

3D Scanning Technology

Trusted.
Independent.
Committed.

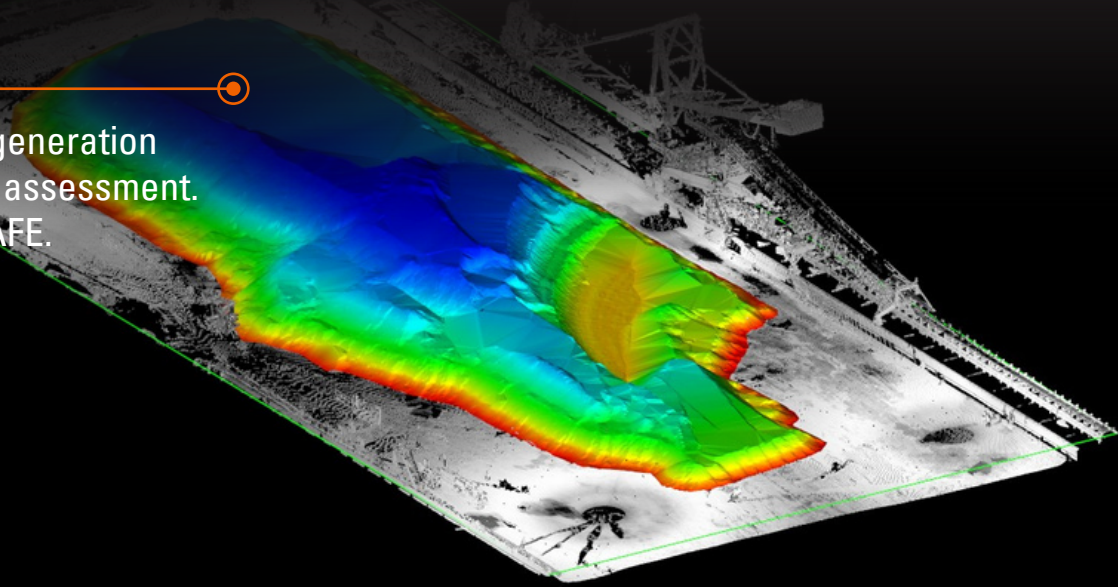


SGS

Experience the next generation solution for stockpile assessment. **FAST. ACCURATE. SAFE.**



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3D Scanning Technology

Results of volumetric and quantity assessments play vital role in ascertaining value for financial transactions and reconciliations at civil and mine sites as well as in the trade of commodities.

Such assessments are undertaken at various client sites like ports, refineries, manufacturing facilities, mines & civil structures.

To conduct an accurate assessment, some of the important considerations are: the shape, profile and access limitations of the object, time allocated for assessment and safety of the assessor.

Here's a neat solution...

SGS brings to you state-of-the-art 3D scanning technology that uses laser technique for automatic capture of prism to deliver fast and accurate results.

Offering a range accuracy of 4mm and repeatability of 3mm, the 3D scanning technology is the answer for super high speed scanning measurement. The accuracy remains consistent for ordinary and critical assessments.



Scan to Watch Video

Salient Features

- High speed HDR camera with panoramic view and snapshot imagery - 360° of horizontal field of view and 270° of vertical field of view.
- Collects more than 2,00,000 points per second.
- Range coverage of 1200m with 50khz, 100khz and 200khz acquisition.
- Powerful modelling software.
- Co-aligned 650nm red laser pointer for low light or underground use.
- Fastest field to finish performance surface, point and global scan registration for accurate results.
- Allows queuing of multiple scans for efficiency.
- Wireless hand-held controller.
- Ergonomic design for ease of portability, safe handling and simple setup.
- Less manpower involvement.

Contact us

For more information about our 3D scanning services, reach us at

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 [SGS Natural Resources](#)

WHEN YOU NEED TO BE SURE

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