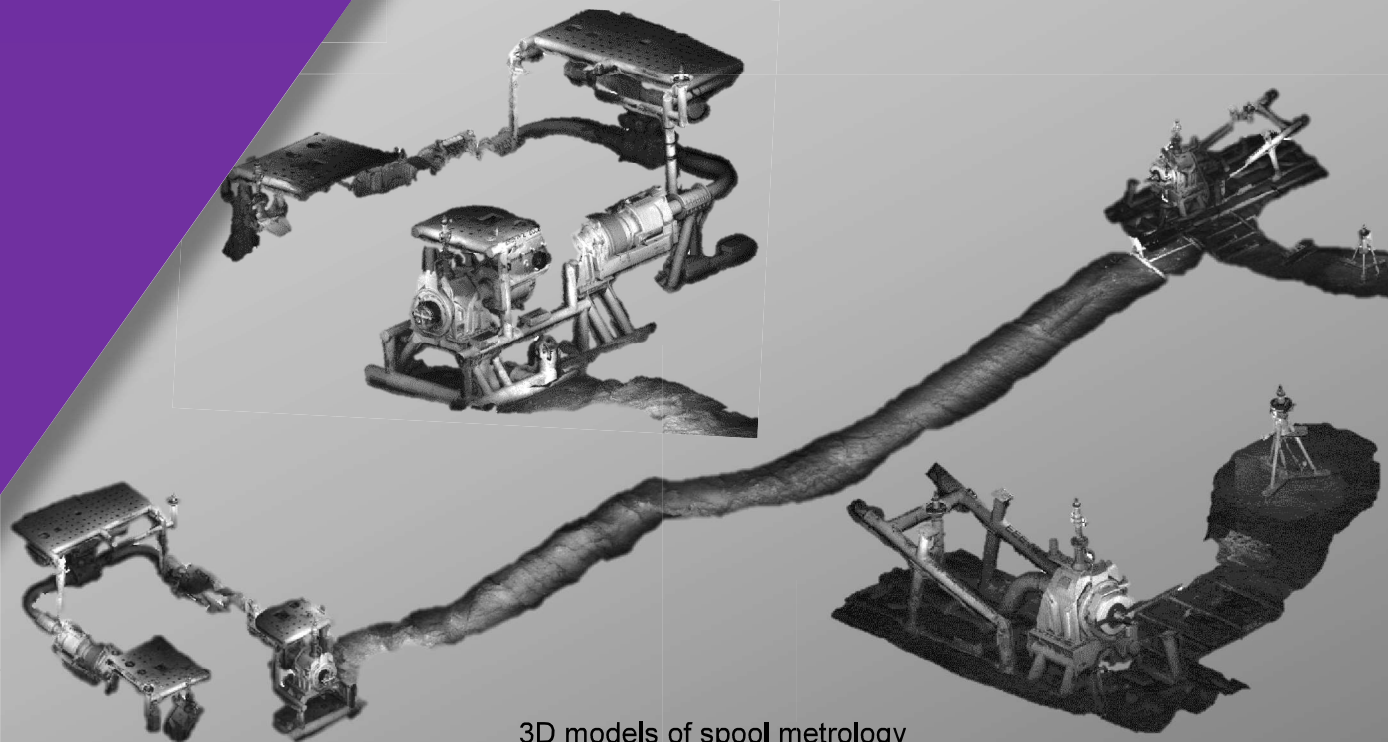


# SPOOL METROLOGY



3D models of spool metrology  
Generated by ORUS 3D

## Client



**Project**  
EGINA 3

**Vessel / ROV**  
Normand Maximus /  
WROV Innovator 40

**Date**  
April 2018

**Project type**  
Spool metrology

**Location**  
Nigeria

**Water Depth**  
1500 m

## Scope Overview

As part of the agreement between SAIPEM and COMEX and Following two previous campaigns that confirmed ORUS 3D capabilities in visual inspection, damage assessment, bathymetry and dimensional control, this testing aimed at proofing ORUS 3D performance in metrology jobs by comparing photogrammetric and acoustic metrology surveys on a 47m slant distance.

**Survey**  
4 hours per structure (x3)

**Processing duration**  
2.5 days per structure (x3)

**3D Models' Accuracy**  
**+/- 10 cm**

