



# Laser Scanning Specialist Surveys

DCSurveys offer Laser Scanning Services, utilizing short and long range scanners as well as handheld scanners for ultra high precision.

## Who are we?

A new company created after the closing down of the Dimensional Control service line in Fugro Australia. Owned and operated by Ritchie Mulholland, Eric Kloosterman and Robert McGlade, the team including fellow ex Fugro surveyors and others have decades of combined experience in the field of Land Surveying, Dimensional Control, Laser Scanning, Metrology and Monitoring surveys both locally and Overseas.

## Experience

With the latest in instrumentation, and software and experience in many different industry sectors both Onshore and Offshore, we are geared to provide the best cost effective solution to your scanning requirements.

## Accuracy

The final accuracy for any scanning project is a function of operator skill and training and of instrument accuracy. DCSurveys only use qualified surveyors, who have a better technical knowledge of the complexities of scan placement, registrations and processing. Final accuracies can be anywhere from sub-millimeter to 5mm depending on the size of job, number of scans and the scanner used.

## Benefits

- Rapid capture of millions of 3D points, up to 1 million pts/sec
- Reduced site time for survey
- Non-Contact measurement
- 360 high res HDR imagery improving user experience and of benefit for remote sites where visits are difficult
- Accurate as-building for old plants where existing drawings are nonexistent or poor in quality
- Reduced on site work scope & labor requirements

## Features

- Digital data collection, storage & processing from start to finish
- Portable measuring instruments
- Access to congested /confined locations using various survey brackets and upside down setups
- Scanning on floating structures
- High powered processing computers for quick turn around
- Ability to deliver in any of the industry standard formats

# Ensuring the captured data is correct first time

## Can you afford not too?

DCSurveys gives you that confidence

## Services offered

- Plant As-building for engineering, design backdrop and visualization
- Scan to model and anything in between
- Sub mm handheld scanning for reverse engineering and analysis of components
- Volume surveys, internal silo and vessel scanning
- Interactive visualization deliverables for measuring and markup requiring no software installation

