

INDUSTRIAL EXCELLENCE

# ELECTROMECHANICAL SERVICES FOR PROCESSING INDUSTRIES

Electrical & Automation | Mechanical | Hydraulic | Calibration & Balancing  
Solutions



**Technical Excellence**  
Industry-Standard Solutions



**24/7 Support**  
Always Available



**4-Hour Response**  
UAE-Wide Coverage



**Gulf Cooperation Council (GCC)**  
Bahrain, Kuwait, Oman, Qatar, Saudi Arabia

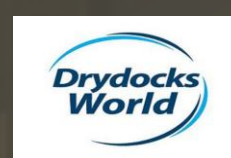
## Company Overview

# We Are ?

We are Dubai industrial engineering experts—a Dubai-based, multi-discipline engineering house established in 2018 with a proven track record of delivering over 100 projects across the Middle East and South Asia. With fully equipped workshop facilities for machining, refabrication, and testing, we provide reliable, end-to-end engineering solutions while serving key sectors including marine, cement, steel mills, petrochemical refineries and heavy industries



## We Are Working With



# Our Service Portfolio

Comprehensive industrial solutions for peak performance



## 01. Electrical & Automation

Complete electrical system services from inspections to advanced technical support, ensuring peak performance.



## 02. Mechanical Services

Engine overhauls, precision repairs, and mechanical system maintenance meeting highest industry standards.



## 03. Hydraulic Services

Comprehensive hydraulic system servicing, installation, and commissioning for high-pressure operations.



## 04. Calibration & Balancing

Precision measuring, alignment, vibration analysis, and dynamic balancing with digital reporting.

# Electrical & Automation Services

Our team of **highly skilled professionals** provides a wide range of services, from routine inspections to advanced technical support, ensuring your electrical systems are always functioning at **peak performance**.

- ✓ On-Board Inspection & Technical Attendance
- ✓ HV/LV Motor & Alternator Overhauling
- ✓ Control Panels & Safety Systems
- ✓ Circuit Breaker Servicing & Testing
- ✓ Power & Control Panel Fabrication
- ✓ Rewiring & Equipment Replacement
- ✓ Troubleshooting & Rectification
- ✓ Panel Construction
- ✓ Automatic Voltage Regulator (AVR)
- ✓ Switchboards Servicing
- ✓ Transformer Servicing & Testing
- ✓ Cable Laying & Termination
- ✓ Conveyor System Service



Installation



Commissioning

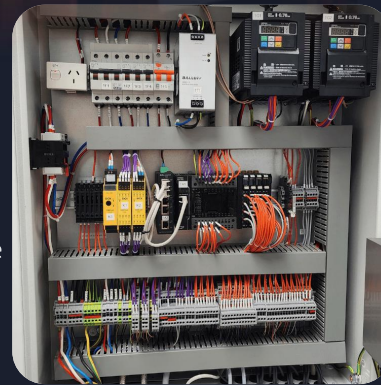


Maintenance



## Key Benefits

- Reduced downtime through preventive maintenance
- Compliance with international electrical standards
- Extended equipment lifespan
- Energy efficiency optimization



# Mechanical Services

We provide specialized **Engine & Mechanical Services** tailored to maintain the performance and reliability of your engines and mechanical systems. From overhauls to precision repairs, we offer services that meet the **highest industry standards**.

## Engine Overhauls

Two-stroke & four-stroke engines

## Coolers & Pumps

Overhaul & repair services

## Gearboxes

Comprehensive overhaul

## Diagnostics

Expert troubleshooting

## Cylinder Head

Refurbishment services

## Crankshaft

Grinding & polishing



## Precision Machining

- ✓ Re-boring and Honing
- ✓ Governor Overhauling
- ✓ Turbocharger Overhauling
- ✓ Fuel Pumps & Injector Overhauling

## Fabrication & Design

- ✓ Metal Pipeline Fabricating
- ✓ Ventilation Line Fabrication
- ✓ Mechanical System Design
- ✓ Welding & Machining Jobs

## Additional Services



### Mechanical System Service

Complete system maintenance



### Welding Solutions

Any kind of welding



### Radiator Service

Cooling system maintenance

# Hydraulic Services

We provide **comprehensive hydraulic service** covering system servicing, overhauling, installation, commissioning, and on-site support. With a strong focus on **reliability, safety, and performance**, we ensure hydraulic systems operate efficiently even under high-pressure and high-temperature conditions.

## Industrial System Servicing

Complete overhauling

## Drive System Servicing

Troubleshooting included

## Power Pack Installation

Full commissioning

## Mobile On-Site Services

UAE-wide coverage

## Cylinder Overhauling

Seal replacement & testing

## High-Pressure Piping

High-temperature capable

## Advanced Capabilities

### Stroke Profile Optimization

Slow forward / fast retract

### Hot Commissioning

Live system testing

### Redundant Pump Systems

Servicing & maintenance

### Leak Detection

High-pressure seal replacement



## System Flushing & Contamination Control

Our contamination control services ensure hydraulic fluid cleanliness meets ISO standards, preventing premature component failure and extending system life.



