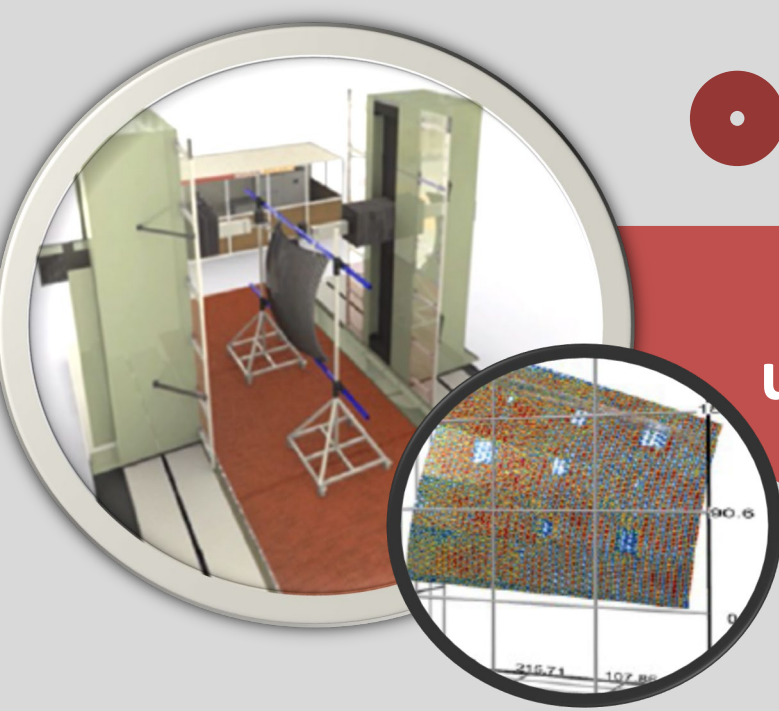


12 Axes Twin Tower ultrasonic inspection for aerospace components



Ultrasonic Inspection

Ultrasonic Inspection at industrial scale Complex Shaped Components made of Composites and Honeycomb using simultaneous TT and PE modes are widely used in the industry

Dhvani Twin Tower Squirter Ultrasonic scanners provide a reliable inspection solution for Aerospace Components

System Features

- Choice of Gantry or Robot custom configurations.
- Flat and Curved sample sizes up to 10 m x 4 m x 3 m.
- Frequency Range 1-30 MHz
- Thickness up to 40 mm for composites and 80 mm for Honeycomb panels.
- Defects detected and Sized using Automated AI based S/W
- Delaminations, Disbonds, Inclusions detected.

Optimization



Fast Inspection



Productivity



Profit



Customer satisfaction

WHY DHVANI ?

- Proven competency – Over 50 multi-axes systems installed across the world in various industries.
- Proven Track Record of Reliability and Service.

