

### MAM ALLIANCE MARINE

**EQUIPMENT REPAIRS AND MAINTENANCE LLC.** 

# **QUALITY SERVICES**

### WITH TRUST AND DEDICATION

WE ARE SERVING OUR SPECIALTY IN ALL TYPES OF INDUSTRIAL AND MARINE SOLUTIONS.







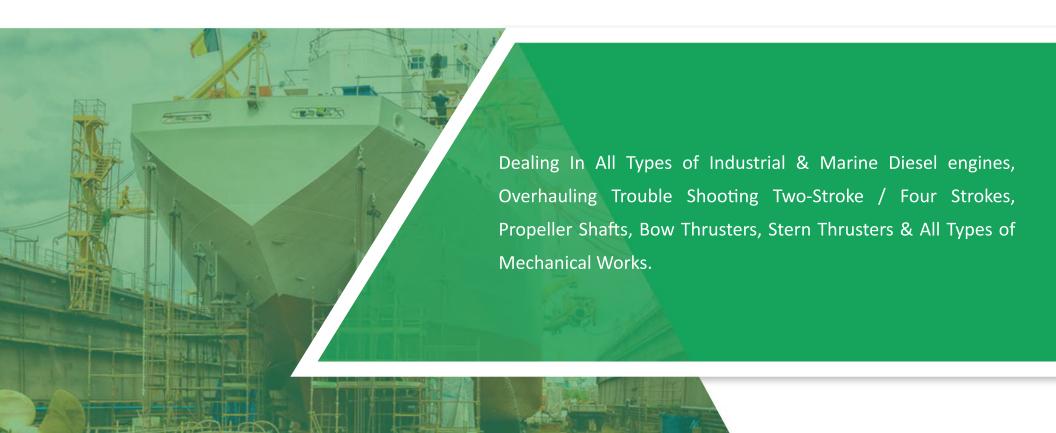


## **ABOUT US**

MAM Alliance Marine Equipment Repairs and Maintenance L.L.C. has good decent years of experience from its sister company back in India. We are glad to state that we've managed to secure a place in the international markets and now we are based in the United Arab Emirates.

MAM Alliance Marine Equipment Repairs and Maintenance L.L.C. aims to be a leader in the engineering services and ship repair industry by providing enhanced services, relationships, and profitability.

We are simultaneously working in India with its sister company proudly named Alliance Engineering Services that has been registered under ISO 9001:2015 certification.



## **OUR SERVICES**

We Are Specialists In All Types Of Industrial & Marine Diesel Engines, Overhauling Trouble Shooting Of Two-Stroke / Four Strokes, Propeller Shafts, Bow Thrusters, Stern Thrusters & All Types Of Mechanical Works and Engine Spare Supply.



#### **MANUFACTURING**

We Offer Our Best Engineering Solutions, Fulfilling Our Clients Need.



#### SHIP REPAIR SERVICES

Ship Repairing Services, Solving The Wide Scope
Of Repairing Work.

## Why Us?

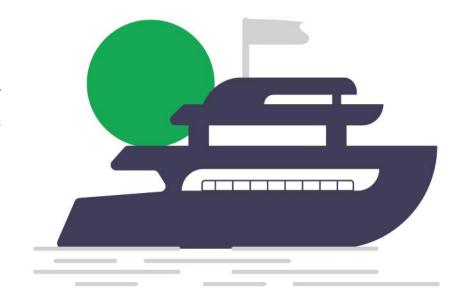
Over the years we have earned the trust and satisfaction from our supporting clients. Providing In-class Services that has always been more than expected to our clients.

**EFFICIENT WORKFORCE** 

**ON-TIME SERVICE** 

**VERSATILE SERVICES** 

**24/7 WORKING ATTITUDE** 



# **SCOPE OF WORK**



MAM Alliance Marine Equipment Repairs and Maintenance LLC. undertakes all maintenance duties of mechanical equipment in industrial sectors and ship repair fields. We carry out major overhauling jobs for main engines, hydraulic pumps, centrifugal pumps, bow thrusters, stern thrusters, propeller shafts, controlled pitch propellers hub, fixed pitch propellers, rudders, etc.

#### MAIN ENGINES

Major Engine Overhauling Like Yanmar, MAN Two Stroke And Four Stroke, Bergen Rolls Royce, Daihatsu, Nigata, Mitsubishi, Blackstone, G.M Detroit, Caterpillar, Volvo Penta, Cummins.

#### SHIP SYSTEMS COMMISSIONING

New Installation Of Bilge Systems, Repairing And Commissioning, Ballast Systems, Sea Water Systems, Fire System, Hydraulic Systems.

#### PROPELLER AND RUDDER

Ship Propeller And Rudder Works, CPP Hub Overhauling, Bow Thrusters, Stern Thrusters, Propeller Bedding, Steering System, Stern Tube Seal Installation.

#### **SPARES AND PUMPS**

Spare parts supply for Engine Spares, Centrifugal Pumps, Hydraulic Equipments, Pneumatic Equipments, Valves, Ship Cranes.

#### **GEAR BOXES**

GearBox Overhauling Reintjes, ZF Marine, Wartsila, Masson, Rolls Royce.

