INDUSTRIEVEREINIGUNG
VERSTÄRKTE KUNSTSTOFFE
FEDERATION OF REINFORCED PLASTICS

Publication of AVK Composites Report on transport
AVK member institutes report on their research projects

This is the second edition of the AVK Composites Report to be published this year. It offers AVK member institutes the opportunity to report the latest news on their research projects. This year's Composites Report focuses on the area of transportation.

The Fraunhofer Institute for Chemical Technology (ICT) explains how hybrid lightweight construction technology can be used for commercial vehicle cabs, and the Institute for Plastics Processing (IKV) shows how fibre reinforced plastics can be used in building the mobility solutions of the future. The Institute for Composite Materials (IVW) simulated the damping behaviour of bonded plastic joints under dynamic stress, while the Institute of Textile Technology (ITA) reports on the transport of repair patches for fibre reinforced composites. A paper by the Institute for Lightweight Engineering and Polymer Technology at the TU Dresden on the use of high-performance fibre composites – this year's AVK Innovation Award winner in the field of Research and Science – also demonstrates its powers of innovation.

Print editions of the report are available in both German and English as well as online as an e-report. The next edition of the report will be published in spring 2021.

Find out more on the AVK website www.avk-tv.de or by clicking the direct link to the electronic report: https://www.unserebroschuere.de/AVK_Composite2_2020/WebView/

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About AVK

AVK, the German Federation of Reinforced Plastics, is the professional German association for fibre-reinforced plastics and composites. It represents the interests of manufacturers and processors both in Germany and at the European level.

Its range of services includes specialised workgroups, seminars and conferences as well as the provision of market-specific information (www.avk-tv.de).

In Germany, AVK is one of four support organisations of GKV, the General Association of the Plastics Processing Industry. Within Europe, it is a member of the European umbrella association for composites, EuCIA (European Composites Industry Association).

AVK is a founding member of Composites Germany.