

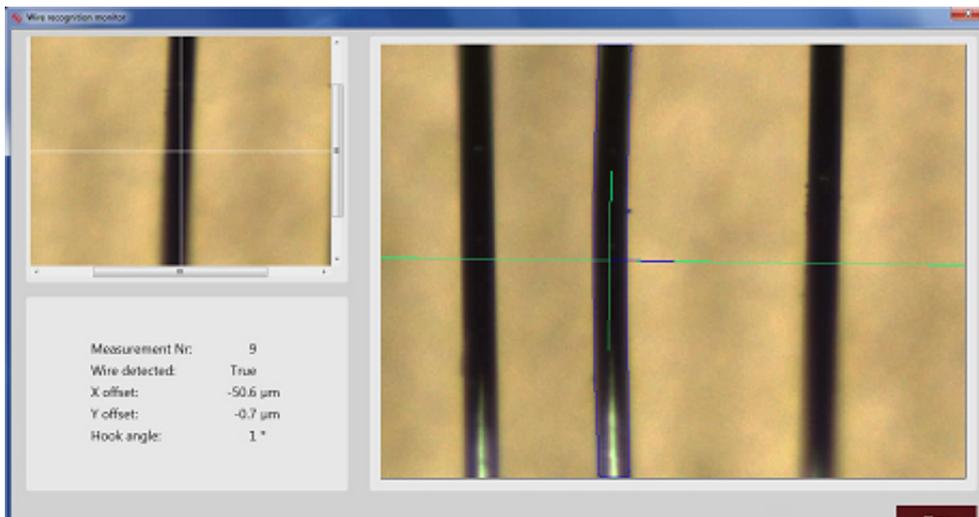
Typical Hybrid

Hybrid and substrate

Miniaturization and function integration require increasingly more complex systems. Implementation of these technological trends, which differentiate on cost, function and quality are used by many companies. These extreme requirements demand the best in quality control.

XYZTEC offers the **Condor Sigma Lite** a cost-effective, and flexible test device that is well equipped for all the required tests.

Automatic wire detect



Wire detect on Condor Sigma; wire detected at 50µm offset from the expected position

As more and more companies are making the transition to **automatic** wire pull testing, the engineers are also finding out its limitations. On many products, the placement of wires is not consistent and simple automation programs will miss the wire or pull two wires at once. XYZTEC's **Condor Sigma** is the only bond tester in the world to overcome this problem with its **automatic wire detect** functionality: [click here to read more](#).

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](#)

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- 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



about bond testing seminars.

Contact us

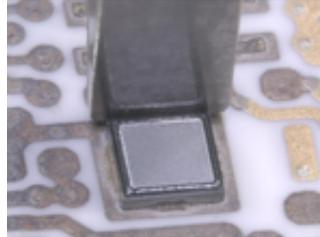
Please [contact us](#) for more information, to request a demonstration or a quotation.

Relevant test types

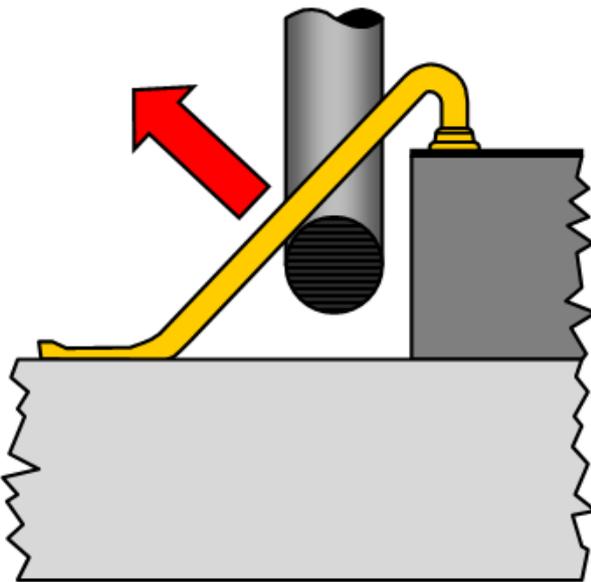
A wide variety of [test types](#) are relevant for hybrid & substrate, among which are:

Shear testing

- Die shear
- Wedge shear



Die shear



Vector pull with hook

Pull testing

- Ribbon peel
- Ribbon pull
- Tweezer pull
- Vector pull
- Wire pull

Special applications

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

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