### High-Pressure Operations

Up to 700 bar capability



### High-Temperature Service

Extreme condition handling



### Safety First Approach

Certified technicians

# Measuring, Calibration & Balancing

We offer **precision measuring and calibration solutions** tailored to meet stringent industry standards. Our specialized services ensure that your equipment and systems operate at **optimal efficiency**, delivering accuracy and reliability in every operation.



**Shaft Alignment**  
Laser precision



**Vibration Analysis**  
Diagnostic testing



**Precision Measurement**  
Engine components

## Dynamic Balancing Services

3

Core Benefits



**Eliminate Vibration**



**Extend Life**



**Optimize Performance**

### Electrical

Motor rotors & generator armatures

### Air Flow

Fans, blowers, and impellers

### Mechanical

Shafts, rollers, pulleys, gears

### High-Speed

Turbine & precision tooling



## What We Deliver



### Digital Balancing Report

Comprehensive documentation with every job



### ISO Standard Compliance

Meeting international quality standards



### Fast Turnaround

Minimize equipment downtime



### Expert Technicians

Certified and experienced professionals



# Why Choose Us

| Your trusted partner for industrial excellence



## 4-Hour Response

Mobile teams deployed UAE-wide within 4 hours, ensuring rapid response to minimize downtime and keep your operations running smoothly.

UAE-Wide Coverage



## Local Inventory

Strategic spare parts inventory located locally, dramatically reducing downtime and ensuring quick availability of critical components.

Reduced Lead Times



## Annual Contracts

Comprehensive annual maintenance contracts with planned inspections and continuous condition monitoring for proactive equipment care.

Planned Maintenance



## 24/7 Emergency Support

Round-the-clock emergency support to minimize unplanned downtime. Our technical team is always available when you need us most.

Always Available



## Energy Efficiency

Energy efficiency upgrades with higher-efficiency models, helping you reduce operational costs while maintaining peak performance.

Cost Savings



## Preventive Maintenance

Proactive condition monitoring to detect early wear and avoid breakdowns, extending equipment life and preventing costly failures.

Early Detection



On-Call Support Any Time



Conveyor Belt Motor Services

# Our Service Excellence Framework

Comprehensive approach ensuring minimal downtime and maximum reliability

## Rapid Response

4-hour deployment across UAE with mobile teams equipped for immediate on-site intervention and emergency repairs.

 4-Hour Response Time


## Skilled Teams

Highly trained and certified technicians with extensive experience across all industrial sectors and equipment types.

 Certified Professionals

## Quality Parts

Genuine OEM and high-quality aftermarket parts inventory ensuring compatibility, reliability, and extended equipment life.

 OEM Quality Guaranteed

## Preventive Programs

Scheduled maintenance programs designed to prevent failures, optimize performance, and extend equipment operational life.

 Planned Maintenance


## Condition Monitoring

Advanced diagnostic tools and continuous monitoring systems to detect early signs of wear and prevent unexpected breakdowns.

 Predictive Analytics

## Continuous Improvement

Regular training, process optimization, and technology upgrades ensuring we deliver the best possible service consistently.

 Always Evolving






## Our Commitment

- 01 Minimal Downtime**  
Rapid response and efficient service delivery
- 02 Maximum Reliability**  
Quality workmanship and genuine parts
- 03 Industry Compliance**  
Meeting all international standards
- 04 Long-term Partnership**  
Building lasting client relationships



# Client Value & Benefits

Tangible results that drive your operational success

## Operational Excellence

-  **Minimized Unplanned Downtime**  
24/7 emergency support and rapid response keep your operations running
-  **Extended Equipment Lifespan**  
Expert maintenance and quality repairs maximize asset longevity
-  **Optimized Performance**  
Precision services ensure equipment operates at peak efficiency

## Cost Efficiency

-  **Reduced Operational Costs**  
Energy efficiency upgrades and preventive maintenance lower expenses
-  **Lower Maintenance Costs**  
Planned inspections prevent expensive emergency repairs

## Risk Management

-  **Industry Standards Compliance**  
All services meet international safety and quality standards
-  **Safety Assurance**  
Professional execution minimizes workplace hazards
-  **Documentation & Reporting**  
Comprehensive service reports for audit and compliance

## Peace of Mind

Comprehensive service coverage across all critical systems means you can focus on your core business while we handle your equipment maintenance needs.

 24/7 Support  UAE-Wide  Expert Team

# Your Trusted Industrial Partner

Ready to optimize your operations? Contact us for comprehensive industrial solutions that keep your equipment running at peak performance.



Electrical



Mechanical



Hydraulic



Calibration



**4-Hour Response**  
UAE-Wide Coverage



**24/7 Support**  
Always Available



**Expert Team**  
Industry Certified

**Contact Us Today**

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 **ISO 9001:2015** |  **ISO 45001:2018** | **Est. 2018**