Repair3D Open Day Workshop

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ANNOUNCEMENT

The **Repair3D** Project is pleased to announce their **2ⁿᵈ Open Day Workshop.**

Date: **30 May 2023**

Place: **DoubleTree by Hilton Brussels City, Rue Gineste 3, 1210 Brussels, Belgium (hybrid)**

This will be a great opportunity to meet the Repair3D partners and learn about activities and the results of this project, about technologies they have been working on, related to the development of innovative reclamation and repurposing routes for end-of-life plastic and carbon fibre reinforced polymer (CFRP) components. This is being achieved by employing advanced nanotechnology solutions, Additive Manufacturing (AM) and recycled resources, to produce high added value 3D printed products with advanced functionalities.

The aim of the project has been to address all aspects and stages of thermoplastic and CF reinforced thermoplastic 3D printing material development from recycled resources, starting with the selection of suitable waste streams, strategies for material repair, compatibilization and upgrade towards AM processing, compatibility between different thermoplastic matrices and the reinforcing fibres and nanoparticles, comparative assessment of various AM thermoplastic processing technologies and closed-loop material optimisation in terms of processability and performance. The project has the participation of 18 partners coming from leading industrial and academia sectors.

In addition from project partners speakers, there will be guest speakers from two similar projects also funded by the European Commission: Precycling and DECOAT.

Participation to this event is free but registration is required. If you are interested in attending, you could get more information from the **project website** and fill the registration of interest form, or send an email to the organisers at **Open.Day@repair3d.eu**