

# 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](http://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
<b>Offer</b>			
<b>Products</b> Parts and components, Systems and end products, Materials		✓	✓
<b>Services &amp; consulting</b> Training, Distribution, Engineering, Standardisation, Approval		✓	✓
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; factory automation</i>			
<i>Recycling technologies</i>			

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<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<b>Fibre composite technology</b> 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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<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Glass-fiber reinforced plastics (GFRP)		✓	✓
<b>Fibres</b> Glass fibres		✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
<b>Plastics</b> Thermoset plastics, Thermoplastics		✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

### Contacts

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### Contacts

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