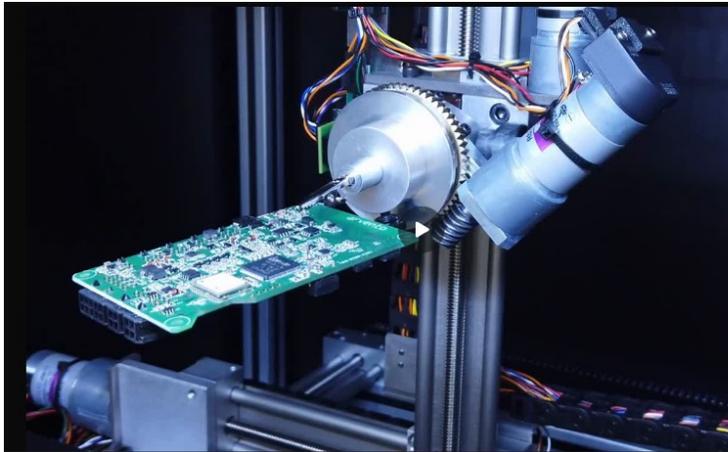# JewelBox X-ray Inspection Series With Programmable Motion Control
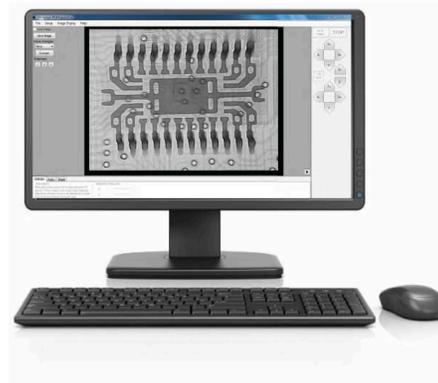
Operator-friendly software enables programmable motion across all five axes—X, Y, Z, rotation, and tilt. Each inspection sequence can be saved as a script, allowing for precise, repeatable performance every time.

Key Applications:

- High-precision semiconductor inspection
- Non-destructive PCB defect analysis
- Counterfeit component detection
- Wire bond verification in microelectronics
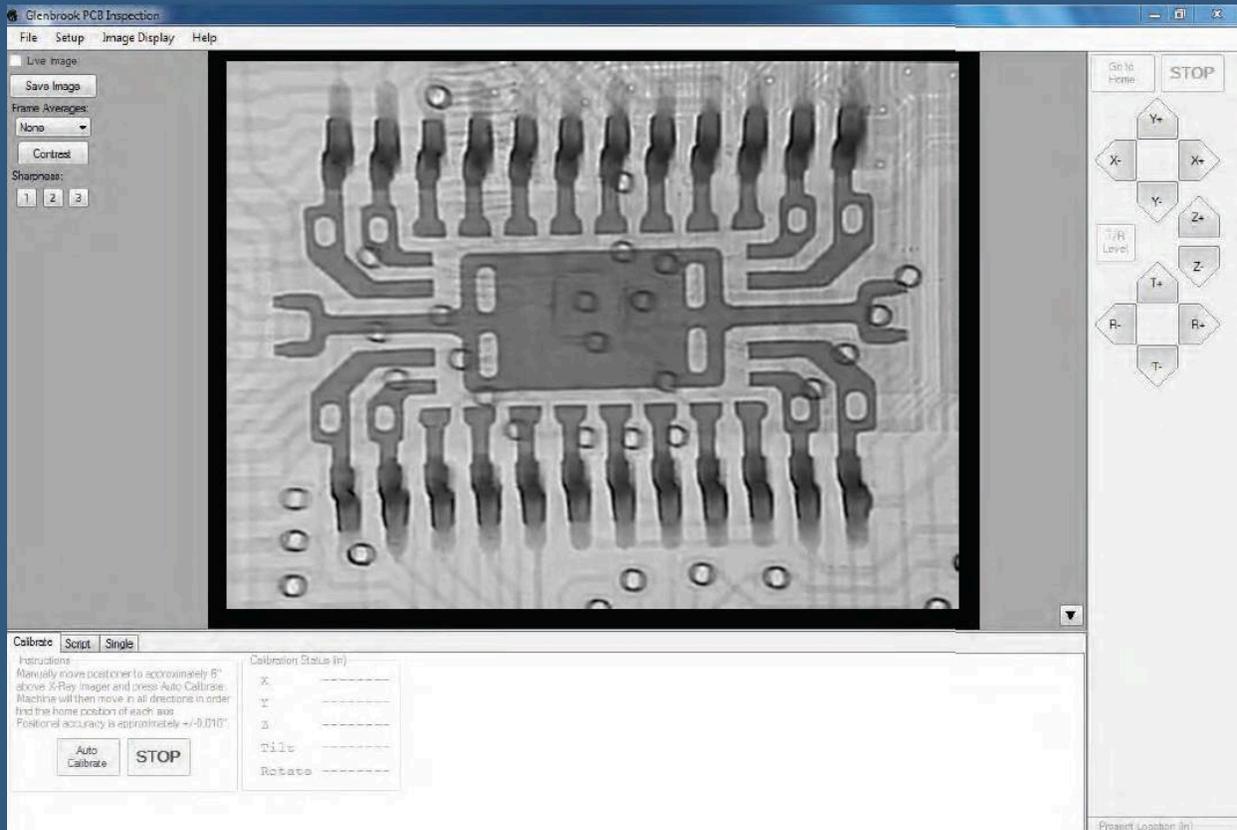- Streamlined electronics quality assurance

- This cutting-edge technology offers X, Y, Z axes, tilt, and full rotation capabilities with automated, repeatable inspection routines with precision within +/-0.005″

- Now available for the JewelBox Series X-ray Inspection Systems* and compatible with retrofit installations

*Not available for the Ultra Compact X-ray Inspection System.

Glenbrook Technologies Inc.
X-RAY TECHNOLOGY LIKE NO OTHER

User-friendly graphical interface enables fast setup of repeatable X-ray inspection steps

Our intuitive graphical user interface allows operators to quickly set up repeatable X-ray inspection routines with ease. Simply use the joystick to reposition the system to various areas of the device and record precise coordinates—including X, Y, Z axes, rotation, and tilt.Once the inspection path is defined, name and save the script for future use.

When inspecting the same type of device again, just load the saved script to automatically repeat the exact inspection sequence—saving time and improving consistency.

Additionally, the software can be configured to capture and store an image at each inspection point for offline review and quality documentation.

Click Here for more information.

Click Here for direct quote.

Glenbrook Technologies Inc.
X-RAY TECHNOLOGY LIKE NO OTHER