

# TAMI™

Tomographic Acoustic Micro Imaging  
100% Inspection of a Package in a Single Scan

Focus 1



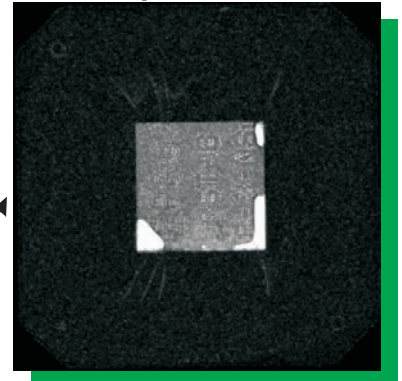
Gate 1

Gate 2

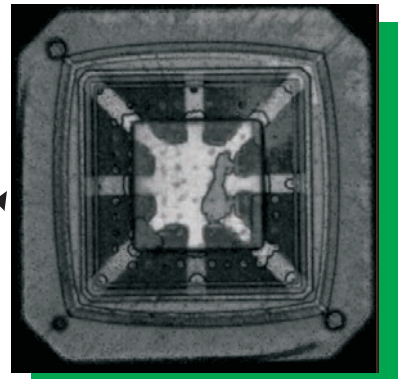
Gate 3

Gate 4

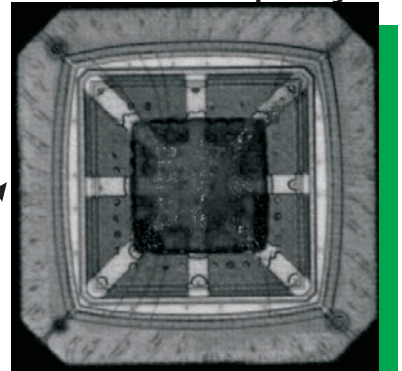
Top of Die



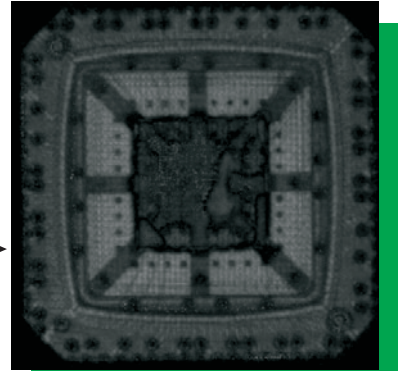
Die Attach



PCB to Epoxy



PCB to Substrate



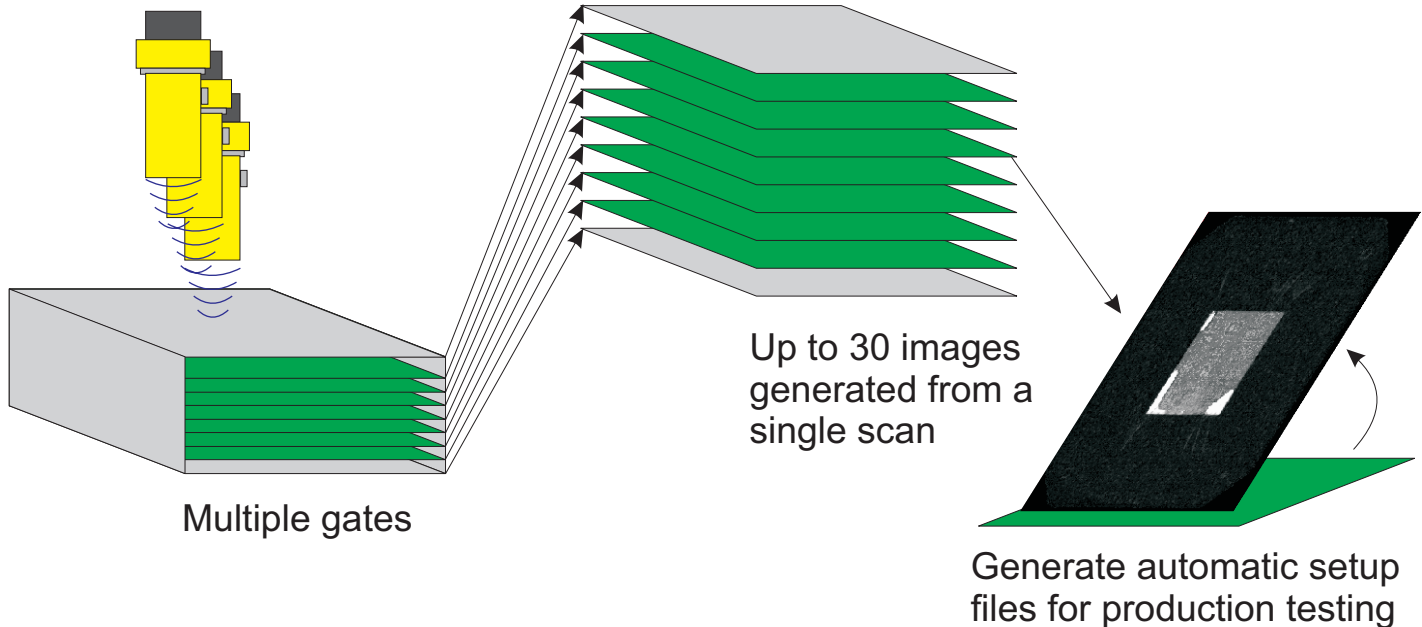
Copper Trace  
Epoxy Mold Compound (EMC)  
Wire  
Die Attach (Epoxy Adhesive)  
Die Paddle (Copper)  
Copper Thru Holes  
Solder Balls



# TAMI™

## Tomographic Acoustic Micro Imaging 100% Inspection of a Package in a Single Scan

Multiple focus configurations



### ***TAMI provides 100% inspection of a package in a single scan***

Using TAMI, operator selectable gates turn multiple scanning efforts into a single scan. This feature saves you time by freeing you from searching for the optimum focus and gate position for your scan and is therefore very easy to use.

#### ***Accomplish in minutes what used to take hours...***

Create 30 images, select the one that provides the best image results and quickly determine the optimum data gate setting for future production scanning.

#### ***Automatically perform multiple TAMI scans at different focal distances...***

Execute a virtually unlimited number of TAMI scans at different focus positions. The scanner automatically repositions the transducer and generates 30 TAMI images for each focal distance requested.

#### ***Travel down through your device...***

Travel through your device with the unique TAMI image presentation. This "peel-away" presentation gives the impression of watching a movie that takes you through your device layer by layer.

# SONIX

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