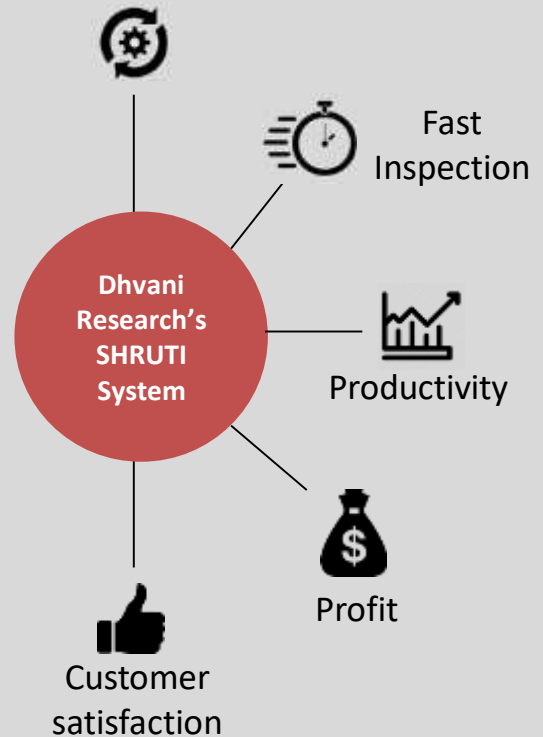


## Transducer Characterization & Scanning System (TraCSS)

### UT Inspection

A turnkey solution is provided by Dhvani Research including automated computer controlled scanning system, probe holder, digitizer, test calibration samples, targets, and wide-banded pinducer for accomplishing the requirements of the ASTM standard. The software provides an automated measurement and analysis module for generating customized reports.

Optimization



### Frequency Response

- Peak Frequency
- Centre Frequency
- Band Width
- TIME RESPONSE
- Waveform Duration
- RELATIVE SENSITIVITY
- Sensitivity
- SOUND BEAM FIELD PARAMETERS
- Near Field
- Aperture Size
- Beam Spread
- Focal Length
- Depth Of Field
- Beam Diameter

### 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,.....

