

Selection of materials/process pairs

Mechanical products and processes



Get the best profitability from your product investment

YOUR EXPECTATIONS

When designing an industrial product, you have to choose the best material/process pair which will allow you to reach a maximum profitability

OUR SOLUTIONS

Cetim trade experts help you make the best objective choice. They are able to reconsider methods and processes currently applied within your company:

- material characterization
- feasibility study on our shared platforms
- search for the best technical/economical compromise
- implementation support and staff training

For Machining (5 axes, robot, vibratory drilling...), assembly (bonding, mecano welding, riveting, bolting, clinching...), stamping, adiabatic punching, digital process simulation, forging, large deformation processes, powder metallurgy (compression and sintering, CGV, MIM, direct manufacturing, SPS...)

YOUR BENEFITS

- you benefit from skilled trade experts who use the best digital simulation tools and important technological means
- they propose you innovative technologies if needed
- You can implement disruptive manufacturing methods while drastically reducing risks
- setting up times and the volume of materials used are reduced



Question and Answer Service

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