amcLoad® is a windows based, high performance ship loading software developed to meet the latest IMO requirements for direct tank calculations on intact and damage stability conditions.

- **Longitudinal Strength**: Advanced diagrams and load indicators have been developed in order to help users monitor the distribution of loads and keep loading conditions well within the permissible strength limits.

- **Varying trim mode on stability**: Righting arm calculations for each angle of heel are based on the varying trim mode as for a freely floating ship which changes trim depending on the actual longitudinal equilibrium.

- **Direct Tank Calculations**: Specially developed algorithms for direct damage stability calculations provide accurate numerical simulation of liquid mass transfer within the tanks for each trim and heel angle.

**Looking for Innovative & Effective Solutions to:**

- Maritime Software Development (amcLoad Ship Loading Instrument with Direct Damage Stability module)
- Tank Volume Calibration (amcLiquid Tank Volume Calibration Software and Tank Sounding / Ullage Calibration Tables)
- Emergency Response Services (MARPOL 73/78)
- Ship Design and Maritime Consulting (Technical Studies and Investigations)
- Marine Surveys (Ship Pre-purchase Inspections, Draft Survey, Bunker Survey etc.)
- Tonnage Measurements.

**KAPNIARIS SPYRIDON**

Marine Consultancy - Surveys

10 Mavrokoridatou str., Piraeus 18538 Greece

tel1: (+30) 210 4286 230, tel2: (+30) 210 4286 231, mob: (+30) 6977 00 4799
fax: (+30) 210 4286 232, email: info@amc.gr, www.amc.gr