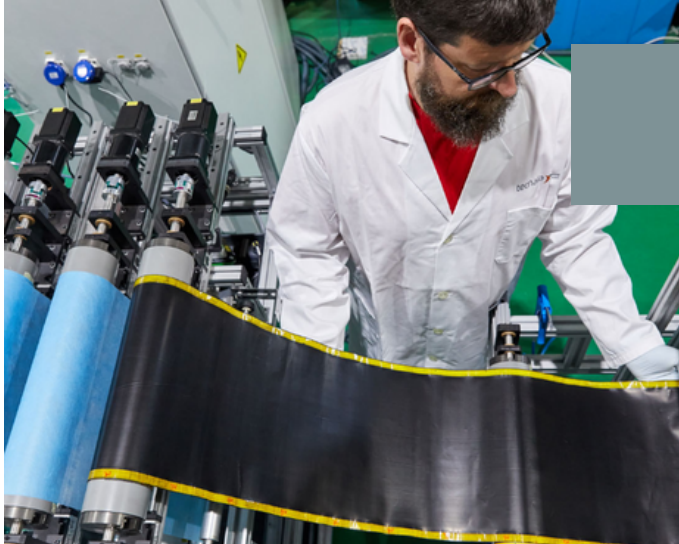


NEWSLETTER FEBRERO 2021

Materiales Avanzados



SESION INFORMATIVA

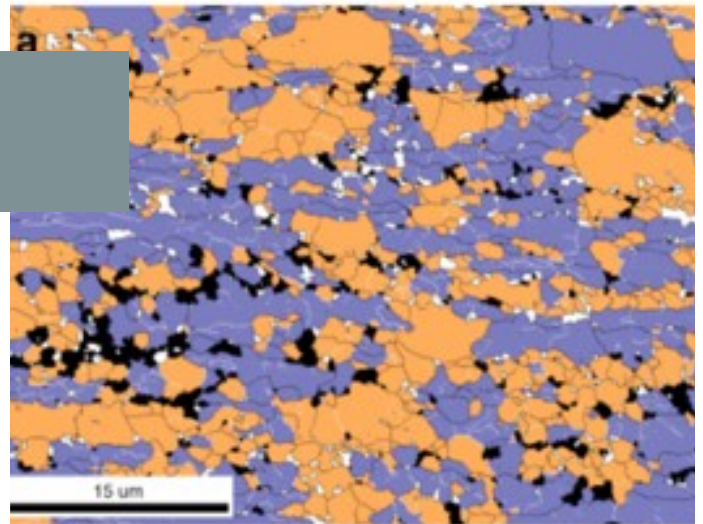
Desarrollamos buckypapers basados en CNT para aplicaciones dirigidas principalmente a estructuras de composite procedentes del sector transporte.

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IMDEA MATERIALS

IMDEA Materials expertise also includes the capabilities to perform a thorough multiscale microstructural characterization of these alloys and their mechanical characterization on macro-, micro-, and nano-scales.

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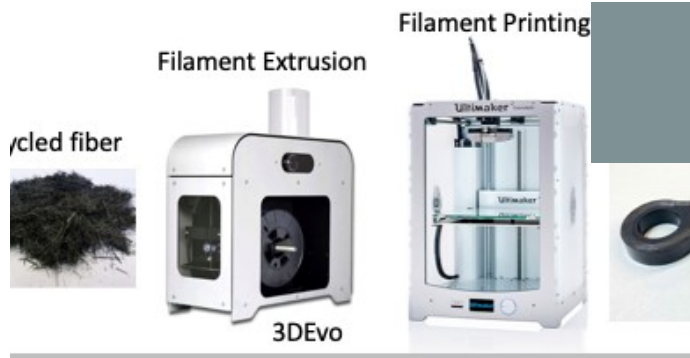
PUBLICACIÓN

Documento de materiales para el sector ferroviario - II edición

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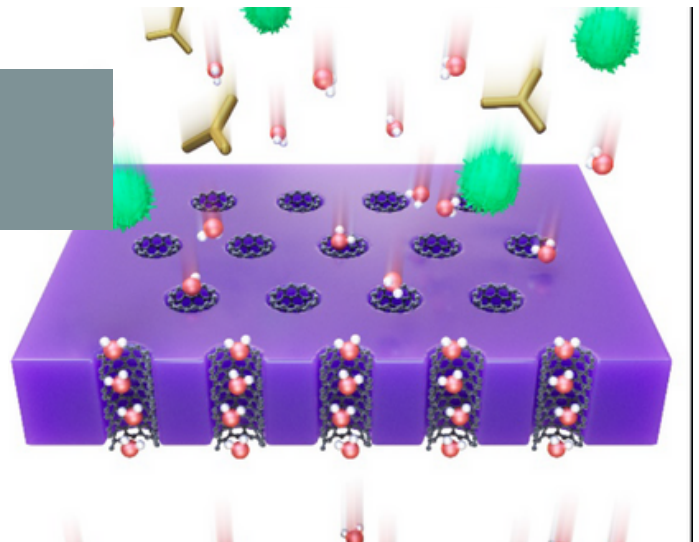
Manufacturing chain from composite waste/scrap to the final recycled structure

IMDEA Materials has developed technologies to manufacture 3D printed composite parts made with recycled fibers obtained from structural composites scraps (Fig. 1). The process starts with the recovery of the carbon/glass fibers from cured composite parts or prepreg scraps.
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PUBLICACIÓN

Controlled Nucleation and Growth of Carbon Nitride Films on CNT Fiber Fabric for Photoelectrochemical Applications

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Predictive simulation of metal Additive Manufacturing - from composition & processing to mechanical properties

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