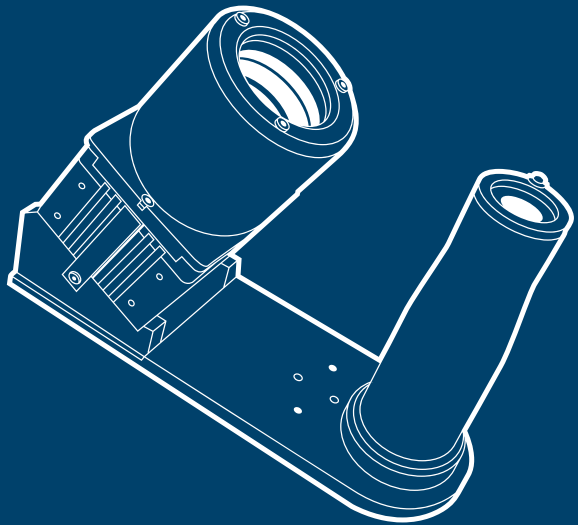


We DEVELOP



3D SCAN

3D inspection system for cast parts

Main advantages

- 100% non destructive and reliable inspection of the whole production
- Reliable and repeatable defect recognition
- Optimisation of upstream and downstream processes
- Highly flexible in operation
- Compact and easily installed in the production environment
- Easy implementation, easy parameter setting of inspections and series
- User friendly interface and adaptable system

Benefits

- Inspection of 100% of the production to achieve significant quality improvement
- Cost reduction associated with products returns
- Productivity gains
- Analysis of the process performance and production optimisation

Applications

Surface inspection:

- Plastic parts
- Metallic parts
- Sand cores

Presence and absence of components:

- Scanning quality
- inspection integrated into the production line

We DEVELOP

3D SCAN

3D inspection system for cast parts

Features

- Interchangeable and designed for use in a hostile environment such as a foundry and tooling workshops
- Air conditioned computer cabinet containing industrial PC, image processing card, video interconnection cards and interface cards for connections to the line controller and factory network

Technical specifications

Accuracy : 0.1 mm

Repeatability : 0.01 mm

Unlimited measuring points

