



LNG AUTOMATION

LNG Vessel automation, instrumentation and electrical systems

Our team of qualified engineers are experienced in the troubleshooting, repair, servicing and calibration of LNG vessel automation systems and equipment. Ocean Automation Solutions have successfully completed several major dry-dockings, refits and re-activations of laid-up LNG vessels.

LNG vessel instrumentation services we offer:-

- Ballast tank level gauge calibration and certification
- Float type cargo tank level gauges calibration and certification
- Independant high level alarm systems and tank overfill systems
- Compressor alarms & shutdowns function testing, calibration and certification
- Surge and speed controls function testing, calibration and certification
- Fixed and portable gas detection systems
- Servicing of cryogenic valves, including positioners and associated equipment
- Boiler Automatic Combustion Control systems & Burner Management Systems
- Inert Gas Systems and Nitrogen Generators
- Low Sulphur Diesel Oil / Marine Gas Oil Conversions
- Calibrations using Rosemount 375 Hart Communicators, Honeywell / Yamatake SFC Communicators and Yokogawa BT200 Brain Terminals
- Troubleshooting, repair, serving and calibration of any general automation, instrumentation or electrical system.

Design and Engineering Services we offer:-

- PLC Controller supply, programming, installation, and commissioning
- Control Panel Design and fabrication.
- Integrated HMI/SCADA interface programming and commissioning.
- New installations, upgrades, modifications and retrofit.
- AutoCAD drawings, documentation and user manuals.



New Inert Gas System - LNG Edo

LNG automation / electrical / instrumentation specialists

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UNITED ARAB EMIRATES | QATAR | SINGAPORE

OUR QUALITY MANAGEMENT SYSTEM IS CERTIFIED TO THE ISO 9001:2008 STANDARD BY LLOYD'S REGISTER QUALITY ASSURANCE