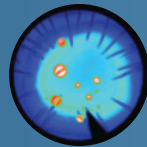


INDUSTRIAL IMMERSION SCANNING

Multi-Axis XYZ-TT-GS

Defect Detection:

- Multiple Zones · Near Surface ·
- Sub Surface · Inside Part ·



Why Choose Us?

OKOS is the first choice to customers looking for a SAM system because we leverage our flexible ODIS software, always ready to support, and partnership with PVA TePla to provide companies with the best possible SAM experience.

- ✓ We service customers worldwide through an extensive channel of distributors and representatives.
- ✓ We are the premier solutions provider of SAM systems and instrumentation worldwide.
- ✓ We offer over 15 flexible and ready-to-use systems and components.



Figure 1.



About Multi-Axis XYZ-TT-GS

Utilizing the very latest technologies, immersion inspection allows for internal and flaw detection. Parts are submerged in water which acts as a coupling medium for the ultrasonic probe.

Internal and external inspection for defects or thickness measurement is very accurately carried out via the inspection software.

Subsurface flaws, disbands, cracks and other irregularities can be analyzing for size, thickness, depth and other quantitative features.

- ⚙ High speed low vibration Linear Motor
- ⚙ Offline analysis for virtual re-scanning of parts that are no longer available
- ⚙ Multi Axis scan options (X, Y, Z 1&2, Gimbal 1&2, Swivel 1&2 and Turntable)
- ⚙ Contour following for inspection of curved parts
- ⚙ Squirter transducer holder available
- ⚙ Real-time A, B & C-scans
- ⚙ Simultaneous Multi-zone inspection

GET IN TOUCH

OKOS Digital Imaging System (ODIS)



MACROVUE-P imaging power surpasses modern standards delivering premium FA Lab features to semiconductor fabrication facilities.

ODIS is the latest Acoustic Microscopy Software with rich technical content built on current platforms and industry feedback. Advanced analysis is provided through quantitative tools for measurement and classification of parts.

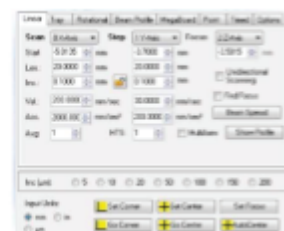
The Analysis version of **ODIS** allows non-scanning computers to virtually scan, view, and analyze data for simultaneous **real-time analysis** or post collection review.

Feature	ODIS	Others
Ultra Large Scans (up to 40 GB)	✓	x
Ultra High Rep Rate (up to 30 KHz)	✓	x
90 Simultaneous Gates/Channel	✓	x
Multiple Gates on Multiple Channel	✓	Limited
Image Analysis	✓	✓

B-scan & SLICE Imaging



Advanced Software Controls for Engineers



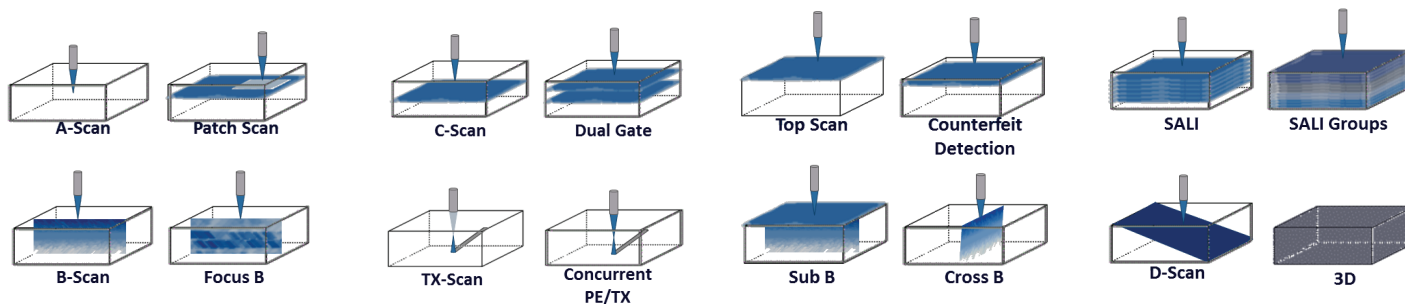
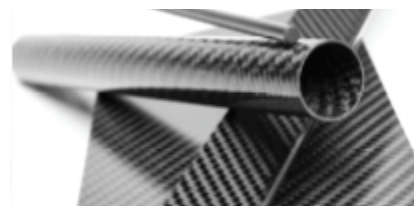
Metals & Alloys



Turbine Blades



Composites



GET IN TOUCH