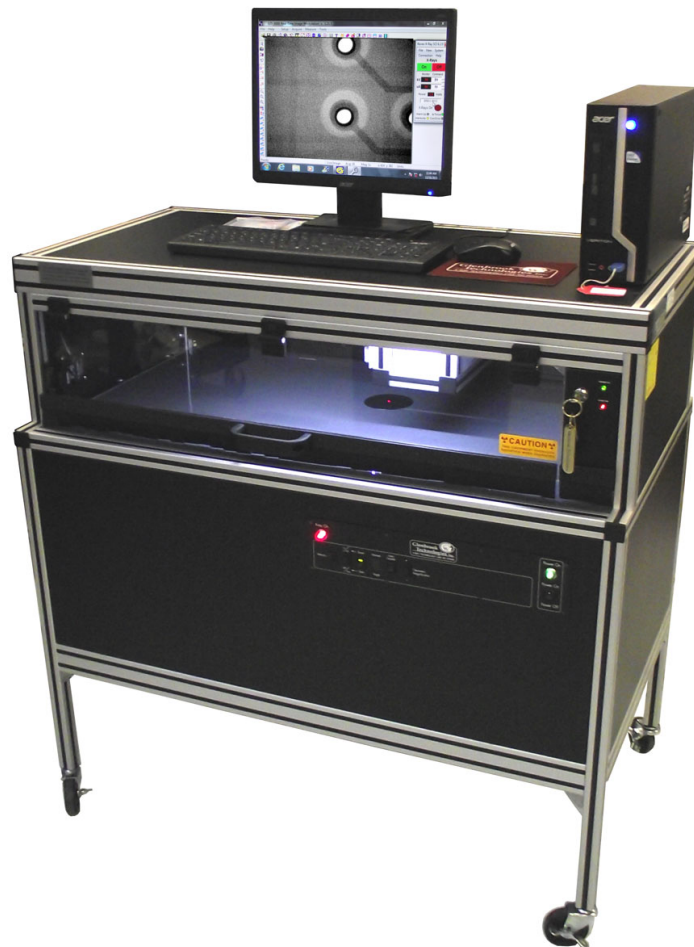


# RTX-113 MicroTech

*Ideal for small hole drilling and  
assembled PC board inspection*

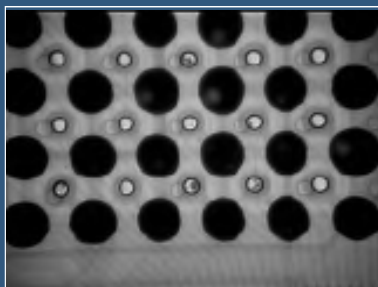


The new RTX-113 MicroTech X-ray Inspection System, with enormous capability, is compact enough to fit in a lab or on the production floor. The system employs an 80 kV, 10-micron focal spot tube with our patented XRTV x-ray camera technology now enhanced with Crystal X Imaging for higher contrast. This combination advances our RTX Series for higher resolution and magnification requirements allowing up to 100x geometric and 225x optical magnification.

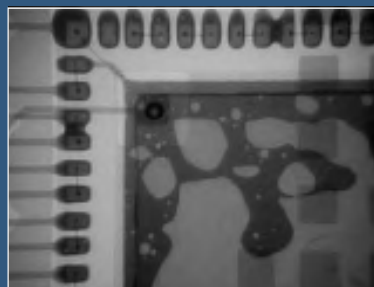


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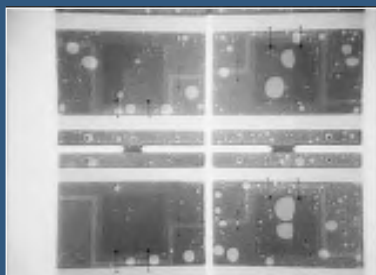
# *Real-Time X-ray Microscope Inspection Exposes Hidden BGA Flaws*



*BGA Inspection*



*QFN Inspection*



*LED Inspection*



*Multilayer PC Board Inspection*

## **Specifications**

- Magnification: up to 100x geometric + 225x optical
- Dimensions: 44"H x 42"W x 24"D
- Operating Voltage: Auto Switching 120v or 220v
- Contrast Resolution: Can resolve .001 gold wire
- Spatial Resolution: 20lp/mm up to 100lp/mm
- Anode Voltage: 0kV-80kV
- Anode Current: 20-150 microamps

### **Options**

- Motorized X-Y Positioning
- 25mm or 50mm Diameter FOV
- Available with GTI Image Processing Software

