

TESTS AND CHARACTERISATION OF BONDED ASSEMBLIES

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