

Fibre analysis" working group

Network [AVK working group]

About this organisation

Machine translation

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

Platform for mutual exchange in the fields of fibre analysis, fibre morphology and fibre processing.

The working group, which was newly initiated in 2014, is dedicated to the exchange of information and all questions relating to fibre analysis and fibre morphology as well as fibre processing. Among other things, the aim is to work out whether there can be a round robin test of the working group participants on different devices. Almost 30 companies/institutes are now active in the working group.

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, Exchange, Interlaboratory tests, Fibre analysis

Infrastructure

on request

Certifications

Keywords

Fibre analysis, Fibre morphology, Fibre processing, Fibre incorporation, Natural fibres

Memberships

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Testing and trials, Simulation	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation Processes, Materials	✓	✓	✓
<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>			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials Biocomposites	✓	✓	✓
<i>Cellular materials (foam materials)</i>			
Composites Natural fibre reinforced plastics (NFRP)	✓	✓	✓
Fibres Natural 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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