

# Integration of composite materials in your products

*Polymer, elastomer, composite materials*



**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



**Question and Answer Service**

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