

Grain structure mapping of cast steel

UT Inspection

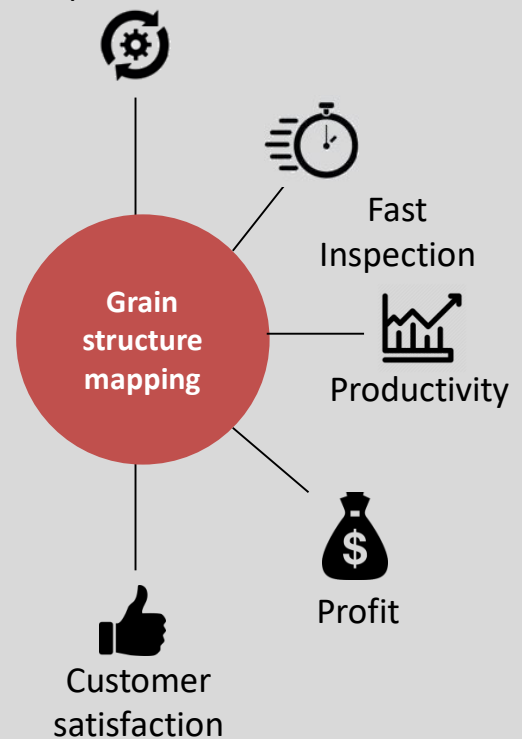
Maximising the equiaxed zone in cast steel is important and UT testing can be employed to evaluate the area of equiaxed and columnar zones in a cast steel billet. This in turn helps in optimizing the casting parameters and employing other advanced methods like electromagnetic stirring etc.

Scanning high resolution testing and imaging (**SHRUTI**) systems from Dhvani provides a an affordable and reliable solutions fro the UT testing of steel billets.

System Features

- Advanced data collection & analysis software
- AI backed automatic area calculation
- Live c-scan
- Automatic report generation
- Rugged build for harsh environments

Optimization



WHY DHVANI ?

- Proven competency – Over 40 multi-axes robotic systems installed across the world in various industries.
- Proven Track Record of Reliability and Service.

