

Xradia MicroXCT-200 State-of-the-Art 3D X-ray Imaging System



The Xradia MicroXCT-200 is a versatile 3D X-ray imaging system suited for non-destructive analysis of a large variety of samples. Its unique design allows for high resolution imaging for both small and large samples. Its detectors are tailored to image both high and low absorption materials. The MicroXCT-200 provides the unique high resolution 3D imaging ability that allows analysis and visualization of fine internal 3D structures in intact samples, which is not possible with typical surface analysis tools like the AFM, SEM or conventional CT systems.

With its large flexibility in sample size, material type, field of view, and resolution, the MicroXCT-200 can help today's FA engineer address the most challenging packaging defects.

Benefits:

- Non-destructive 3D imaging – no de-capping, cross-sectioning or de-layering
- High spatial resolution down to 1.3 μm and pixel resolution down to .56 μm
- Flexibility of sample sizes and shape without compromising resolution
- Ease of use through microscope-like magnifying detector system
- Automated multiple point tomography and repetitive scanning
- High speed reconstruction
- Robust and low maintenance system