



Bob Sykes presenting at a bond testing seminar

## Bond testing seminars

### Speak with the experts

Aiming to improve understanding of bond testing in the industry, XYZTEC organizes seminars to present and disseminate knowledge in a straightforward format. Every seminar is focused around a particular aspect of the science of bond testing.

The XYZTEC expert holds an informative presentation and invites the attendees to participate by asking questions and sharing their thoughts and experience on the subject. Additionally, every seminar provides the opportunity for your quality control engineers to discuss any bond testing challenges that your company is facing with the XYZTEC experts.

### Seven modules

Currently, we have composed 7 different bond testing seminar modules, each containing multiple sections:

- 1 Principles of bond testing
  - 1.1 Bond testing objectives
  - 1.2 Basic bond test parameters and data output

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#### **Other offices**

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- Thailand  
- United Kingdom  
- USA: California  
- USA: Massachusetts  
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#### **Bond testers**

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

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The science of bond testing. The 'golden rules of bond testing' (seminar 1.1) provide good rules of thumb to set up the best test for your product

- 2 Operation
  - 2.1 Pull testing
  - 2.2 Shear testing
  - 2.3 Special tests
  - 2.4 Bond testing environment
- 3 Data
  - 3.1 Measurements
  - 3.2 Statistics
- 4 Performance
  - 4.1 Sensor accuracy
  - 4.2 Axis accuracy
  - 4.3 Test displacement and speed accuracy
- 5 Microscopes, Cameras and Illumination
  - 5.1 Microscopes
  - 5.2 Cameras

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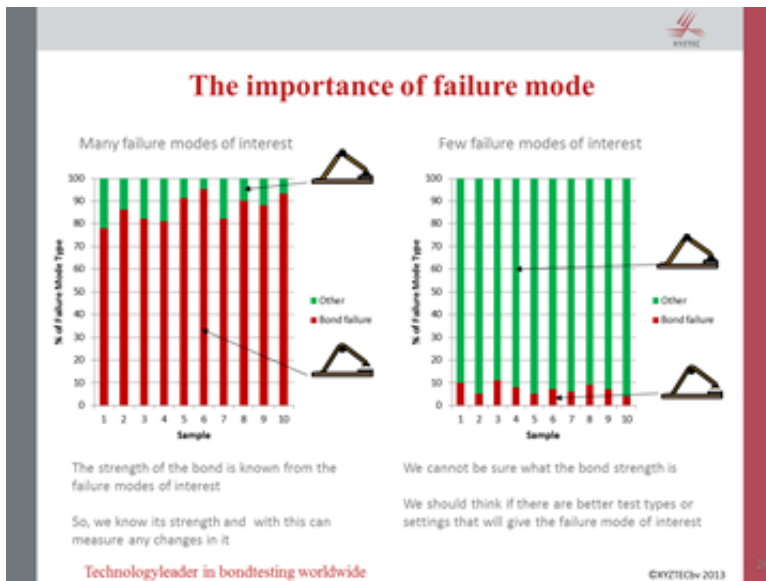
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Fully automated bond tester; click here to watch the video

- 6 Automation
  - 6.1 Principles of automation
  - 6.2 Setting up for automation
- 7 System design
  - 7.1 Sample fixing / workholders
  - 7.2 Ergonomics
  - 7.3 Ease of use
  - 7.4 Range of applications
  - 7.5 Sensors



A slide from bond testing module 1.1: Bond testing objectives

## When and where

The seminars are held in various locations all over the world. The series presents networking opportunities, attracting a broad spectrum of attendees. However, XYZTEC is open to organize

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dedicated sessions for interested customers, depending on the demand and schedule.

To find out whether any seminar is scheduled in your area or to request a **private session**, please **contact us**. Because of the popular demand we cannot fulfill every request.

## How to test bonds?

[Click here](#) to go to this website's extensive **how-to section**. We currently offer how-to's on **Cold Bump Pull (CBP)**, **Wire Pull (WP)** and **Tweezer Pull (TP)** and much more.

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## Events

2019

23..25

04..07

14..16

27

10..11

15..17

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07..09

20..22

28..31

02..07

25..27

04..07

16..19

19..20

01..03

12..15

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XYZTEC CTO Bob Sykes at CSPT 2017

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Sign in for a bond testing seminar

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