

## PRESS RELEASE

Paris, October 13<sup>th</sup>

### INNOVATION AT JEC FORUM DACH: THE STARTUP BOOSTER FINALISTS REVEALED

JEC Forum DACH's primary goal is to promote the DACH region's dynamic composites ecosystem. Besides an extensive program of business meetings and conferences, innovation will have a special place in Augsburg from November 29 to 30, 2022 as attendees will have the opportunity to witness the JEC Composites Startup Booster and the AVK Awards. Winners of both competitions will be announced during a dedicated ceremony at 5:30 pm on November 29<sup>th</sup>.

#### Second edition of the Startup Booster competition at JEC Forum DACH

It is the second time that JEC Forum DACH hosts a dedicated edition of the JEC Composites Startup Booster inviting all entrepreneurs, SMEs, startups and academic spinoffs building innovative composite and advanced materials projects that are based in Germany, Austria or Switzerland (the DACH region) to participate.

Among the many applications received, 5 finalists have been designated: they will be pitching their projects at the Forum on Tuesday, November 29, 2023 at 12.15 pm at Messe Augsburg.

#### BioWerkz

##### Closing the Loops

<https://nb.ieb.kit.edu/>

BioWerkz is founded on three pillars of resource efficiency, circular economy, and renewability to address the need for development of alternative materials for construction and furniture industries to tackle their impacts on climate change. At BioWerkz a new class of bio-based, resource-efficient, and CO<sub>2</sub>-negative material called "NEWood" is developed using only wood waste and agricultural waste bound using fungal mycelium; the root network of mushrooms as a natural binder without the need for any synthetic binders.



#### Bufo Technology - HARDCORK

##### High-Performance Biobased Composite – Superior by nature

<https://hardcork.com/>

Bufo Technology has developed the high-performance composite material HARDCORK® made from cork, fibers and a thermosetting matrix. The recipe can be set completely biobased, that leads to a very good CO<sub>2</sub> balance! HARDCORK® can be manufactured as a core material, sandwich panel or complex molded part.



#### Cavicore

##### Water soluble salt cores for the production of hollow carbon fiber parts

[www.cavicore.de](http://www.cavicore.de)

CAVICORE produces ready-to-use water soluble cores for the realization of hollow composite parts. Our "lost cores" have the advantage of being temperature-resistant, stable as well as eco-friendly and recyclable, as they consist of pure salts without binders. There is no need for expensive tools, the cores are manufactured mechanically.



#### Composite Recycling

##### Closing the loop on Composite Materials

<https://www.composite-recycling.ch>

Composite Recycling has developed a highly energy efficient and sustainable process to separate the resin from the fibres. With the Ecole Polytechnique Fédérale de Lausanne, the team has designed a post-treatment to clean the fibres and make them reusable in new composites, closing the loop.



## Microwave Solutions GmbH

Imagineering a sustainable future

<https://www.microwavesolutions.ch>

Agile and modular microwave plasma and selective depolymerization technology for molecular recycling, fiber recovery and nanomaterial creation.



Out of the 5 finalists, 1 winner will be selected by our jury of professionals:

- Johannes BORN, R&T Project Leader for Additive Manufacturing of Polymers & Composites, AIRBUS Operations
- Willem BULTHUIS, CEO, Corporate Ventures Advisory
- Klaus DRECHSLER, Professor & Director, TUM – Institute for Carbon Composites
- Inga GRIEGER, Business Development Manager, BMW i Ventures
- Ulrike TAGSCHERER, Chief Innovation Officer, KUKA

*Startup Booster 2022 Partners*



### Visibility among the main composites actors in the DACH region

This year's forum is strategically located in a composites « golden triangle », between Munich, Augsburg and Ingelstadt. This dynamic area, at the heart of the Bavarian region is known to be hosting major companies such as Airbus, Faurecia, Kuka, Siemens, Voith Composites, KraussMaffei Technologies, Cevotec, Munich Composites, or Premium Aerotec, (...) thus promising to be a great platform for the 5 finalists to get known locally.

So far, suppliers covering various sectors have confirmed their presence: automotive, aerospace, building, sports & leisure (...) Among them: 3A COMPOSITES AIREX AG, ACTIONS COMPOSITES, AZL AACCHEN GMBH, BIESSE GROUP, CARLO RICCO' & F.LLI S.P.A, CERO, CHROMAFLO TECHNOLOGIES BV, CMS SPA, COMPO TECH PLUS, SPOL. S.R.O, ELANTAS EUROPE S.R.L., EURO ADVANCED CARBON FIBER COMPOSITES GMBH, FK GROUP SPA, GUNNAR AG, HERAEUS NOBLELIGHT GMBH, HEXCEL, HUFSCHMIED ZERSPANUNGSSYSTEME GMBH, LANGZAUNER GESELLSCHAFT M.B.H, MARKFORGED, M. SWAROVSKI GESELLSCHAFT M.B.H, MECCATRONICA AUTOMAZIONI SRL, MIKROSAM PRILEP AD, MITSUI CHEMICALS EUROPE GMBH, NIPPON ELECTRIC GLASS, PINETTE EMIDECAU INDUSTRIES, REBSTOCK CONSULTING GMBH & CO.KG, SAERTEX GMBH & CO KG, SETE MIP SAS, SOLVAY, SVISMOLD - KUNSTSTOFFWERK AG, SYNTHESITES, THERMHEX WABEN GMBH, TISSA GLASWEBEREI AG, TOYOBO CHEMICALS EUROPE GMBH, VOMBAUR GMBH & CO KG, VON ROLL SWITZERLAND LTD. (...)

In total, 500 attendees, suppliers and buyers, from Germany, Austria and Switzerland, are expected to participate to JEC Forum DACH 2022.

**JEC Forum DACH**  
**Messe Augsburg**  
**November 29 - 30, 2022**  
[www.jec-dach.events](http://www.jec-dach.events)

## **PRESS CONTACTS**

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### **About JEC Group**

JEC Group is the world's leading company dedicated entirely to the development of 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 foremost and world leading international exhibition dedicated to composite materials and their applications), which takes place 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 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.

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

**Photos of JEC Forum DACH in Frankfurt Messe in 2021**

