

Press release

Rastede, 5. November 2018

BÜFA Composite Systems receive AVK innovation prize 2018

Electrically-conductive tool coating convinced the jury of the Industrievereinigung Verstärkte Kunststoffe e. V [Industrial association for reinforced plastics].

Great news for BÜFA Composite Systems! At the 4th International Composites Congress (ICC) in Stuttgart on November 5th, 2018, the Rastede-based company received the AVK Innovation Prize in the category "Innovative products/components or applications".

With the BÜFA®-Conductive-Tooling-Gelcoat, BÜFA Composite Systems has developed an exceptional tool coating with conductive capacities. The materials which have been available on the market up until now for plastic toolmaking were not able to discharge the electrostatic charges which are generated when parts are unmoulded.

Conductivity is achieved by using very small amounts of carbon nanotubes (TUBALL SWCNT, manufacturer OCSiAL). At the same time, other advantages over comparable products result: when BÜFA®-Conductive-Tooling-Gelcoat is used, in addition to the increased safety brought about by conductivity, improved component quality is also seen due to reduced dust attraction, faster cycle-times due to reduced cleaning steps as well as increased tool service life.

This combination of safety and processing features of the tooling systems is what won the AVK jury over.

Find out more about this innovative product at https://www.buefa.de/en/composites/

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