

SAFETY
AUTOMATION
TESTING



HSM 
M A R I N E



About us

HSM MARINE is a Singapore based Marine Services Automation Company, incorporated by a group of well experienced and professionally qualified Engineers, who are ready to serve the clients round the clock anywhere in the world

Vision

To become a one stop solution provider in the marine and industrial automation field

Policy

To strive hard for excellence and customer satisfaction by continuously improving the quality

We undertake the design , installation, retrofit, commissioning, repair, maintenance, and calibration of various systems required for marine and industrial field. The fully equipped and standardised electrical, electronic, pneumatic, hydraulic and calibration labs are our added strength. We have always strived to honour our commitments by way of timely system deliveries. Our expertise team has extensive experience in offering best packaged solutions , installation, and servicing of mechanical, electrical, instrumentation & controls and requirement related to

Our Core Services

Load Test

We can execute on/off-site load tests for Marine Cranes, Gangway, davits, hoists, slings, shackles, and Chain blocks.

HSM owns a variety of load cells, shackles, and hooks to customise each test to meet client's requirement.

All load tests will strictly comply to current safety standards. Moreover, we have a wide range of Load cells, water bags in our inventory to suit your needs



Testing & Calibration Services

All types of Single / Multigas Detectors

Fixed Gas Detection Station

Electro Pneumatic Control Systems

All kinds of Transmitters

MMC / UTI Tank level gauges

ODME Oil Discharge Monitoring Equipment

OWS 15ppm Bilge Monitors

Portable Temperature & Pressure Calibrators

Pressure / Temperature transmitters.

Pressure Gauges & Thermometers.



Gas Monitoring System

- Servicing & Calibration Pump Room Gas Monitoring System (HC,H S,CO,O)
- Water Ballast Tank Gas Monitoring System (HC,H S,CO,O) 2 2
- Portable/Personal Gas Detectors Supply & Calibration.

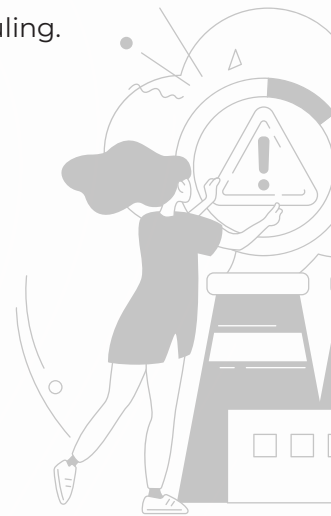


Main Engine & Auxiliary Engine

- Design, installation, and servicing of Safety & Protection systems of Marine Main Engine
- Auxiliary Engines.
- Main Engine manoeuvring and Pneumatic Logic Control Systems servicing & overhauling.
- Main Engine & Auxiliary Engine speed monitoring and control systems.
- Exhaust Temperature Monitoring systems on Main and Auxiliary engine.

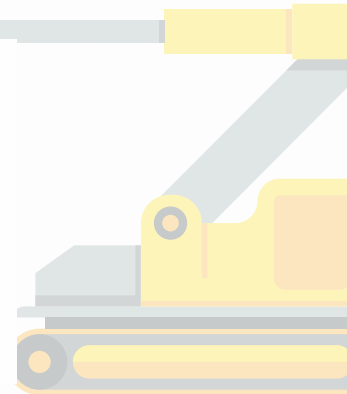
Pneumatic Control System

- M/E & A/E Jacket Water Cooling System
- M/E & A/E Lube Oil Cooling System
- Viscosity Controller
- Pneumatic Pressure/Temperature Transmitters & Controllers of all Leading Brands.



Hydraulic Control Systems

- Hydraulic Power Pack Electric Control System
- Hydraulic Actuators Repair & Overhaul
- Hydraulic Pump Testing Frama Systems.



Main Engine Steering Gear Control

- Complete steering gear control system overhauling
- Remote Electric control and monitoring
- Alarms & Rudder angle indicator service.

Speed Log

- Installation of Speed Log Sensors
- Complete System Testing.

Boiler System

- Automatic combustion control system (ACC)
- Boiler steam pressure control system
- Feed water control system
- Boiler safety & shutdown circuits
- Complete Boiler overhauling & Repairs
- PLC, SCADA, DCS Based Control System Integration & Services.

Engine Room Alarm Monitoring Systems

- Servicing & Overhauling of All Leading Brands Engine Room Alarm Systems
- Electronic Circuit Board Repairs
- Testing & Calibration of Field Sensors
- Cabling & Termination of Alarm Monitoring Systems
- PLC, SCADA, DCS Based System Integration & Services.

Safety Services

All kinds of Fixed Fire Fighting Systems.

CO2, DCP, Foam System.

Service of SCBA, EEBD Sets

Medical Oxygen Resuscitator.

All types of potable & trolley fire extinguishers.

Fire Alarm Systems

- Service & Calibration of All Leading Brands
- Supply & Repairs of Sensors.



Contact Us



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