

Working group "Repair of composites"

Network [AVK working group]

About this organisation

Machine translation

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

Network of different market players along the entire composites value chain on various issues relating to the topic of "repair of composites"

Exchange of experience between the various market players on existing repair options and future methodologies. Through the joint exchange and the corresponding communication of targeted solutions, the use of composites in existing and new areas of application is promoted. One of the objectives of the working group is to provide all companies in the composites industry with a checklist for necessary repairs. The processes/solutions vary greatly depending on the application, and for many companies the issue is still (partially) unresolved.

Am Hauptbahnhof 10
60329 Frankfurt am Main
Hesse
Germany
www.avk-tv.de



Organisation type
Cluster

Sectors
No specific sector

Employees
10 up to 49

Turnover
n/a

Funding
n/a

Main areas covered
Network, Marketing, Exchange, Repair concepts

Infrastructure

Certifications

Keywords
Repair, Repair options

Memberships

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Maintenance and repair	✓	✓	✓
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>			
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>			

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

Contacts

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