

BIO4SELF receives the prestigious Techtextil Innovation Award **in the category “Sustainable Solution”**

After being rewarded with the International JEC Innovation Award for Sustainability on March 13, 2019, the BIO4SELF concept of a self-reinforced PLA composite material, developed in the European H2020 project, now received the TechTextil Innovation Award for Sustainability at the TechTextil fair in Frankfurt am Main, the number one fair for technical textiles in the world.

PLA is the polylactic acid derived from agriculture products, fully biocompatible. Thanks to the research carried out with BIO4SELF project, biocompatible composite-based components were produced, like the one in the picture, being a car seat shell made of self-reinforced PLA.

BIO4SELF results give hope to the scientific and industrial communities for the future realization of biocompatible industrial applications, featuring high level performances.



techtextil
innovationaward.2019
sustainable solution

Guy Buyle from project coordinator Centexbel, Hans Knudsen from Comfil and Kevin Moser from FraunhoferInstitutfürChemischeTechnologie ICT proudly present the TechTextil Innovation Award winning BIO4SELF prototype at TechTextil

The BIO4SELF consortium consists of the following group of multi-disciplinary partners: Centexbel - coordinator (Belgium), Aachen-Maastricht Institute for Biobased Materials (AMIBM) of Maastricht University (The Netherlands), Arçelik AS (Turkey), ChemosvitFibrochem (Slovakia), Comfil (Denmark), FraunhoferInstitutfürChemischeTechnologie ICT (Germany), InstitutfürTextiltechnik (ITA) der RWTH Aachen University (Germany), Ion Beam Applications SA (Belgium), Maier S. Coop (Spain), Mirtec (Greece), Next Technology Tecnotessile (Italy), Open Source Management Ltd (UK), Samsonite NV (Belgium), Steinbeis Advanced Risk Technologies GmbH (Germany), Technical University of Denmark Department of Wind Energy (Denmark) and Tecnaro GmbH (Germany).

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