



Avionics in Aircrafts

Aerospace

Military and aerospace applications are the leading and driving force for much of our science and technology. The electronics development in this area focuses on components such as channel amplifiers, receivers, radar, TWTA's, infrared cameras, complex avionics systems and highly sophisticated navigation systems.

All these systems have one thing in common. They must work with high accuracy and precision under extreme circumstances. Most of these systems are built as LTCC multilayer. For these systems special test solutions are required. XYZTEC offers the aerospace non-destructive testing and stress- and bending tests with configurable repeatability for a perfect quality analysis of the product.

Bond testing seminars

Aiming to improve understanding of bond testing in the industry, XYZTEC organizes **seminars** to present and disseminate knowledge in a straightforward format. [Click here to find out more about bond testing seminars.](#)

Contact us

Please [contact us](#) for more information, to request a demonstration or a quotation.

Relevant test types

A wide variety of **test types** are relevant for this industry, among which are:

Pull tests

- Ribbon pull
- Thick wire
- Thin wire



Thick aluminium wire pull test

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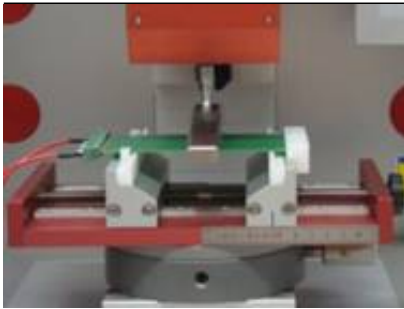
- Germany
- Taiwan
- Thailand
- United Kingdom
- USA: California
- USA: Massachusetts
- [Distributors](#)

Bond testers

- Condor *Sigma*
- Condor *Sigma Lite*
- Condor *Sigma W12*
- Condor *150HF*

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[Click here](#) for the [web version](#).

Technology leader in bond testing worldwide



Bending test on FR4

Bending test

- 3 point
- 4 point
- Uni-axial

Special applications

Please [contact us](#) if you have any special tweezer requirements.

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