

3D Scanning, Reverse Engineering & Inspection Service Provider

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QUALITY POLICY

*Our Objective is to **Continually Improve**
our Company Performance
&
Customer Satisfaction,
while offering our Customers
Cost Effective Technical Solutions and Professional
Services "
Achieving & Maintaining
the **Best Quality**
Standards in the Industry*

Testing facility

GOM SCAN 1



Testing facility

FARO PORTABLE ARM



GOM SCAN 1

Measure and Inspect Your Product:

GOM scan 1 with GOM inspect is a system to support your entire workflow. It helps you to get accurate and comprehensive measurement results and makes part inspection effortless. Import and align CAD and mesh files, create surface comparisons, inspection and generate reports – easily and efficiently.

Precision in all lighting conditions :

GOM's Blue Light Technology

The projection unit of the new GOM scan 1 is based on Blue Light Technology. Since the sensor works with narrowband blue light, interfering ambient light can be filtered during image acquisition. Due to its powerful light source, short measuring times can be achieved.

Key Applications:

1. *Additive Manufacturing*
2. *Reverse Engineering*
3. *Art Design, Cultural assets*
4. *3D Inspection*

Casting and Foundry :

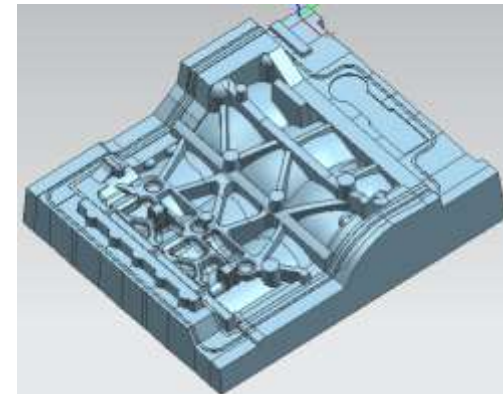
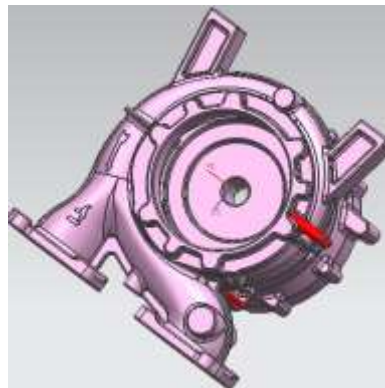
1. *3D Metrology in Industrial Casting and Foundry Processes*
2. *Mold offset and core allowance control*
3. *Shrinkage, warpage and material thickness analysis*
4. *Part positioning for CNC machining*

Sheet Metal Forming :

1. *3D Metrology in Industrial Sheet Metal Forming Processes*
2. *Production quality control*
3. *3D shape and dimension inspection*
4. *Forming limit analysis*

OUR SERVICES

- ☐ *REVERSE ENGINEERING*
- ☐ *2D INSPECTION WITH DRAWING*
- ☐ *3D INSPECTION WITH CAD MODEL*
- ☐ *PATTERN SHIFTING CHECKING*
- ☐ *DIE SHIFTING CHECKING*
- ☐ *CMM INSPECTION*
- ☐ *2D TO 3D CAD MODELING*



TECHNICAL DATA GOM SCAN 1

Type	GOM Scan 1 (100)	GOM Scan 1 (200)	GOM Scan 1 (400)
Light source	LED	LED	LED
Points per scan	6 million	6 million	6 million
Measuring area [mm ²]	100 x 65 mm ²	200 x 125 mm ²	400 x 250 mm ²
Point distance [mm]	0.037 mm	0.060 mm	0.129 mm
Working distance [mm]	400 mm	450 mm	500 mm
Weight	approx. 2.5 kg	approx. 2.5 kg	approx. 2.5 kg
Dimensions [mm ³]	290 x 215 x 80 mm ³	290 x 215 x 80 mm ³	290 x 215 x 80 mm ³
Cable length	5 m	5 m	5 m
Operating system	Windows 10	Windows 10	Windows 10
Software	GOM Inspect	GOM Inspect	GOM Inspect

WHY SHREE 3D LABS ?

- ❖ *Good Quality support.*
- ❖ *Quick response & feed back to customers.*
- ❖ *Best reporting skills.*
- ❖ *Minimize risk of production downtime.*
- ❖ *Qualified Inspectors & Skilled manpower.*
- ❖ *Strong Back office support.*
- ❖ *Reliable Service.*

BENEFITS TO OUR CUSTOMERS :-

- *Improved supply chain- Quality & Delivery.*
- *Support for zero Rejection.*
- *Quality improvement & Cost Saving.*
- *Integral part of supplier quality/ vendor development.*
- *Quality assurance activities for customers as well as suppliers.*
- *Quick Feedback related to part quality.*

OUR INDIAN CUSTOMERS

SHREE QUALITY SERVICES



SUPER AUTO (I) LTD

Jiteen Automobiles
Private Limited



J K PRECISION &
TOOLS



SHREENATH
METALS
Cast your ideas with aluminum



brose
Excellence in Mechatronics

THANK YOU!



Call – 879388162