

Emetcoeg.com

إميتكو



الكهروميكانيكية للمهندسة والتجارة

إميتكو

**Emetco**

Specialized in Various  
Electromechanical Engineering Services



## ElectroMechanical Engineering & Trading CO.

### **Introduction**

Emetco is a %100 Egyptian establishment, founded by group of engineers with 25 years of vast experience in the field of electrical, mechanical instrumentation and control.

We are a leading engineering services provider, trading and contracting organization in the field of Electrical, Mechanical, Instrumentation and Process control systems.

We provides a diverse range of quality products, services and solutions at par with international standards which focuses on the Industrial, Oil & Gas, Petrochemical, Power & Utility and manufacturing industries.

We aim to provide cost-effective solutions through a wide channel of reputed international partners, supported locally by experienced and skilled staff. Our expertise has constantly enabled us to devise ways to supply engineered products while rapidly adapting to the ever-changing market trends.

## **VISION**

A leading Services Provider and Supplier of innovators and entrepreneurs

products focused on exploring opportunities and contributing to the future energy industry of Egypt.

## **MISSION**

Our mission is to provide quality, integrated supplies and services solutions, using safe, cost-effective, and cutting edge technology to deliver optimum value to our customers, partners and collaborators. And to build and maintain alliances with those that share our interests and can contribute to and participate in our success.





## **CORE VALUES**

Exceptional Services and Progressive Technical Knowledge and Expertise.

Maintaining Leadership in project of management capability

Timely Project Execution and stringent budget control.

Outstanding health and safety standards.

Transparency, accountability and discipline.

Developing our staff carrier path and experience.

## Products

Emetco grantee to provide cost effective and fast delivery for the following products

1. Variable Area Flowmeters
2. Flow Computers
3. Flow Instruments
4. Instrumentation Valves
5. Ex-classified Torch
6. Pressure-Vacuum Breather Vents
7. Flame/Detonation Arresters
8. Portable & Fixed Gas Detectors
9. Calibration Instruments & Systems
10. Laser-based Gas Analyzers
11. Thermostatic Valves Switches & Panels
12. Magnetic Level Gauges
13. Sight Flow Indicators
14. Boiler Levels
15. Filtration Systems
16. Industrial Grade CCTV Systems
17. Tank Gauging Instruments Systems
18. Interface Converters
19. Level
20. Temperature
21. Pressure
22. DP Switches
23. Alarm & Annunciator Panels
24. Smart Transmitters
25. Pressure Gauges
26. Ultrasonic Flow Meters



## Projects and Services

Emetco provides a wide range of different engineering services and solutions in accordance to the international standards to cover the requirements of different sectors such as Industrial, Oil & Gas, Petrochemical, Power & Utility and industries.

The engineering services and solutions are including and not limited to the following 5 R's:

- Rehabilitating
- Revamping
- Retrofitting
- Repairing
- Re-locating

## MECHANICAL SERVICES:

- Design and Engineering for any Hydraulic Systems such as Water/Waste Water Pumping Systems, Fire fighting Systems ...etc.
- Rotating Equipments Repainting, Rehabilitation, Overhauling and Re-Location.
- All kind of Valves Services either in Field and/or Workshop.





## **ELECTRICAL SERVICES:**

Complete Rehabilitation, Retrofitting, Relocation including the Design, Engineering, supply, testing and commissioning of the following Equipments:

- Mechanical Control Center (MCC) different numbers of Cells.
- Uninterruptable Power Supply (UPS).
- Different Type of High/Medium Voltage Circuit Breakers.
- Switchgear Power Distribution Panels
- Motors, Generators and Transformers different Types of Electrical Protection Relays.

Complete Overhauling and life assessment of different type of Generators up to 70 MW.



## **INSTRUMENTATION & CONTROL SERVICES:**

**Complete Rehabilitation, Retrofitting and Relocation including the Design, Engineering, supply, testing and commissioning of the following Systems:**

- Different Type of Field Instruments such as Pressure, level, Flow and Temperature measuring Devices.
- Process Liquid / Gas Analyzers.
- Programmable Logic Controller (PLC) of different types and Numbers of I/O's Control Systems.
- Supervisory Control and Data Acquisition (SCADA) with different numbers of RTU's and types of Communications such as Fiber Optic, Radio and/or VSAT.

On / Off Line Calibration and Testing of all Types of Field Instruments and Electrical Measuring injection Devices.



## Diaphragm Seal Repair Service

Giving pressure instruments a new life

Doing Complete Repairing for Different Type and Size of Instrumentation Remote Seal

It's unique services exclusively can be provided by Emetco in all over the market of Egypt so far



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Engineering Technology

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