

OCEAN AUTOMATION SOLUTIONS LLC

OCEAN AUTOMATION SOLUTIONS LLC are engineering, control and instrumentation specialists. We are involved in the design, service, sale, trading, supply, repair, maintenance and upgrade of instrumentation and process control systems. We service a wide range of industries including the marine, offshore, power, utilities, petrochemical, storage and processing industries. We aim to provide a world-class service to our customers, supply quality products and services and maintain a disciplined and well trained multi-national workforce.

MARINE AUTOMATION SYSTEM - SERVICE & REPAIR

We maintain, repair and certify control & instrumentation systems and electrical equipment on any facility that involv esprocess instrumentation. Some of the assignments are planned well in advance however many are instigated by an urgent phone call from our customers who require a repair team to depart immediately along with all test equipment, tools and spareparts. Due to the urgent nature of our business we supply our customers from an extensive inventory of equipment and spare parts held in our stores. Systems that we typically service and repair would include:-

- MMC Portable Tank Gauges
- 15ppm Bilge Alarm Monitors & Oily Water Separators
- Fuel Oil Viscosity Control & Viscotherm Systems
- Oil Discharge Monitoring & Control Systems (ODME)
- Shaft Power & Torque Measuring Systems
- Control Valves & Regulators
- Flow meters
- Fixed Gas Detection Systems and Portable Gas Detectors
- Pressure, Level, Temperature & Flow monitoring Equipment & Systems
- Mechanical / Electrical / Electro-Pneumatic Tank Level Gauging Systems (Whessoe, Musasino, Nakakita, etc)
- Engine Oil Mist Detection Systems (Graviner, Schaller, etc)
- Vibration & Displacement Monitoring Systems
- Fire Alarm Systems
- Pneumatic & Electronic Transmitters, Controllers, Recorders, Valve Positioners
- Solenoid Valves, Control Valves, Actuators
- Explosion Proof / ATEX and Intrinsically Safe equipment and Isolators
- Water Ingress Detection Systems and De-Watering Systems
- Digital and Analog Alarm Annunciators, and Custom Alarm Panels
- Control Panel Design/Engineering and Supply
- Main Engine Pneumatic Control Systems
- Circuit Breakers and Electrical Control Equipment / Switchgear
- Cargo Pump Bearing Temperature Monitoring Systems
- Pump Room Automatic Unloading System
- Engine Room Alarm Systems
- Tank Systems Hermetic UTI Portable Tank Gauging Units
- Torque Wrenches, Micrometers, Multimeters, etc

















OCEAN AUTOMATION SOLUTIONS LLC

SPARE PARTS & STORES

We stock, supply and trade instrumentation, control and measurement equipment. We also act as local agents and distributors for well respected names in the process instrumentation and automation business such as CMR Group (France), Rivertrace Engineering (UK) and Power Genex (Korea), and carry extensive stocks of equipment and spare parts from our principal's product lines. We stock equipment and spare parts for various systems including:-

- Valve Positioners, Air Regulators, Actuator
- 15ppm Bilge Alarm Monitors & Oily Water Separators
- Fuel Oil Viscosity Control & Viscotherm Systems
- Oil Discharge Monitoring & Control Systems (ODME)
- Control Valves & Regulators
- Signal Converters, Power Supplies
- Gas Detection Equipment
- Pressure, Level, Temperature & Flow monitoring Equipment & Systems
- Mechanical Float Level Gauging Systems (Whessoe)
- Engine Oil Mist Detection Equipment

COMMISSIONING SERVICE

We supply technical manpower including engineers and technicians to the offshore and oil & gas industries for new start-up and commissioning services and ongoing maintenance of Drilling/Production Platforms, FPSO's, FSO's, FSU's and FSRU's. The technical manpower are skilled in the areas of process instrumentation, electrical, electronic, mechanical, hydraulics and inspection services.





DESIGN & ENGINEERING SERVICE

This department designs systems and techniques to improve the operation and efficiency of our customer's plants and facilities. Our Engineers and Designers utilise the latest computer aided design, drafting and system development tools

SUMMARY

OCEAN AUTOMATION SOLUTIONS LLC strives to be a trusted partner for our customers as well as a recognised and reliable Automation Solutions & Equipment provider in the region.

CONTACT US

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