

About this organisation

Machine translation

This organisation 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

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	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 & automation</i>			
<i>Recycling technologies</i>			

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			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites			
Carbon-fiber reinforced plastics (CFRP)	✓	✓	✓
Fibres			
Carbon fibres	✓	✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
Plastics			
Thermoset plastics, Elastomers, Thermoplastics	✓	✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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