

Power device

Power devices

XYZTEC have a proven track record testing power devices, many of which apply to the emerging environmental industries. Solar technology, hybrid cars, electrical invertors, power switches, power management and related technologies are becoming more and more important. Many leading automotive companies offer hybrid cars. Electrical invertors are required for small and large solar installations. All these products have one thing in common: special copper conductors or a lot of thick wire connections that need to be tested.

XYZTEC is the leading company that offers a complete solution for these applications. The **Condor 150-3 HF** tester can be used for **shear** and **pull testing** up to **500 kgf** but is equally capable of testing in the scale of a few grams.

Case studies

Read the case study of [Danfoss A/S: flexibility and deep access.](#)

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 power devices, among which are:

Pull testing

- Ribbon peel
- Ribbon pull
- Wire pull

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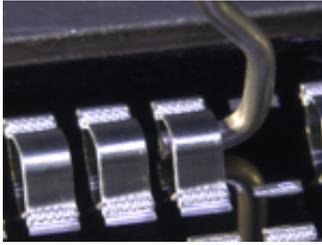
- Germany
- Taiwan
- Thailand
- United Kingdom
- USA: California
- USA: Massachusetts
- [Distributors](#)

Bond testers

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

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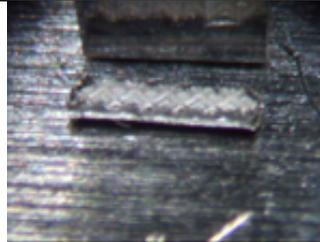
Technology leader in bond testing worldwide



Ribbon pull

Shear testing

- Ball shear
- Die shear
- Ribbon shear
- Wedge shear



Ribbon shear

Special applications

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

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