

Tests and characterisation of bonded assemblies

Mechanical products and processes



Ensure reliability of your bonded assemblies

YOUR EXPECTATIONS

You need to characterise the mechanical strength of your assemblies:

- in order to validate the choice of your adhesive and the related manufacturing process, and to check the product's compliance with the specifications
- to optimize or secure your production cycles

OUR SOLUTIONS

A comprehensive set of means and tests to qualify your assemblies and your production process:

- assistance in the definition of tests to be performed according to the expected functions
- standardised or specific tests: mechanical or physical-chemical tests, Arcan or "pure" shear tests, fatigue and ageing tests
- determination of the adhesive behaviour laws
- calculations/tests correlations

YOUR BENEFITS

- acknowledged expertise in the field of bonded assemblies
- Cetim's multi-skilled experts in bonding, mechanical fatigue and calculation make you benefit from their experience in the industrial field to help you innovate and make your product reliable



Question and Answer Service

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