

Integrated manufacturing of REciclable multi-material COmposites for the TRANSport sector

[Newsletter N° 6]

[30/09/2021]

[RECOTRANS PROJECT]



New composite truck suspension unit using a new type of material, a new design and a new product method to alternate steel

Recotrans, MBT's first Horizon2020 approved project, aims to develop a new composite truck suspension unit using a new type of material, a new design and a new product method to alternate steel.





c-RTM process of thermoplastic resins

Gestamp is an international group specialized in the design, development, and manufacture of highly engineered components for the main automotive manufacturers. We are continuously working in new materials and technologies to be used in our innovative products to produce lighter and safer vehicles, which offer improved energy consumption and a reduced environmental impact.

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Final Conference RECOTRANS: Shifting towards advanced, digital and greener technologies

The final RECOTRANS conference took place on Wednesday 29th September with the aim of disseminating the findings of our EU-funded project and inciting discussion surrounding our results.

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FINAL MEETING AND PROJECT LAST ACTIVITIES

The RECOTRANS consortium held its final meeting. The project partners, coming from 7 different European countries, met to finalize the execution of the last foreseen tasks. Special attention was given to the issues related to the preparation of the final report.

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RECOTRANS project uses microwaves and laser welding to obtain recyclable composites for the transport industry

In keeping with its mission to respond to the social challenges of sustainable mobility, AIMPLAS has been coordinating the European RECOTRANS project, which has made it possible to develop new design-efficient technologies and solutions to reduce vehicle weight.

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