INDUSTRIEVEREINIGUNG
VERSTÄRKTE KUNSTSTOFFE
FEDERATION OF REINFORCED PLASTICS

Successful composites recycling study soon to appear in English

The recycling study published by AVK in the field of fibre-reinforced plastics/composites at the beginning of 2023 will be available in English by the end of the year.

The AVK - Industrievereinigung Verstärkte Kunststoffe e. V. (Federation of Reinforced Plastics) will publish the comprehensive study on composites recycling, which was prepared together with the IKK, Institute for Plastics and Closed Substance Cycle Management at Leibniz University in Hanover, in English at the end of the year.

The topics of sustainability and recycling have become increasingly important in industry and also in the plastics industry in recent years. Especially in the area of lightweight construction, composites have enormous advantages. In addition, the materials can also deliver high added value in terms of sustainability. Why composites are advantageous has so far been investigated little systematically or rather selectively. The Composites Recycling Study, which was successfully published at the beginning of 2023 and was prepared by IKK Institute Director Professor Hans-Josef Endres and Dr Madina Shamsuyeva with the support of industry representatives from the AVK Expert Working Group, is the first major study on the topic of recycling composites.

For the first time, the study offers a systematic and comprehensive overview of the waste volumes generated and the solutions for high-quality recycling that are currently available and can be implemented in the future. The advantages and disadvantages of the various processes are also evaluated and relevant legal requirements and standards are considered.

With the English translation, non-German-speaking interested parties will now also be able to get a picture of the general, current situation in the recycling of composites.

The study is available from AVK in PDF format for 799 euros (plus VAT) (for AVK and CU members for a reduced price of 399 euros plus VAT). Please send an email to: info@avk-tv.de