

SCANNING ACOUSTIC MICROSCOPE

NDT CF-300

Semiconductor Package Failure Analysis
 voids · disbonds · cracks · delamination
 · internal defects



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 services 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.





Ultrasonic NDT Inspection of

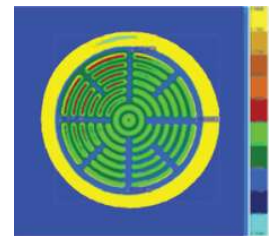
- . Hard-cutting materials
- . Composites
- . Custom alloys
- . Solder joints
- . Plastics
- . Printed circuit boards
- . Turbine blades

About NDT CF-300

- . X, Y and Z linear axes
- . Scan Envelope 300 mm x 300 mm x 150 mm
- . Optional Turntable
- . Optional Through Transmission Yoke
- . Optional Gimbal
- . 360 Degree view acrylic tank
- . Optional linear servo on X axis
- . 12-bit dynamic range instrumentation
- . High gain Pulser/Receiver
- . Hardware TGC/DAC control
- . Application-specific transducers
- . Full-featured NDT scanning software
- . Off-line Analysis

Defect Detection

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



GET IN TOUCH

ODIS WinSAM Software Acoustic Microscopy Imager



ODIS WinSAM is the latest Acoustic Microscopy software with rich technical content built on current platforms and industry feedback.

The software provides advanced analysis through quantitative tools for measurement and classification of parts.



Composites



Metals and Alloys



Turbine blades



- Multi Axis scan options
- Highly customizable software
- A, B and C-scans

- Contour following
- Off-line analysis
- Virtual rescanning

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