

Repair 3D

REPAIR3D PROJECT NEWSLETTER
2022

NEWSLETTER

Repair3D Project. EXPO

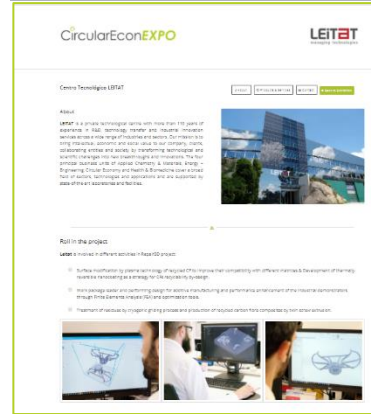
The Repair3D Project has launched its virtual EXPO section on the project website: www.repair3d.eu/expo This area has been designed to showcase the project partners' work and activities. Each partner has been given a virtual exhibition stand to present their products and services.



Screenshots of the reception area and main exhibition hall, leading to the individual exhibition booths.



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Screenshots of some virtual booths and a sample of an individual page

www.repair3d.eu

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News

Repair3D was present at the Smartfan Project Final Conference – 8-9 December 2021

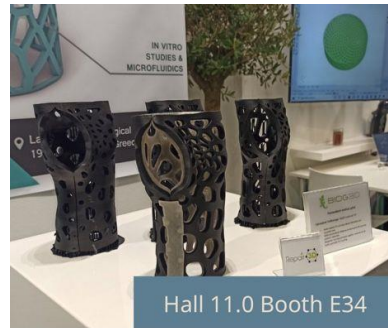
The Repair3D Partners **NTUA** and **RTI Jules**, represented the project at the hybrid final conference of the SmartFan Project (SICS 2021) “*Smart and intelligent composite structures for innovative industrial applications*”, held on the 8-9 December 2021 at Lavrion Technological Cultural Park, Attica (Greece). The SICS 2021

Jules’ presentation was titled: Ready-to-use recycled carbon fibers decorated with magnetic nanoparticles: combination between recycling and functionalization using supercritical fluid chemistry. While NTUA’s presentation and poster were titled: “Reclamation of continuous carbon-fibre from thermoplastic composites by local induction heating” and “Inductive thermal effect on thermoplastic nanocomposites with magnetic nanoparticles for self-healing, bonding and debonding on demand applications”



Formnext - Frankfurt

IRES & BIOG3D participated on this additive manufacturing event, held in Frankfurt on the 16-19 November 2021.



Repair3D will participate at the ECCM20 – 26-30 June 2022

IRT JULES will be representing the project at ECCM20 “*Composite meet sustainability*”. Dr Sandy Moisan will give an oral presentation titled: *Novel method for unpolymersed prepreg recycling using supercritical CO2 extraction*

The 20th European Conference on Composite Materials (ECCM20) will be held in Lausanne, Switzerland between June 26-30, 2022.

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