

Press release

## A NEW GENERATION OF WINNERS AT JEC FORUM DACH: HIGHLIGHTING ENTREPRENEURSHIP AND INNOVATION IN THE COMPOSITES SECTOR

Since yesterday morning, JEC Forum DACH has turned Frankfurt into the main meeting point for the composites industry in the DACH region. Professionals joined for this first day of the forum, stimulated by a rich program of conferences and business meetings, and today the spotlight was definitely on the participants of the two competitions: the AVK Innovation Awards and the JEC Composites Startup Booster.

### CELEBRATING INNOVATION IN THE COMPOSITES INDUSTRY

One aim of the AVK Innovation Awards is to support new products, components and applications made from fiber-reinforced plastics (FRP) and to promote new processes and methods for the manufacture of FRP products. Universities, colleges, and institutes are honoured for their outstanding achievements in science and research. This year's focus, in all categories is on sustainability, a key topic for the composites industry which constantly challenging itself to develop more environmentally friendly products and processes.

Last night, 9 companies and projects were welcomed on stage and rewarded for breaking new grounds in the field of composites:

#### Category "Innovative Products/Applications"

**1st Place:** "Traffic signs from Nabasco (N-BMC)"

**Nabasco Products BV and Lorenz Kunststofftechnik GmbH, partners: Pol Heteren BV and NPSP BV**

**2nd Place:** "Novel, ultratough vinyl ester resin for the construction of large marine vessels"

**Evonik Operations GmbH**

**3rd Place:** "Air intake housing with a multi-material design for gas turbines"

**MAN Energy Solutions SE, Leichtbau-Zentrum Sachsen GmbH and Leichtbau-Systemtechnologien KORROPOL GmbH.**

#### Category "Innovative Processes"

**1st Place:** "In-mould wrapping" off-tool, film-coated, fibre composite components for exterior applications – BMW Group, Partner: Renolit SE

**2nd Place:** "Adaptive automated repair of composite structural components in the aviation sector" – Lufthansa Technik AG, Partner: iSAM AG

**3rd Place:** "Automated surface pre-treatment using VUV excimer lamps" – CTC GmbH

### Category “Research and Science”

**1st Place: “Bondline Control Technology (BCT)”**

German Aerospace Center (DLR)

**2nd Place: “StoneBlade – Lightweight construction with granite for the wind industry”**

Institute of Textile Technology at RWTH Aachen University

**3rd Place: “Interdisciplinary development of a highly integrated inductive charging module for electric vehicles”**

Dresden University of Technology - Institute for Lightweight Construction and Plastics Technology (ILK),  
Partner: Mercedes Benz AG

### FOSTERNG ENTREPRENEURSHIP

Technologies, business models, applications... Industrial startups continually develop cutting-edge innovations raising the interest of manufacturers who wish to take a part in the markets of tomorrow, helping the startups to grow in the meantime.

Five finalists had been selected to pitch in front of our jury of experts of the composites industry, granting them and their project a considerable visibility among professionals of the sector across Europe. In the afternoon, attendees could follow the pitch session onsite, in Frankfurt, and online, via a digital platform. After one-hour deliberation of the jury in a private space, the name of the winner was revealed and officially announced at the Awards Ceremony:



#### **Fibercoat (Germany)**

FibreCoat has developed a process for direct coating of inorganic fiber materials. It enables low-cost bi-component materials to be used in lightweight construction, in the field of electromagnetic shielding and industrial filtration.

The startup will benefit from an acceleration programme and will have the opportunity to have its booth at the JEC World 2022, next year’s main event for the world of composites.

**JEC Forum DACH**  
**Forum Messe Frankfurt**  
**November 23 - 24, 2021**  
[www.jec-dach.events](http://www.jec-dach.events)  
**Find out the full schedule [here](#)**

**Startup Booster sponsor**





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#### **About JEC Group**

JEC Group is the world's leading company dedicated entirely to developing information and business connections channels and platforms supporting the growth and promotion of the composite materials industry. Publisher of the JEC Composites Magazine - the industry's reference magazine, JEC Group drives global innovation programs and organizes several events in the world, including JEC World (the top and world-leading international exhibition dedicated to composite materials and their applications), which takes place every year in Paris.

[www.jeccomposites.com](http://www.jeccomposites.com)

#### **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](http://www.avk-tv.de)). In Germany, AVK is one of the five support organisations of GKV, the German Association of the Plastics Converters. 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.

[www.avk-tv.de](http://www.avk-tv.de)