

For Immediate Release

Zentech Adds Nordson YESTECH Automated X-Ray Inspection (AXI) Capabilities

October 26, 2015 Baltimore MD

[Zentech Manufacturing](#) is pleased to announce the addition of the Nordson YESTECH X3 AXI system. This new Nordson YESTECH AXI system offers 2D and 3D inspection of solder joints and other critical hidden features found in electronic assemblies, PCBs and packaged semiconductors. Ideal for both in-line or off-line operation, the X3's innovative algorithms enable fast and reliable automated inspection and real-time monitoring of critical process information.

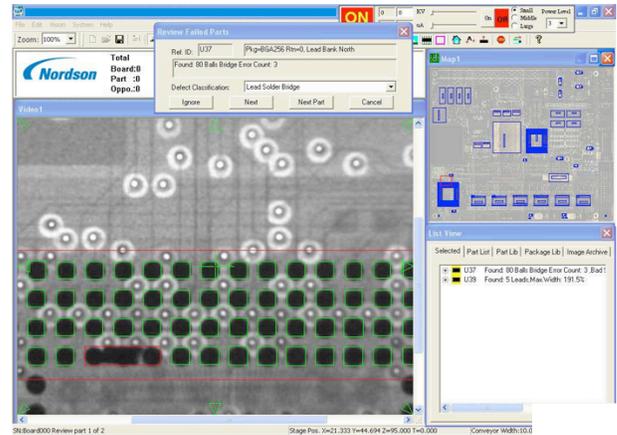
Utilizing the Nordson YESTECH patented Digital Tomosynthesis Technology, the X3 acquires multiple images in different slice heights in one inspection cycle. The images can discriminate between components on the top and bottom slices of double sided boards for unimpeded automated inspection.

System installation at Zentech is planned for July. The addition of advanced x-ray capabilities further illustrates Zentech's commitment to utilizing automated technology equipment sets to assure high quality electronic assemblies are delivered to their customers.

[Waleid Jabai](#), VP of Technology at Zentech comments, "the X3 AXI system meets Zentech's requirements for both high speed and high accuracy in advanced electronic product manufacturing. The X3 AXI's complex software algorithm and image discrimination between sides of the circuit assembly will provide us with high speed inspection and greatly reduce escapes by eliminating the human error factor - especially when inspecting BGAs and BTC's. AXI capability, coupled with our existing SPI and AOI systems, assures our customers that Zentech is committed to the highest quality levels obtainable."

About Zentech: Zentech Manufacturing, Inc. is a privately held, engineering-driven contract manufacturer specializing in the design and manufacture of highly-complex electronic and RF circuit cards and assemblies. The company is headquartered in its purpose-built facility located in Baltimore, MD and maintains several key certifications, including ISO 9001:2008, ITAR (US State Dept.), AS9100 (aerospace), and ISO 13485 (medical). In addition, Zentech is a certified IPC Trusted Source supplier for Class 3 mission-critical electronics, and the company is IPC J-STD-001 Space Addendum QML certified. For a video drone tour of Zentech, click [here](#).

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