

COTEC has extensive experience in performing stability analysis for offshore vessels and structures including Semi-submersibles, TLP, Jack-up, FPSOs, Barges and Buoys, etc. We provide professional stability analysis service in compliance with class and industry standards, such as SOLARS, IMO, DNV and ABS, etc.

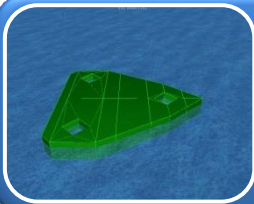
### SCOPE OF SERVICES

- ❖ Weight Control Calculation
- ❖ Tonnage Calculations
- ❖ Deadweight Surveys and Inclining Experiments
- ❖ Hydrostatic Analysis
- ❖ Intact and Damaged Stability Design and Analysis to Class and Authority Approval
- ❖ Preparation and Update of Trim and Stability Books

### SOFTWARE TOOLS

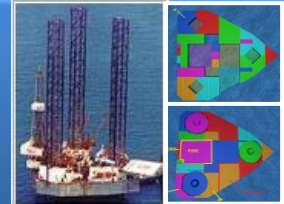
- ❖ MOSES
- ❖ Sesam HydroD
- ❖ NAPA

### REPRESENTATIVE PROJECTS



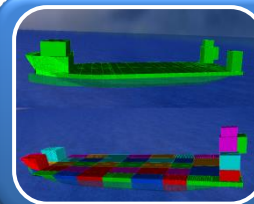
#### Sarost Jawhara 05 Wet Tow Stability Analysis

- Hydrostatic Analysis
- Intact Stability Analysis
- One Compartment Damaged Stability Analysis
- Two Compartments Damaged Stability Analysis



#### Lihua 11-1&16-2 TLP Transportation Stability Analysis

- TLP Weight Control Analysis
- Hydrostatic Analysis
- TLP Wet Tow Intact and Damage Stability Analysis
- HYSY278 Stability Analysis during TLP Dry Tow



#### Blue Marlin Stability Analysis During Dry Tow

- Hydrostatic Analysis
- Intact Stability Analysis
- One Compartment Damaged Stability Analysis
- Two Compartment Damaged Stability Analysis

