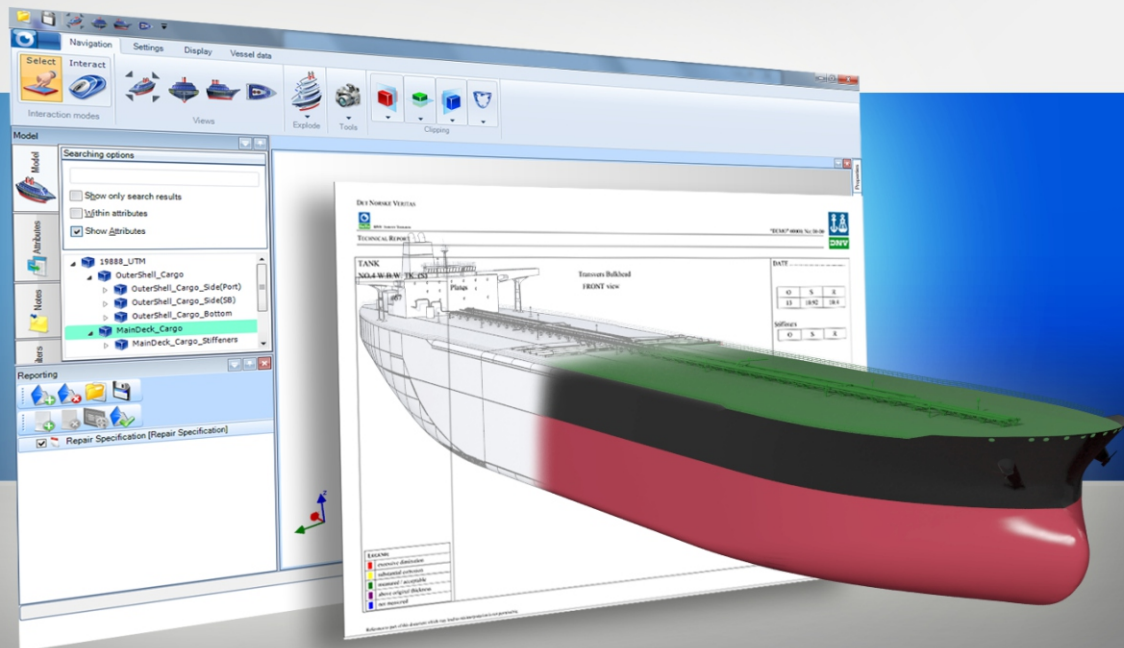




Survey Toolbox



Gain *information*
Control *costs*

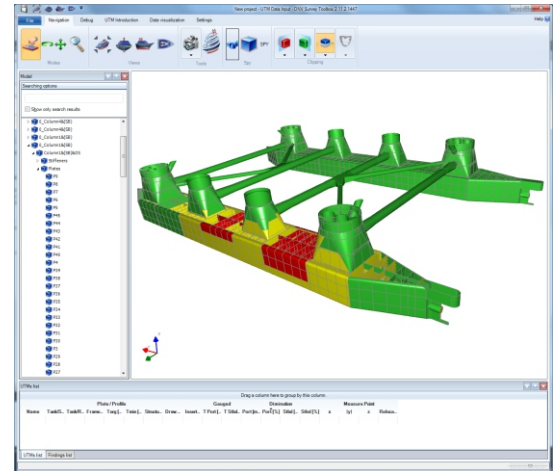
Survey Toolbox is a software dedicated for personnel involved in technical management of ships, as well as offshore structures.

Through graphical representation of data on 3D model and built in analytical formulas **Survey Toolbox supports operators in taking the right decisions** when planning vessels maintenance schedule and in negotiation of repair costs.



Key features

- ✓ Evaluations of structure status based on UTM and deficiencies using different criteria
- ✓ Automatic calculation of coating area and steel mass required for repairs
- ✓ Corrosion forecast in period of time (mathematic or extrapolated from earlier measurements)
- ✓ Storage of historical data such as UTM readings, deficiencies (crack, indents, corrosion, etc.) directly on 3D model
- ✓ Repair specification available instantly after survey
- ✓ 3D visualization available for various purposes



Jobs / project types

Four specific project types with adequate interface layout designed to support realization of different tasks.

Visualization

➔ Record animations, create screenshots and inspection manuals

UTM Support

➔ Development of Thickness Measurement Guideline and UTM Reports

Inspection

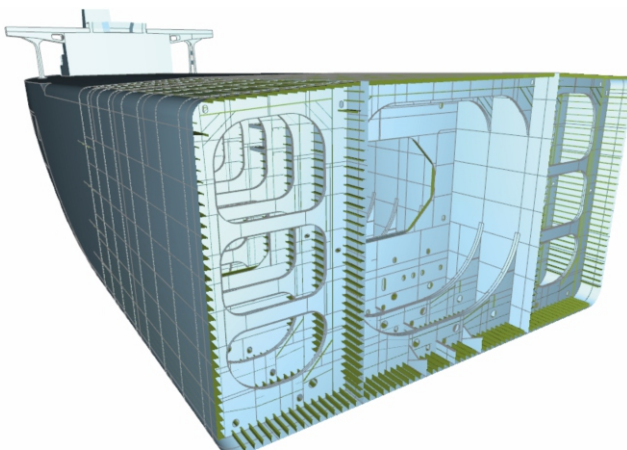
➔ Create digital snapshots of the vessel at the time of inspection with all its measurements and deficiencies clearly visible

Repair

➔ Prepare repair specifications with accurate coating area and steel mass calculations

Maintenance strategy

➔ Predict steel diminution progression and evaluate alternative maintenance strategies



3D Detailed 3D model

SuTo works with detailed 3D model, down to the level of stiffers, brackets, etc. **It is graphical representation of data, which makes using Survey Toolbox so efficient.**

SuTo transforms data from complex text reports (from for e.g. UTM report) to 3d model, making it more transparent and useful.

Value for customer

