological enquiries and the further development of CFRP lightweight construction and offers the members of the interdisciplinary network a platform with a wide range of synergy opportunities.

Ottenbecker Damm 12
21684 Stade
Lower Saxony
Germany
www.cfk-valley.com



Organisation type
Cluster

Sectors



Employees
Up to 9

Turnover
Up to €2m

Funding
n/a

About this organisation

Main areas covered	Networking events, Automation of CFRP production, New areas of application for CFRP, Innovation management, International business development
Infrastructure	CFRP North Research Centre, CFK Valley Stade Technology, CFK Valley Stade Service, CFK Valley Stade Recycling, PFH Hansecampus Stade
Certifications	Silver Label of the ECEI
Keywords	CFRP, Carbon fibre reinforced plastics, Carbon composites, CFRP, Fibre composite
Memberships	

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Training, Consulting, 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 & factory automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

Machine translation

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

	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			
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Carbon-fiber reinforced plastics (CFRP)	✓	✓	✓
Fibres			
Carbon fibres	✓	✓	✓
Functional materials			
Metals			
Plastics			
Thermoset plastics, Elastomers, Thermoplastics	✓	✓	✓
Structural ceramics			
(Technical) textiles			

Contacts

Machine translation

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

Mr Dr. Gunnar Merz

CEO

info@cfk-valley.com