



## Air-coupled scanner for large composite canisters

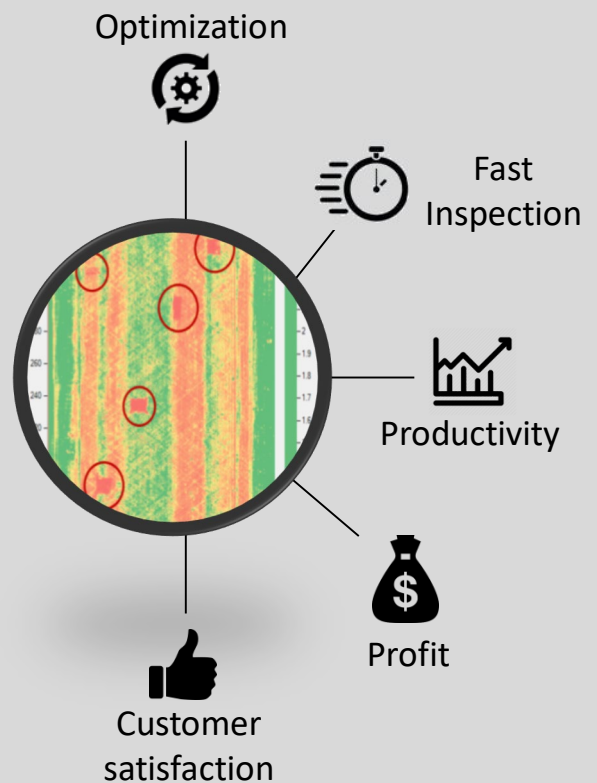
### UT Inspection

Ultrasonic Inspection at industrial scale without the use of fluid couplant is widely used for large composite structures like canisters, composite pipes etc.

Dhvani Research makes reliable scanners for the above application.

### System Features

- Long gantry up to 12m
- Custom designed PU rollers and supports
- Rugged MS structure
- Frequency Range 50-500 kHz
- Thickness up to 30 mm for composites
- Defects detected and Sized using Automated AI based S/W
- Delaminations, Disbonds, Inclusions detected.



### WHY DHVANI ?

- Proven competency – Over 40 multi-axes systems installed across the world in various industries.
- Proven Track Record of Reliability and Service.
- Satisfied clients include DRDO, OFC, OFK, OFAJ,.....

