



VIKING ENGINEERING PTE LTD



Established since 1977 Viking Engineering has been dedicated in providing its expertise in Turbine, Machinery, Automation & Instrumentation services to the Marine, Oil & Gas, LNG, Green Energy, Geothermal, Power Plant and Power Generation Industries.

We are committed in providing quality services and meeting Customer's requirements and exceeding their expectation.

VIKING ENGINEERING PTE LTD

Mechanical Services Provided :

- FSU/FSRU conversion.
- FPSO/FSO conversion.
- Steam Turbine, Turbo Pumps and Gas Compressors.
- Gear Box & Clutch.
- Water Jet Propulsion and Hydraulic Machineries.
- Cryogenic Machineries. (compressors/pumps etc)
- Safety Valves for LNG/LPG Vessels.
- Installation & Commissioning of Various Machineries and Control Systems.
- Tank Cleaning Machine Overhauling Complete with In-House Testing.
- Dynamic Balancing of Rotary Equipment Such As Turbine Rotors, Turbo-chargers and Impellers etc.
- Ash Blasting & Aluminum Oxide Cleaning Facilities.
- General Machineries .
- Recondition of White Metal Bearings and Fabrication.

Specialized Services on Turbo Machineries:

- Repairs/Renewals of Rotor Shafts, Labyrinth Journals and Reduction Gears.
- Fabrication of New Turbine Blades and Reblading Work.
- Shaft and Rotary Machineries Repairs Including Straightening & Hard Chroming .
- Fiberscopic Inspection.
- Turbine Casing and Steam Valves Repairs.



Automation & Instrumentation

Instruments service & calibration

- Turbine Safety Devices.
- Electrical & Pneumatic Transmitters and Controllers.
- Smoke & Fire Detection System.
- TQ/ED Gas Detection System.
- Other Engine Room instruments.

System Integrator for:

- Process Control System and Switchboards.
- Pumps Temperature Monitoring System.
- Bilge Alarm Monitoring System.
- Tank high level alarm system.



Boiler Services

Provide service/overhaul burners, provide burner control trouble shoot, ACC panel test, combustion adjustment.

- Rotary cup burner
- Pressure jet burner
- Steam atomizing burner and control components individually

Provide trouble shoot for boiler Automatic Combustion Control, safety function test, and burner combustion adjustment.



Inert Gas System Service & Part Supply

Offer complete range of service & spare parts for several brands.

- Design, Install & Commissioning of New IG & N2 System.
- Alarm Class Test & Calibration.
- Inert Gas Automation Works.
- Docking assistance, overhaul valve, alarm system testing with class surveyor.
- Blower Repair and Fabrication.
- Spare Parts.



Our Products

MARPOIL

OIL DISCHARGE MONITOR



We Provide

Turnkey Project of :

- Conveyor System.
- Ship Loading & Unloading System.



VIKING LNG PTE LTD

- Designing of Small Scale LNG Vessels.
- Conversion of Diesel Engines to Dual Fuel Engine System.
- **Conceptualized Services For:**
- LNG (CNG) Infrastructure.
- New Design for Gas & Dual Fuel Vessels/Barges and Installation of CNG/LNG Equipment on Vessel or on Shore.
- Design Fabricate and Supply Various Types of CNG/LNG Container based on Customer's Requirement.
- **Consultation Service For:**
- Solutions for Small Scale Re-Fueling and Re-gassing Unit.
- Solutions for LNG Vessel Performance.
- Projects and Pre-Docking Preparation and Project Management.
- Conversion of FSRU/FSU.
- Training of Cargo Handling, Inspection, Vetting of LNG Ships & Floating Terminals.



PT VIKING ENGINEERING

Services Provided:

- Steel Outfitting Works.
- ASME certified authorized manufacture of pressure vessel, manufacture and assembly of power boilers.
- The national board of boiler & pressure vessel inspection authorized to use R Symbol to do metallic repair and/or alterations.
- General Docking and Repair Services In Our Yard.
- Structure steel fabrication—Offshore Module, Accommodation Block, Offshore Jackets & Pipe Works.
- HVAC Damper and Ventilator.



ZHOUSHAN VIKING IMC-YY ENGINEERING CO. LTD. VIKING ENGINEERING GROUP (SHANGHAI) VIKING—YIULIAN DOCKYARDS SERVICE STATION

Our Services:

Mechanical:

- | | |
|-----------------------|--------------------|
| Steam Turbines. | Deck Machineries. |
| Speed Governors. | Hydraulic System. |
| Fuel Oil Pumps. | Electrical Motors. |
| Steering Gear System. | Diesel Engines. |
| Turbochargers. | Pumps & Valves. |

Automation & Instrumentation Works:

- Engine Room Control System.*
- Switchboards, Pump Starters & Control System.

Fabrication Works:

- All Steel Structure Fabrication Including Piping Works.



Contact Us

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*ISO in progress

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AUTHORISED PARTNERS/AGENTS IN SINGAPORE & THE FAR EAST



Honeywell Tanksystem

