

xyztec

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With over 20 years of experience, we have established our name as the technology leader in bond testing throughout the world. With 100% of our focus on bond testing, xyztec teams with customers to offer innovative solutions that address their specific bond test needs. Our mission is to take on the challenges of many different industries by offering customers products that improve their quality and increase their bottom line.

We believe that our Sigma systems embody the competencies, accuracy, and knowledge of each of our staff members. Each Sigma is modular by design and equipped with the latest technology available. The manufacturing takes place in close cooperation with our ISO9001 certified Dutch suppliers. At xyztec bv, we have the experience and teamology to create solutions for any bond testing requirement. Our skilled engineers, based all around the world, work together with global partners to provide local support worldwide.

Sigma

Our system product's name, Sigma, comes from the Greek letter "σ" which is used in statistics as a representation of standard deviation. In business applications, Sigma relates to processes that operate efficiently and produce items of the highest quality by minimizing process variability.

A Sigma bond tester is the best the market has to offer. It is rock solid and comes with game-changing automation capabilities to test the mechanical strength of bonds with unparalleled precision. With a Sigma, you can improve your process and, therefore, the quality of your final product.

Patents

- Challenging traditional approaches, xyztec's dedicated R&D team has developed many innovative technologies that provide a variety of ways to improve bond testing. We own granted patents in several territories. Amongst these are:
- Digital creep and drift correction
- Improvements to high force die shear tooling
- Solder cleaning system
- A method for determining a strength of a bond and/or a material as well as a bond tester apparatus
- Improvement to step back height



Xyztec is a member of the Simac family. Simac, founded in 1971, is a technology company that employs around 1250 people across Europe, realising over 250 million euro turnover per year."

