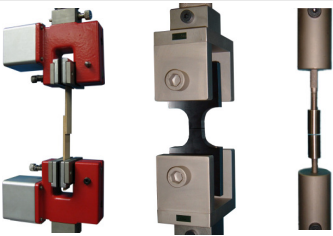


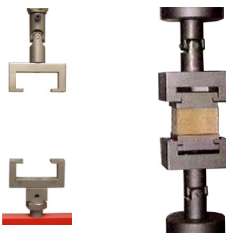


Adhesives are now in common use in almost every industry, they have many advantages over traditional jointing methods. With the advance of structural adhesives they are now used in high force safety sensitive applications, such as in the automotive and aerospace industry. Joint quality can be affected by many variables, it is therefore essential that they are thoroughly tested to ensure they meet the desired integrity and withstand the possibly harsh environmental conditions. Testometric offer dedicated test systems for testing all types of adhesive substances and bonded products, they include specialised fixtures and software to enable tests to be carried on to the customers specific requirements.



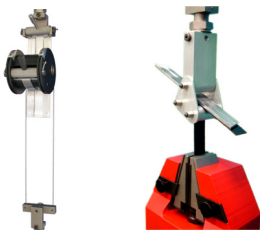
Surface Coating

Many types of fixtures are available to test surface coatings such as plated or painted products etc. Other fixtures are available to test the adhesion quality of bonded products such as metals, timber, plastics, rubber, paper, film, laminates, composites and others.



Tensile Adhesion

Tensile adhesion tests are conducted to determine the adhesion quality of glue line or the integrity of a material whose structure is dependant on adhesive type substances for example fibreboard and true composites.



Peel Shear

Fixtures are available for conducting various peel and shear tests for laminated and bonded products. They include a special fixture for testing honeycomb panels for the aerospace industry.



Controlled Temperature Testing

Many bonded products are subject to extreme environmental conditions where performance can be affected. Testometric offer systems fitted with an environmental chamber for evaluation under operational conditions.