Electrical Supply, Installation, Maintenance and Repairs: LV Panelling, Motors Rewinding, Auxiliary Transformer, Control Panels, General Electrical Items Lights, Switches, Marine Wiring And Cabling, Navigation System, Special Item Material Supplies, Onshore Temporary Supply Arrangement, Generators On Rent.

#### LV PANELING WORKS

Supply, installation, Connection Testing Maintenance and repair of LV Breakers, Contractors, relay, Timers, HMI, Protection Devices Troubleshooting, Panel Up Gradation as per Shipping Slandered, and LV panel test.

#### **VISUAL / MECHANICAL INSPECTIONS**

Electrical Tests: Bolted Connection Electrical Tests, Insulation Tests, Dielectric Withstand Tests, Control Wiring Electrical Tests, Instrument Transformers, Circuit Breakers and Switches, Control Power Transfer Scheme, Electrical Metering Tests, Current Injection Tests, System Function Test, Cubicle Heaters, Surge Arresters, Dual-Source Phasing Check.





#### **CONTROL PANEL WORKS**

Supply, Installation. Connection Testing Maintenance and Repairs of All type of starter panel DOL, star-delta, reversible, soft starter, VFD, etc. Power factor correction panel, lightning control panel, navigation light control panel. Engine control panel and plant control panel, auto change-over. Engine room & Deck equipment control panel; Tank, Chiller, Frizzier, Oil Water Separator, STP, Crane, etc.

Automation control system by 3rd party, Engine room monitoring system: limit switch, level temp sensors & it control system.





#### **MOTORS**

Supply, Installation, Connection Maintenance and Repairs of Rotor & Stator Rewinding Work, Sea Water, Fresh Water, Fuel Pump, Blast, Fire Pump, Propulsion, Crane, Compressor, Fan Blowers, Drill Machine, Small DC Motors, etc. Auxiliary Engine, Generator.

#### **GENERAL ELECTRICAL ITEMS LIGHTS, SWITCHES & SOCKETS**

- All Type Of Marine Lights; Ceiling Lights, Courtesy Lights, Deck Lights, Flood Lights, Navigation Lights, Replacement Bulbs, Search Lights, Solar Lights, Stern Lights Strip Lights, Trailer Lights, And Under Water Lights.
- All Types Of Switches Push Buttons; Marine W.T 2P/3P Switch, Switch Socket Outlet, Outlet And Receptacle.
- All Type Of Call Points; Water Tight Bell, Alarm, Horns, And Siren, With Flash Lights & Without Flash Lights.







#### **CONTROL SWITCHES & SENSORS**

Fuel Gauges, limit switch, level sensor switch, inductive- analog-capacity proximity-sensor, photoelectric-sensor, Water Gauge.

#### MARINE WIRING AND CABLING WORK

Wire & Cable Laying Termination Connection & Testing.

Try, Conduit & Junctions and Trucking Work.

Wire & Cable Supply.



Galley Kitchen Equipment & Accessories; Electrical Burner, Mixer, etc., Laundry Equipment And Accessories.

Boiler, Incinerator Supply & Installation, DC Supply Equipment Batteries etc., Supply And Installation, Security System, Fire Alarm System, Batteries & Battery Charger, All Types Of Meters.





#### **NAVIGATION SYSTEM**

Supply, Installation and Maintenance; Navigation Lights and It Control Panel; GPS, Compass, Radar, Satellite only Supply Installation Maintenance by





- ONSHORE TEMPORARY SUPPLY ARRANGEMENTS
- GENERATORS ON RENT

### MAIN ENGINE AND GENSETS OVERHAULING WORKS





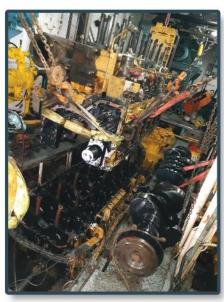












### MAIN ENGINE AND GENSETS OVERHAULING WORKS





















### **WORKING ON TWO STROKE ENGINE**









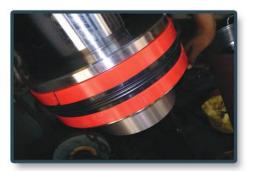


### **HYDRAULIC WORKS**









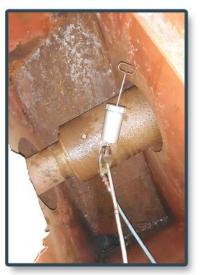


## **RUDDER AND PROPELLER WORK**





















## **RUDDER AND PROPELLER WORK**















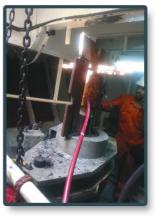






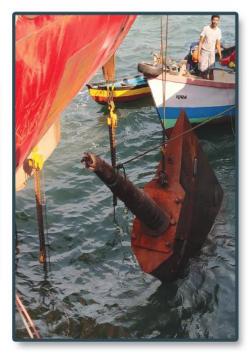
# UNDER WATER RUDDER REMOVAL AND FITMENT IN FLOATING CONDITION





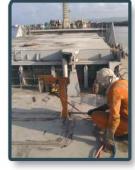






### **HATCH COVER WORK**











# **WORKSHOP ENVIRONMENT**















### LET'S WORK TOGETHER

We are Excited To Hear About Your Project



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