

# METEOR

coMpEtitive ThErmoPlastic pRepreg



## Objectives

- Optimization and control of TP materials production quality along the value chain
- Modification of tape architectures for Out of Autoclave consolidation process
- Relationship between microstructures / morphologies / Vacuum Bag Only process and properties
- Decrease of TP composite parts RC and NRC



**6,5**  
Million €



**46**  
Months



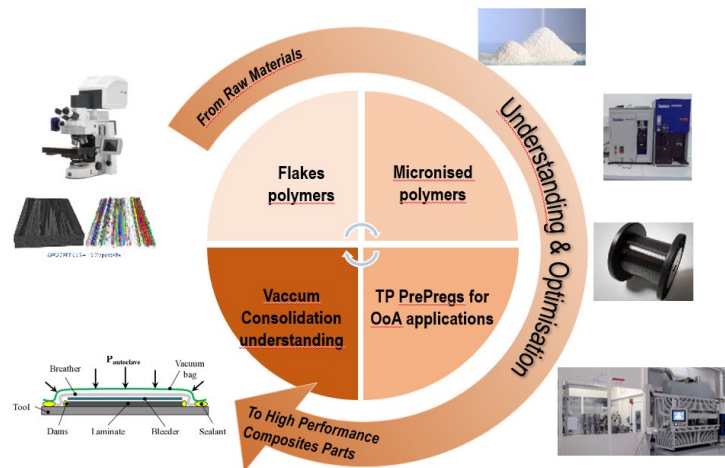
**33**  
Deliverables



**9**  
Collaborators  
(2 PhDs)

Airbus, Arkema, Chomarat, CNRT, Hexcel Composites, ICA, Hutchinson, Porcher Industries, SDTech

## Main activities



## Organic Matrix Composite Disruptive Platform



Fiber / Matrix interface :  
Pull out test



OOA : up to 450°C



Prepreg semi-industrial line