

### **INTRODUCTION**

#### Dear Sir / Madam,

Good Day,

We are ALL IN ONE AUTOMATION. Please find the following of the company profile.

(Note: Just give me one opportunity. I will do my level best to satisfy your requirements on a regular basis.)

We take this opportunity to introduce ourselves to you from ALL IN ONE AUTOMATION.

We are supplier and Service Provider have been providing complete solution to Marine / Industries as follows:

We are doing the following Electric & Automation Service jobs on board vessels.

- 1) Central Alarm System, Including Tank levels and Bilge levels.
- 2) Alarms and Cut outs of Main Engine, Generator, Other E/R Equipments & Boilers ETC.
- 3) Sensors, Transmitters, Indicators Calibration and Repairs.
- 4) PCL based controllers repair and Conversion, retrofit ETC.
- 5) Electrical and Electronic inspection, Health checkup and repair support for E/R equipment during Dry docking, Sea trial and Bollard pull trials.
- 6) PA system fault finding and new Installation.
- 7) Boiler Automation and Fault finding.
- 8) IG & IGG System, Automation and fault finding.
- 9) Tank Gauging System fault finding.
- 10) ODME, OWS, OMD Automation and fault finding.
- 11) Incirctor fault finding.
- 12) Pump Room Automation Service.
- 13) All Tank Automation and fault finding.
- 14) All Types Electric and Automation new panel renewal and installation.
- 15) All Types PCB Repairing and Modification As per Customer Requirement.



#### #2#

We are doing the following Maintenance jobs on board vessels.

**1.** Checking the connection of all Electronic cards, Modules, Transmitters and Indicators. Checking Terminals Connections and DC Power Supplies.

2. Cleaning of Electronic Cards, Control system cabinets, Modules, Push buttons, Joysticks, Racks, Transmitters and Indicators.

3. Troubleshooting, Repair, Replacement of defective spares. Calibration and testing.

4. Health Checks of Software based Programmed Control System. Checklist report will be submitted with details of the spare parts and photos.

5. during Sea Trials, Monitoring of Engine Room Equipment, Alarm system, Main Engine safety cutoff. Such as running parameters, temperatures and pressures.

6. All Types Motor Supply, Overhauling and Rewinding.

7. Generator Overhauling and Rewinding.

8. All Types Starter Panels Fault finding and New Installation.

9. Galley Hotplate fault finding and New Installation.

10. Maine Switchboard Maintenance.

11. E/R, ECR, CCR Alarms Fault finding and New Installation.

12. M/E and A/E Safety Cutouts fault finding and New Installation.

13. All Types Electric / Electronic and Automation Works

14. All types Electric Panels / PLC Base/Electronics Base renewal.

15. All Types PCB Repaired.

It would be highly appreciated if you could register our company name in your list of approved suppliers/service providers for relevant business opportunities.

Electronics & Embedded / PCB: -

PCB Testing

**1.** Frequency Related Issue

2. Advance Electronics Board / PCB Related Board

Hope the above will help you in giving a better picture of All in One Automation and how best you can use our services for your benefit. The information attached here with will full fill the entire requirement to empanel us as a registered work shop for Automation Jobs.

Thanking you, For, ALL IN ONE AUTOMATION

cerspiethan

(Authorized Signatory) MUBARAK S.PATHAN (PROPRAITOR)



### **INTRODUCTION OF DRY DOCKS JOBS**

Dear Sir / Madam,

Please find the below jobs which we can do in dry docks. Please note we had a specialist wing for dry dock jobs and we are sending only senior engineers and they can capable to do the jobs individually.

Boiler control system	Transmitters, Controllers, Positioners check /service/calibrate
Boiler control system	Safety devices - check/ service / calibrate/ test
Main Engine safety system	Safety devices - check/ service / calibrate
M/E oil mist detector	Equipment - check/ service / calibrate
Generator engine - safety system	Safety devices - check/ service / calibrate
IG system	Automations and control system- checking and servicing
IG system	Transmitters, Controllers, Positioners check /service/calibrate
IG system	Auto control valve actuators - check/ service /overhaul
IG system	Oxygen analysers - inspection, servicing and sensors renewal
Fixed Fire detection system	Complete system -inspection and servicing
local firefighting system	Complete system -inspection and servicing
Fixed Gas detection system for WB Tanks	Complete system -inspection and servicing
Fixed Gas detection system for WB Tanks	Sensors renewal
Fixed Gas detection systems for pump room	Complete system -inspection and servicing
Fixed Gas detection systems for pump room	Sensors renewal
Vapor recovery system	Complete system -inspection and servicing
Vapor recovery system	Oxygen sensor renewal
Cargo and ballast valves remote control system	Electric control and indication sys -inspection and servicing
Cargo and ballast valves remote control system	Hyd system- valve control blocks - check and service
Cargo and ballast valves remote control system	Hyd system - all valve actuators - check and service
Cargo tank level monitoring system	Complete system -inspection and servicing
Cargo tank pressure monitoring system	Complete system -inspection and servicing
WB tanks level indication system	Complete system -inspection and servicing

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WB tanks level indication system	Air purge units - overhaul
Bunker tanks level indication system	Complete system -inspection and servicing
Bunker tanks level indication system	Air purge units - overhaul
Draft gauge system	Complete system -inspection and servicing
Draft gauge system	Air purge units - overhaul
Various controllers and Positioners in E/R	Equipment - check/ service / calibrate
Turbine Cargo oil pumps	Safety devices - check/ service / calibrate/ test
Turbine water ballast pump	Safety devices - check/ service / calibrate/ test
Manifold pressure monitor system	System - complete check/ service / calibrate
CCR gauges and related transmitters in pump room	Equipment - check/ service / calibrate
Cargo tank overfilled alarm system	System - check/ service / test
A/C duct gas detection system	Complete system -inspection and servicing, sensor renewal
Vapor recovery system	Complete system -inspection and servicing
Vapor recovery system	Oxygen sensor renewal
additional fire detectors installation	Cable laying and installation of detectors

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