



**SURTECH**  
INTERNATIONAL  
LIMITED

[www.surtech-group.com](http://www.surtech-group.com)

3D CAD Model



Ship deck

## CASE STUDY-4

**Project Details** : Ship Decks and FPSO's

**Location** : Various

**Project Summary** : Since 2007 Surtech has provided laser scanning and modelling services on numerous ship decks (Oil Supertanker's for FPSO conversions projects) and operating FPSO's. These projects have at times been executed with tight time constraints (less than 24 hours whilst ship is docked in port) and always in floating or ballast condition which has meant that innovative and non conventional survey techniques are applied to achieve the required results and accuracies.

**Client Testimonial** : Typical feedback from clients has included the following:

- No safety incidents or interference with ships crew or operations
- Model delivered in less than a month
- Models immediately usable
- Rip out, conversion, module stool, clash check etc drawings can all be extracted from the model
- Project Risk Reduced

