



**Offshore Inland**

Marine • Industrial • Oilfield

# 3D LASER SCANNING SERVICES



*OIMO provides this service in conjunction with their global installation services.*

Take accurate 3D surveys of existing rigs, vessels, plants, and components with in a very limited or tight time schedule.

Enhanced Autocad 3D modeling from the point cloud data collected during the scanned survey.

We convert to 2D Autocad drawings for: as built dimensional verification, and conversion needs for all systems in a space.

Saves time by verifying form and function prior to installation.

Survey and scan areas not accessible to humans for quick measurements and modeling.

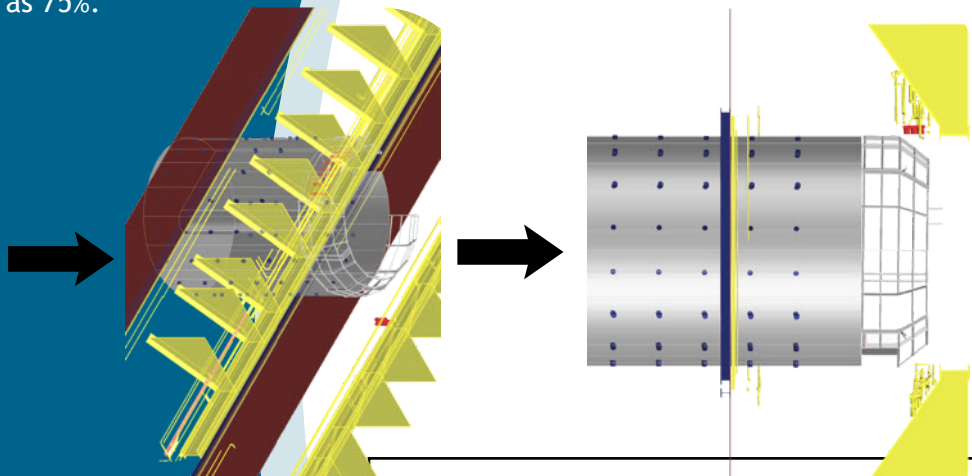
Reduces survey time by as much as 75%.



*Internal traveling teams available for emergency or planned surveys.*

## BENEFITS:

- DETAILED SURVEYS
- QUALITY CONTROL
- REVERSE ENGINEERING
- 3D VISUALIZATION
- COMPUTER AIDED FABRICATION



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## **SPECIFICATIONS:**

Single Point Accuracy

Position = 4.5mm @ 30m; 7.3mm @ 50m

Distance = 1.2mm @ 30m; 2mm @ 50m

Hz angle = 15" (70 µrad); Vt angle = 25" (120 µrad)

Modeled Surface Precision = ±3 mm