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Bridging Marine Precision with Industrial Power Future-Ready Maintenance Solutions.



# MARINE & INDUSTRIAL MAINTENANCE SERVICES





Industrial Solutions



Automation Expertise ALDHAMAN MARINE ELECTROMECHANIC CONT. (ADM) was established in 2021 in Sharjah-U.A.E. ADM is a premier service provider in the realm of marine and industrial maintenance services.



## **Mission**

Empowering maritime and industrial clients with smart, reliable and sustainable automation – enhancing every operation, every time.

#### MARINE

At Marine, leveraging our profound expertise, comprehensive knowledge, and unwavering dedication, we provide comprehensive ship management solutions encompassing maintenance, replacement, and repairs for a diverse range of vessels worldwide. Recognizing the paramount significance of operational excellence in the maritime industry's success, we are steadfast in delivering unparalleled technical support and premiumgrade parts to tackle the most intricate challenges encountered by vessels.

#### **INDUSTRIAL**

At ADM, we provide reliable industrial services tailored to various operational needs. Our expertise includes office and industrial fit-out works, enhancing functionality and productivity. We specialize in industrial air conditioning maintenance and repair, ensuring efficient HVAC performance. Our customized cold storage solutions help preserve perishable goods at controlled temperatures. We also excel in electrical control panel designing and assembling, ensuring safe and seamless operations. Additionally, we offer generator and motor rewinding services to restore efficiency and provide industrial shutdown maintenance to minimize downtime and ensure smooth operations.

# **INDUSTRIAL SERVICES**



## **Air Conditioning System**

- Maintenance and new installation of Chiller plants, AHUs, Fresh Air units, FCUs, CCUs, Chilled Water pumps, VAVs, Package units
- Maintenance of AHU Heat Recovery wheel on-site facility
- Maintenance of Air conditioning equipment including compressor overhauling.
- Condenser and cooling coil manufacturing
- Heat exchanger manufacturing and maintenance
- Preventive maintenance programs to enhance performance and lifespan



#### **Refrigeration System**

- Cold storage, chiller room and freezer, blast freezer, walk-in chiller, walk-in freezer, flower cold room
- Compressor repairing and overhauling
- Cold storage room design and paneling
- Heat load calculation



#### **Fit Out Jobs**

- Comprehensive industrial & commercial fit-out solutions.
- Electrical, mechanical, and structural modifications tailored to client needs.
- High-quality finishing and compliance with industry standards.



## **Electrical Jobs**

- Electrical control panel designing and maintenance, VFD control panel, VFD starter panels designing and maintenance
- Warehouse and office wiring and distribution panel designing
- LV panel's periodical health check, thermos graphic check and cleaning service
- AC and DC motor rewinding and overhauling
- Water pump overhauling and maintenance.
- Maintain and repair industrial equipment used in a manufacturing environment.



#### **Additional Service**

- Motor Windings
- All Type Of Lathe Work
- Duct Manufacturing And Modification

We provide Annual Maintenance Contracts (AMC) to ensure seamless operation and offer emergency attendance in case of system failure. Each maintenance contract package is customized to meet our client's specific requirements, ensuring comprehensive coverage and peace of mind.

## Electrical & Automation

- Fire alarm system
- Navigation light panel
- All types of sensor repairing
- Engine control safety alarms
- OWS, STP, & RO plant services
- Alternators and Motor Rewinding

# \* Refrigeration & Air Condition

- Freezer and Chiller
- All types of AC system
- Compressor overhauling
- Water cooled condenser
- Heat Exchanger

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- Digital & analog meters
- Flow meters
- Safety valves
- Portable gas detectors

#### **%** Preventive Maintenance

- Main distribution panel
- All equipment
- Power quality
- Thermograpic check

## Communication & Navigation

- Bridge navigation system
- Intercom & PA system
- Automatic battery Charger
- Rudder angle indicator
- Wind speed indicator

# MARINE SERVICES

#### **YACHTS AND BOATS**

- Electrical, electronic, mechanical, hydraulic jobs
- DC anchor windlass
- Marine blower, wipers, horn, PA system
- AC system and servicing
- Navigation lights and panels
- Engine or generators safety system
- Battery charges



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- Hydraulic components
- Pneumatic Actuators
- Pressure Testing
- Steering control system

# **WHAT WE OFFER**

At ADM, we provide comprehensive industrial and marine solutions that prioritize safety, quality, efficiency, and sustainability. Our expertise allows us to deliver tailored services that meet the evolving needs of our clients while maintaining the highest industry standards. With a strong commitment to integrity and strategic growth, we strive to build a more resilient and innovative industrial and marine community.



#### Quality

Our commitment to high standards guarantees precision, durability, and excellence in every project we undertake.



#### **Efficiency**

We optimize resources and streamline processes to deliver cost-effective solutions with minimal downtime.



## Integrity

Transparency, honesty, and ethical business practices define our approach, fostering trust with our clients and partners.



#### Safety

We prioritize workplace safety through strict adherence to regulations and best practices, ensuring a secure environment for our employees and clients.



#### **Sustainability**

We implement eco-friendly solutions and energy-efficient technologies to support long-term environmental responsibility.



#### **Strategy**

Our innovative strategies drive continuous improvement, ensuring adaptability and success in a competitive market.



## Community

We actively engage with local industries and stakeholders, contributing to economic growth and development.

# WHY CHOOSE US

Your trusted partner in maritime and industrial automation – delivering smart, future–ready solutions that drive safety, efficiency and sustainable performance, operation after operation

- Expertise in industrial and marine maintenance services.
- Highly skilled professionals with years of experience.
- Commitment to quality, safety, and timely project completion.
- Proven track record in maintenance services.
- Cost-effective and energy-efficient solutions.
- Customer-centric approach with 24/7 support.



