

Working group "GRP in pipe/tank and plant construction"

Network [AVK working group]

About this organisation

Machine translation

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

Exchange between market participants in GRP pipe/tank and plant construction.

More than 20 market players from the field of pipe/tank and plant construction with GRP deal with various problems, challenges and develop solutions, e.g. in the areas of standards, approval or statics, and exchange information on current topics. Joint marketing activities are also organised.

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



Organisation type

Cluster

Sectors



Employees

10 up to 49

Turnover

n/a

Funding

n/a

Main areas covered

Network, Exchange, Marketing, Standardisation, Authorisation

Infrastructure

Certifications

Keywords

Plant engineering, GRP pipes, Standardisation, Statics, Winding / spinning

Memberships

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Systems and end products, Materials		✓	✓
Services & consulting Training, Distribution, Engineering, Standardisation, Approval		✓	✓
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>			

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
Fibre composite technology Filament winding, Manual lamination, Spinning (concrete)		✓	✓
<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)		✓	✓
Fibres Glass fibres		✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
Plastics Thermoset plastics, Thermoplastics		✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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