

Presented by Marine Squad

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# MARINE SQUAD

Showcasing Our Experience and Projects



# Introduction

*Marine Squad is a premier marine service provider specializing in the professional maintenance of all vessel types. Driven by precision, safety, and a commitment to excellence, we provide round-the-clock technical support to keep your fleet at peak performance. Wherever you sail, our expertise is your safeguard against the unexpected.*



**For Marine Services**

# ***Our Vision***

**To be the most trusted and innovative partner in the maritime service industry, recognized globally for excellence in ship maintenance and technical reliability.**

# ***Our Mission***

**To provide high-quality, cost-effective, and timely maintenance solutions that ensure the safety and operational efficiency of our clients' vessels while adhering to international maritime standards.**

# Technical Support

- **Main & Auxiliary Engine Overhaul**  
Comprehensive diagnostics, reconditioning, and restoration of major diesel engine brands. We focus on maximizing thermal efficiency and ensuring long-term operational reliability.

- **Auxiliary Machinery & Component Refurbishment**  
Full-scale overhauling of air compressors, purifiers, heat exchangers, and turbochargers. We restore critical components to "as-new" performance specifications.

- **Propulsion & Steering Systems**  
Expert servicing of propellers (fixed and CPP), tail-shafts, rudders, and bow thrusters. Our precision alignment and balancing guarantee flawless maneuverability in the toughest sea conditions.

- **Pumping & Fluid Management**  
\* Specialized repair and pressure testing of centrifugal, gear, and screw pumps, along with precise valve lapping and seat renewal.

# ***Structural Integrity & Technical Support***

- **Surface Treatment & Marine Coating**  
Advanced hydro-blasting and grit-blasting (SA 2.5) followed by the application of high-performance marine coating systems to prevent corrosion and fouling.

- **Certified Steelwork & Fabrication**  
High-precision hull plating, internal structural repairs, and pipework fabrication. All welding procedures are conducted by certified technicians in accordance with International Class Standards (IACS).

- **Hydraulic System Specialists**  
Maintenance and repair of deck machinery, including windlasses, cranes, and hatch cover hydraulic cylinders, ensuring smooth cargo operations.

- **Electrical & Automation Engineering**  
Diagnostic troubleshooting of power distribution boards, alarm monitoring systems, and bridge navigation electronics. We bridge the gap between heavy machinery and smart automation.

# Vessels We Serve

## Commercial Cargo & Bulk Carriers

Maintenance for Handysize to Capesize vessels, focusing on cargo gear, hatch covers, and structural integrity.



## Tankers (Oil, Gas & Chemical)

Specialized services for VLCCs and Suezmax tankers, adhering to the highest safety protocols for volatile environments.



## Container Ships

Rapid-response maintenance to match high-speed liner schedules, ensuring engine reliability and gear safety.

## Tug Boats & Service Crafts

Specialized propulsion and towing gear services for the essential workhorses of the harbor.

# ***Safety, Quality & Compliance***

**At Marine Squad, safety is not just a policy—it is our core culture. We operate under the strictest international maritime regulations to protect your crew, your vessel, and the marine environment.**

## **1. Uncompromising Safety Standards (HSE & ISM)**

**We implement rigorous Health, Safety, and Environmental protocols. Our goal is "Zero Accidents" through continuous risk assessment.**

## **2. Quality Assurance (QA/QC)**

**Every repair and mechanical overhaul undergoes a multi-stage inspection to meet the standards of International Classification Societies**

## **3. Environmental Responsibility**

**Committed to eco-friendly practices, including responsible waste management and minimizing the maritime carbon footprint.**

## **4. Certified Expertise**

**Our team consists of certified technicians & Engineers who ensure that every job is executed with technical precision and regulatory compliance.**

# Why Choose Us

## Your Trusted Partner in Every Voyage

"Choosing the right maintenance partner is critical to your fleet's success. We combine technical mastery with a deep understanding of maritime urgency."

### 1. 24/7 Rapid Response

We understand that every hour in port is costly. Our emergency teams are ready to deploy 24/7 to minimize your downtime.

### 3. Skilled & Certified Team

Our workforce consists of veteran maritime engineers and certified technicians who bring decades of combined experience to every deck.

### 2. Tailored Technical Solutions

We don't believe in "one size fits all." We provide customized repair plans that align with your vessel's specific needs and budget.

### 4. Cost-Effective Excellence

We offer premium-grade services at competitive market rates, ensuring you get the best value without compromising on safety or quality.

# Project Highlights & Success Stories

Our track record speaks for itself. Through precision, dedication, and technical expertise, we have successfully completed complex maintenance tasks for a wide range of maritime clients.



**GMT ASTRO Overhauling Main Engine**



**DAKAR A/C Repair**

# Ready to Support Your Fleet Around the Clock



## Get in Touch



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