**AVK – Industrievereinigung Verstärkte Kunststoffe**

- Head office: Frankfurt am Main
- Founded in 1924; today more than 220 members across the whole composites value chain
- Main area of expertise: All kinds of fiber reinforced plastics – especially Glasfiber Reinforced Plastics (GRP) and Natural Fiber Reinforce Plastics (NRP)

**CFK Valley**

- Head Office: Stade
- Founded in 2004; today more than 100 members across the whole composites value chain
- Main area of expertise: European-wide competence network for carbon fiber reinforced plastics

**Carbon Composites**

- Head Office: Augsburg
- Founded in 2007; more than 270 members across the whole value chain of high performance composites
- Main area of expertise: high performance fiber reinforced composites – especially fiber composites with plastic matrices, as well as fiber composites with ceramic matrices.

**VDMA Working Group Hybrid Lightweight Technologies**

- Head Office: Frankfurt am Main
- Founded 2016 (Forum Composite Technology since 2010); 175 VDMA members in the area of lightweight technology.
- Main area of expertise: match the VDMA’s existing machinery manufacturing skills in lightweight construction, which are not confined to any particular material

**AVK e. V.**

- Am Hauptbahnhof 10
- D-60329 Frankfurt
- phone: +49 (0) 69 / 27 10 77 -0
- fax: +49 (0) 69 / 27 10 77 -10
- e-mail: info@avk-tv.de
- www.avk-tv.de

**CFK Valley e. V.**

- Ottenbecker Damm 12
- D-21684 Stade
- phone: +49 4141 40740-0
- fax: +49 4141 40740-29
- e-mail: info@cfk-valley.com
- www.cfk-valley.com

**Carbon Composites e.V.**

- Alter Postweg 101
- D-86159 Augsburg
- phone: +49 821 2684 110
- fax: +49 821 2684 11-08
- e-mail: info@carbon-composites.eu
- www.carbon-composites.eu

**VDMA Working Group Hybrid Lightweight Technologies**

- Lyoner Straße 18
- 60528 Frankfurt am Main
- phone: +49 69 6603-1932
- fax: +49 69 6603-2932
- e-mail: walter.begemann@vdma.org
- http://lightweight.vdma.org

**Composites Germany**

See you soon on:

www.composites-germany.com
**Composites Germany – Facts & Figures**

- Founded in 2013
- Joint umbrella for the German composite industry
- Representing about 750 national/international companies across the whole value chain
- Four strong partner organizations / founders

**Our Purpose**

- Strengthen the German composite industry particularly in the field of research, to determine common positions and to take overlapping interests into account.

**Our Main Vision**

- Germany is the leading supplier of composite materials and technology throughout the lightweight construction industry.

**Our Aim**

- to promote
- to develop
- to encourage
- to build up

<table>
<thead>
<tr>
<th>Year</th>
<th>GRP production EU (kt)</th>
<th>GRP production Germany (kt)</th>
<th>Share Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>161</td>
<td>21%</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>172</td>
<td>21%</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>182</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>192</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>200</td>
<td>18%</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>212</td>
<td>31%</td>
<td></td>
</tr>
</tbody>
</table>

**Composites Germany – Services …**

- Organization - International Composites Congress
- Publication - Composites Development Index
- International Networking - EuCIA

**… for a growing market**

- German Composites Production volume: increase since 2010 >30%
- German market share (European GRP production): increases from 16% (2010) to 20% (2015)

**… with a bright future?!**

- Future growth drivers as expected by the participants of the Composites Market survey – 2nd half 2015

<table>
<thead>
<tr>
<th>Region</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>18%</td>
</tr>
<tr>
<td>Europe, except Germany</td>
<td>31%</td>
</tr>
<tr>
<td>Middle East</td>
<td>21%</td>
</tr>
<tr>
<td>Asia</td>
<td>21%</td>
</tr>
<tr>
<td>North America</td>
<td>5%</td>
</tr>
<tr>
<td>South America</td>
<td>4%</td>
</tr>
</tbody>
</table>

**Management board**

- **Dr. Michael Effing**
  Chairman Composites Germany
  Chairman AVK

- **Peter Egger**
  Chairman of Hybrid Lightweight Technologies - A working group within VDMA

- **Prof. Axel Herrmann**
  Chairman CFK Valley Stade e.V.

- **Dr. Reinhard Janta**
  Member of the board Carbon Composites e.V.

- **Dr. Walter Begemann**
  Project manager - Hybrid Lightweight Technologies - A working group within VDMA

- **Alexander Gundling**
  Managing Director Carbon Composites e.V.

- **Dr. Gunnar Merz**
  CEO and Chair of the Board CFK-Valley Stade e.V.

- **Dr. Elmar Witten**
  Spokesman for the management of Composites Germany Managing Director AVK