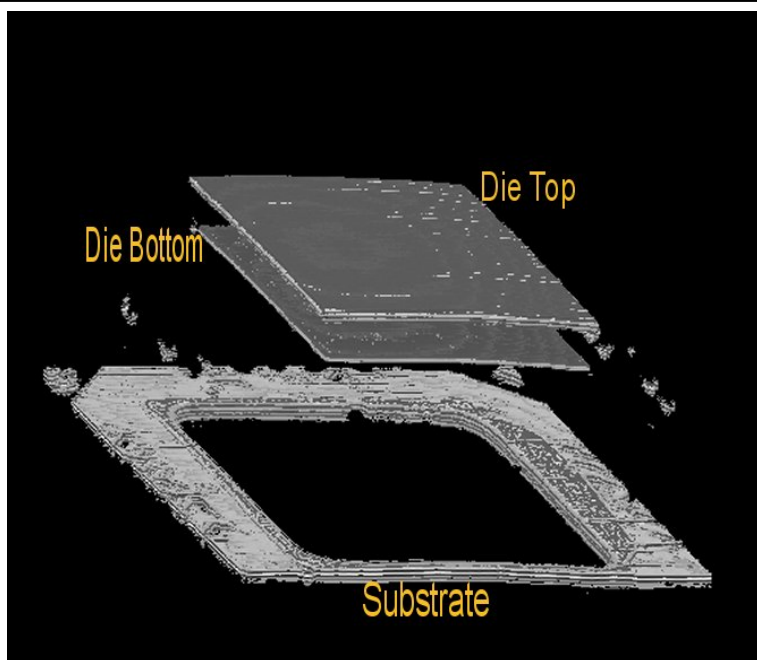


Scanning Acoustical Microscopy (CSAM) Non-Destructive Analysis



Nanolab Technologies offers the most advanced Scanning Acoustical Microscopy (CSAM) Services for Packaged Device Non-Destructive Analysis available in the FA Service Sector, utilizing a fully configured Hitachi Fine SAT 200 with a wide array of Transducers and 3D Tomograph.

- Nanolab offers acoustic analysis for qualification lots (pre and Post scans) with superior Grid scan options.
- Engineering Expertise in analyzing Flip Chip and CSP packages Using Latest ZnO technology High Frequency transducers.
- Specializing in Analysis of Stacked Dies by utilizing the Hitachi System's potential for using multiple independent data gates
- Modeling of complex failures/anomalies using 3D tomography and interpretations provided using interactive software

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