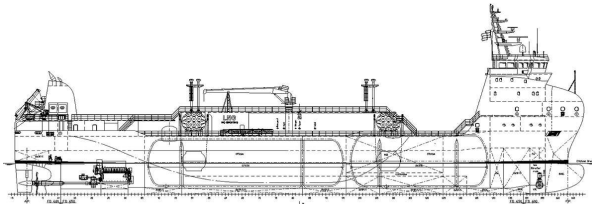


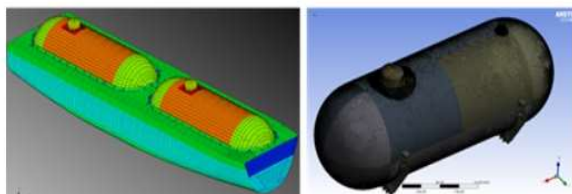
LINTECH OFFSHORE IN LNG BARGE

LINTECH offer concept is for a purpose-built, new LNG BARGE. Offering greater carrying capacity and improved visibility, the design features a larger LNG tank that is nestled inside the barge. Besides that we offer The concept can be further modified to accommodate more than one type of product if a customer has a need for multiple liquid transfers.

Lintech has the capability to carry out the LNG-BARGE design and build process to design the barge's hull to optimize stability, buoyancy, and hydrodynamic performance.



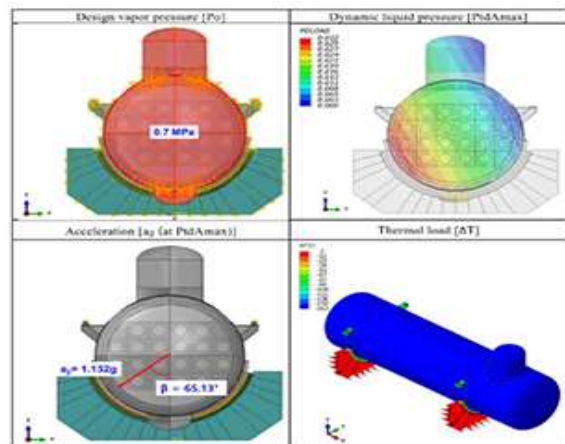
LINTECH Perform structural calculations with FEA software to ensure the barge's integrity and compliance with regulatory requirements



LINTECH does design propulsion and maneuvering systems to ensure efficient and safe operation and design the mooring and berthing systems to facilitate safe and efficient cargo transfer.

CRYOGENIC SYSTEM & LNG STORAGE

We are capable to design the LNG storage tanks to ensure safe and efficient storage of the cryogenic fluid, design the insulation and cryogenic piping systems to minimize heat transfer and prevent cryogenic fluid losses. and design the BOG management system to safely manage and utilize the boil-off gas



DESIGN HIGHLIGHTS

- World-wide operations
- Transfer rate up to 1,000 - cbm/h
- Hull form optimized using Computational Fluid Dynamics (CFD) analysis
- Wide range of transfer rate achievable by a combination of four pumps
- Three manifold areas to enable loading and offloading at any of the current LNG terminals and ships of various sizes

LINTECH management has hands-on experience at CEO, director and senior manager level of shipyards and offshore fabrication companies. With substantial experience in shipbuilding and offshore construction, LINTECH understands the challenges and opportunities facing its clients and can provide cost-effective solution based on years of practical industry insight