

Cofinanciado por:



UNIÃO EUROPEIA
Fundo Europeu
de Desenvolvimento Regional

Project Title | TECH4 T-RTM - Advanced Technologies Solutions for T-RTM

Project Number | 47026

Operation Typology | R&TD PROJECTS IN CO-PROMOTION

Project Code | POCI-01-0247-FEDER-047026

Main Goal | OT 1 – Reinforce research, technology development and innovation

Intervention Region | North and Center

Promotor | BTL – Indústrias Metalúrgicas, SA

Copromotors | Simoldes Plásticos and Universidade de Aveiro

Approval Date | 27/01/2021

Start Date | 31/12/2020

End Date | 30/06/2023

Total Eligible Investment | 1 021 483.68

Financial Support of European Union | 626 689.58

Financing Program | Competitiveness and Internationalization Operational Program (POCI)

Project Summary | The Tech4 T-RTM project aims the development of a production system for structural components in thermoplastic composite material, based on an emerging thermoplastic liquid molding technology (T-RTM). This disruptive technology for thermoplastic processing has sparked the interest of the automotive industry for its potential to manufacture lightweight structural composite components and thereby meet global directives on sustainability, recyclability, and energy efficiency.