

INTEGRATION OF COMPOSITE MATERIALS IN YOUR PRODUCTS

How to develop and industrialize composite parts



Your expectations

You want to bring competitive assets to your products:

- by improving their performance: through a significant weight reduction, a better corrosion resistance, a strong shock absorbing potential
- by reducing your costs: by reducing the number of components of a system
- by proposing your customers a new design
- by getting implied in eco-design

Our solutions

Cetim offers you to develop a general methodology with:

- technical and economical feasibility studies
- support for choosing materials and processes
- parts and tooling design and dimensioning
- rheological simulation of parts in order to optimize manufacturing processes
- the manufacturing of industrial prototypes by various processes like thermoforming, pultrusion, filament winding, RTM, infusion, adhesive bonding, machining

Your benefits

- a comprehensive knowledge of materials and processes in the design of multimaterial products
- access to technologies, resources and experts to handle your project