

CHOOSING ADHESIVES FOR MULTI-MATERIAL ASSEMBLIES



Choose the adhesive most fitted to your product

Your expectations

You want to:

perform multi-material assemblies: integrate thermoplastic or thermosetting composites, glass, ceramic material, etc

make productivity gains: reduction of assembling costs, simplification of machining tolerances, material reduction, etc

provide your assemblies with additional functions: improve the integrity of your structures (no drilling or thermal damage), leak tightness, shock absorption, elimination of galvanic corrosion, etc

improve the aesthetic of your parts

But you have to choose the product with the best cost-performance ratio within the framework of your application.

Our solutions

Cetim works along with you in all or part of the stages of your project:

Design

- assistance in specification drafting, supplier consulting, choice of products
- dimensioning/optimising the geometry of bonded joints: design, material and weight reduction with digital simulation tools

Implementation

- preparation of surfaces, application, determination of hardening time/temperature parameters and identification of other sensitive factors for your manufacturing process
- choice, dimensioning and installation of the equipment used
- technical-economical profitability study

Your benefits

- professional teams who master all best engineering practices from design to manufacturing process
- an independant specialist to help you evaluate your suppliers' performance
- testing means for implementation of adhesives and surfaces preparation (plasma torch, corona treatment, UV



Question and Answer Service

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Lamp, sand spreader, etc.) to carry out quickly your feasibility studies



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