

MERCURY AUTOCONSYS

MARINE AUTOMATION AND

CONTROL SYSTEM

ENGINEERS

ABOUT US:-

The company is Associated with LILLY MARITIME PVT.LTD. Since 1999.

Mercury Autoconsys has carried out work for companies like ESSAR STEEL (HAJIRA-Surat), RELIANCE (JAMNAGAR SIKKA), SEA SPAN (CANADA), CHEMOIL ADANI (SINGAPORE) and many other shore industries.

MISSION

Mercury Autoconsys Marine Automation and control system engineers works on meeting the needs of our clients with the best cost effective solutions.

JOB PROFILE:-

Manufacturing:

- 1) Power distributing panel for marine or industrial use.
- 2) Control Panel (Manual and automatic mode) for marine or industrial use
- 3) Navigation Sentinel Telegraph as per order 220VAC/24VDC fully electronic, feather touches type & user friendly.
- 4) Navigation Sentinel (Navigational lamp) panel as per order 220VAC/24VDC).
- 5) Eight cylinders double Engine Exhaust Temperature analyzer with relay output for control and alarm/As per user's requirements.
- 6) Security/Safety system for marine or industrial use as per user's requirements.
- 7) Engine control and safety panel for DG set and main Engine
- 8) Boiler sequence controller and safety panel as per user's requirements.

Service, Repair & Development:

All types of electrical and electronic equipment for marine or industrial use.

- a) GAS Monitoring Equipments & controllers
- b) Engine safety system
- c) DG automation
- d) DG interlocking
- e) Main /Emg. busbar interlocking for safety
- f) Alarm Monitoring System
- g) Fixed/ Portable Gas Detectors
- h) Pneumatic Control System
- i) I.O.P.P Alarm & calibration for 15PPM / MEPC regulation
- j) Hydraulic Control System
- k) Control of Engine, Compressor, Boiler and other system
- l) Remote Control of Engine, Compressor, Boiler and other system
- m) Pneumatic controller
- n) Portable Tank Gauging System.

Supply:

- 1) All types of Electronic & Electrical components

Project Consultancy:

Total solution (Advice, planning, installation & final testing) regarding the marine field from expert team of marine engineers and Master Marine

SPECIFIC JOBS UNDERTAKEN FOR VARIOUS COMPANIES:

Essar Steel:

1. Navigation Sentinel Telegraph as per order 220VAC/24VDC
2. Navigation Sentinel (Navigational lamp) panel as per order 220VAC/24VDC
3. Eight cylinder ,double Engine Exhaust Temp.Analyser with relay output for control and alarm

Reliance Jamnagar:

1. Power supply for communication system & governors setting.

Sea Span:

1. Repaired Load cell, Alarm System (Samsung), crane load limiter of PCB.
2. Repaired Gyro display card, digital pressure gauge, Electro Epsom pneumatic controller.
3. Repaired Boiler automatic two pump controller.

Chemoil Adani Private Limited:

1. New conventional type fire alarm panel made, install & tried out before survey
2. High Bilge level alarm system made , install & tried out before survey
3. Oily water Separator (15 ppm) measuring unit card replaced with new one
4. Serviced the measuring cell & tried out in WRO water treatment plant.

Inter Global Tanker:

1. Supplied 10V.DC Analog Panel volt meter Box up in ABS Plastic cabinet & wire Gland.
2. Repaired 16 Channel tank high level alarm indicator
3. Supplied Phase Locked Loop IC (PLL) CD4046 & Voltage Comparator IC LM311.

WORK AREA :

India and UAE

CONTACT US :

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