

## PRESS RELEASE

4<sup>th</sup> of May 2022

### JEC COMPOSITES STARTUP BOOSTER THE 2022 WINNERS ANNOUNCED

In a few years, JEC Composites Startup Booster has become a reference for entrepreneurship in the composites industry worldwide. Each year before JEC World, among the startups that submitted their application, 20 of them are selected. 20 finalists from all over the world who will join the leading composites trade show to pitch their project on stage before a panel of expert judges.

This competition is a unique opportunity to network and shine a light on what will be the future of the composites industry. Two exciting pitches sessions took place on May 3<sup>rd</sup> at JEC World, and on this day, May 4<sup>th</sup>, four startups were finally awarded:

**FibreCoat** (Germany)

**Continuum** (Denmark)

**Blackleaf** (France)

**Sustainability Prize Winner:**  
**Dongnam Realize** (South Korea)

#### Source of inspiration and networking in the composites industry

Launched in 2017, Startup Booster celebrates its fifth Anniversary in 2022. The competition has been organized in three different regions (Europe, USA and Asia) and has already fostered the emergence of 500+ innovative projects from 50+ countries, 80 finalists and 30 winners, including Arevo, Continuous Composites, ComPair, Fortify and Vartega...

This challenge not only represents an opportunity to the winners of the trophy – who will benefit from an unrivalled visibility and contacts with key decision-makers- but to all the parts involved: participants, jury, official partners and the worldwide audience of JEC World. It brings the entire composites value chain together, creating future business opportunities.

The jury who deliberated on May 3<sup>rd</sup> at 18:00 pm included representatives from major manufacturers and investors:

- **Jelle BLOEMHOF**, Head of Manufacturing Technologies of Composite, **Airbus**
- **Karl-Heinz FUELLER**, Head of Future Outside & Materials **Daimler**
- **Florent ILLAT**, Head of Safran Corporate Ventures, **Safran**
- **Johannes GOETZELMANN**, **Magna Exteriors**
- **Tim VORAGE**, Founder and Manager Growth Garage Accelerator , **Mitsubishi Chemicals Advanced Materials**

MAIN INNOVATION PARTNERS

**AIRBUS**



INNOVATION PARTNER



SUPPORTING PARTNER



Discover all the winners:

## Category “Products & Materials”

**Blackleaf** (France)

<https://www.blackleaf.fr/>

**Graphene for climate**

Many have tried to make graphene possible, but cost, quality and quantities never allowed this material to become a real business case. BLACKLEAF closes the business case thanks to a 2-pillars technology:

1. A green and water-based production process. BLACKLEAF produces up to 50 kg of high-quality graphene daily.
2. A set of patents to apply graphene as a coating on any substrates with a conventional spraying technique



**FibreCoat** (Germany)

<https://www.fibrecoat.de/>

**Making High Performance Materials Affordable**

FibreCoat develops and markets high-performance fibre materials. The aluminum basalt fiber "AluCoat" is the first market-ready product. Unlike currently used conductive polymer yarns, AluCoat is thermally and electrically conductive as well as temperature resistant up to 600°C. Compared to pure aluminum fibers, AluCoat can be produced at one-tenth the cost. As a result, the material has the potential to become the much-needed, affordable shielding material for the electromagnetic shielding of electric cars and 5G devices of the future.



## Category “Process, Manufacturing & Equipment”

**Continuum** (Denmark)

<https://www.continuum.ooo/>

**Building the World's First 36.000-ton Wind Blade / Composites Recycling Factory**

Continuum have developed the most advanced mechanical composites transformation technology in the world that allows us to sustainably turn End-of-Life composite materials and manufacturing waste into valuable, high performance and fully circular products for the built environment. We are currently designing our first 36.000-ton factory together with the Port of Esbjerg, Denmark, to open in 2023. A second UK factory is planned.



## Sustainability Prize

**Dongnam Realize** (South Korea)

<https://dongnamrealize.com>

**We Realize What We Dream: CXP Wood for a Green Future**

Dongnam Realize produces 'CXP wood', made with disposals from agriculture and forestry. It can be produced in general plastic production plants and replace normal plastic, is biodegradable and carbonized easier than regular plastics. We're selling our products through zero-waste shops with our brand, Carbon Storage



**JEC World 2022 • Paris Nord Villepinte**

**3-5 May 2022**

**[www.jec-world.events](http://www.jec-world.events)**



## PRESS CONTACT

### JEC Group

Alix Lenne

Tel: +33 (0)1 58 36 43 99 • [lenne@jeccomposites.com](mailto:lenne@jeccomposites.com)

### CLC Communications

Jérôme Saczewski – Mathias Koubi – Marion David

Tél. : +33 1 42 93 04 04 • [press.jecgroup@clccom.com](mailto:press.jecgroup@clccom.com)

### 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 every spring in Paris.

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