



MES' Company Profile



Your Professional Gate to the Turnkey Business



Moharram Environmental Solution (MES)

Moharram Environmental Solutions (MES) is an Egyptian limited liability company has a vast experience in field of project development and building a solid structure acquiring our partners and clients in the same picture looking to show a professional way of handing the EPC business starting from the bidding stage up to project hand over.

Vision

Aim to enrich the market with such professional link between contracting work and manufacturing. We care about the deal from bidding stage until project handover. Become the investors' first choice is our Target.

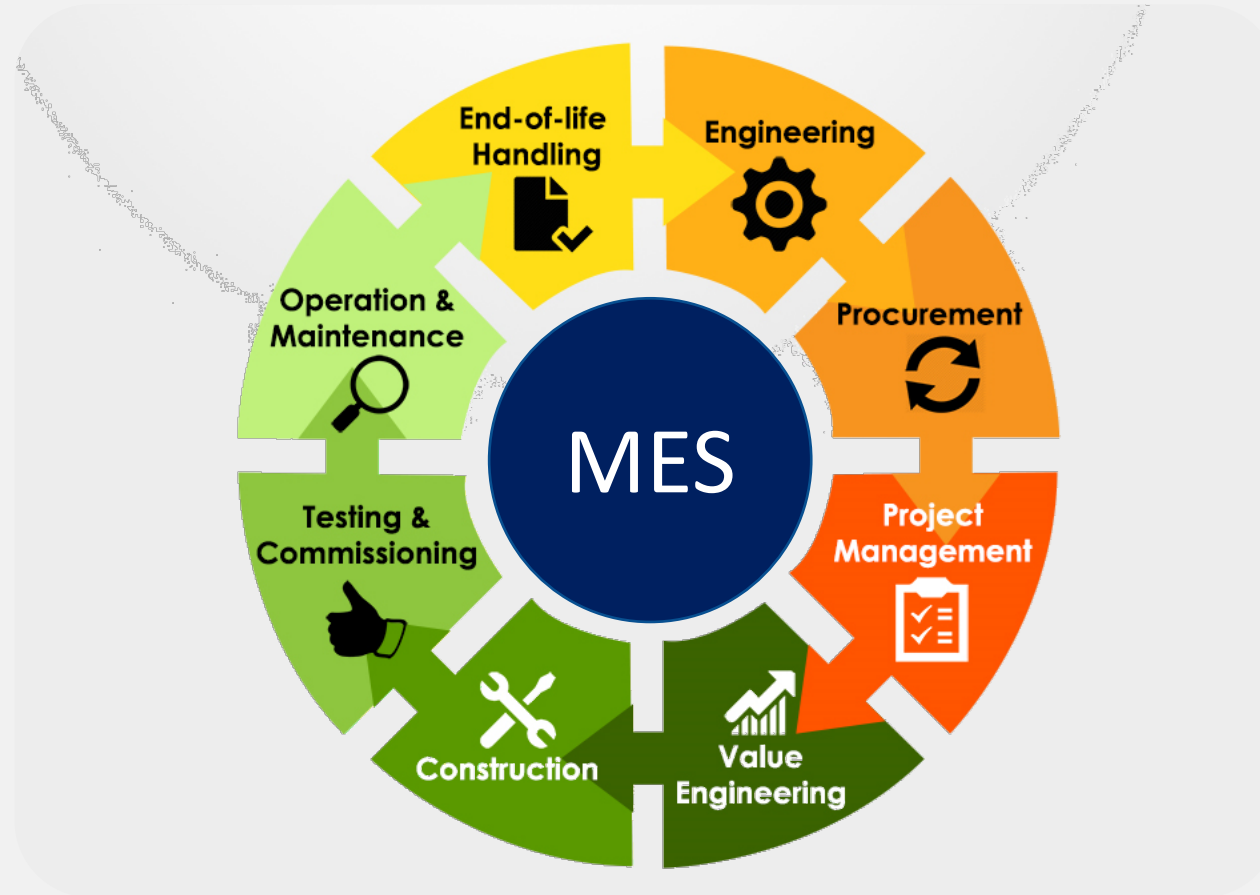


Mission

Beliefs that our employees are the most important assets we own.

Customers' satisfaction is our main goal. Moharram Co. skilled engineers committed to deliver your needs. We deliver turnkey projects. Located strongly in the Egyptian market targeting to expand in MENA region and the whole Africa. Committed to growth. Our financial soundness indicator helps us do more and more. We are controlling the end to end process. Environmental friendly products never harm our community.

We Do:



Business competences



Business competences

- **MES has a wide range of experience in the following fields:**

- ✓ Project Development and Sales Activities.
- ✓ Design, supply and construction of Automation and control systems.
- ✓ Design and manufacturing the entire spectrum of Standard Steel work including but not limited to steel support, steel structure, piping support, lighting poles ... etc.
- ✓ Electromechanical Erection and Commissioning.
- ✓ Trading and Agencies.
- ✓ Manpower supply fits our client required qualifications and skills.
- ✓ Operation and Maintenance
- ✓ Panel Builder.

Business Partners:

- ✓ **SafBon Water Technology (SWT)**, it is a US company specialized in the complete spectrum of the water sector as a know how provider in addition they have under their umbrella three European manufacturing facilities KWI , ItN and AquaSwiss cover big share of the water treatment equipment,
- ✓ **Qua Pure technology** One of the market leader in the UF membrane which used in a very wide range in the water treatment projects and industrial sector, and
- ✓ **Carbon Activated Corporation** Specialized in the manufacturing of activated carbon which used in the water treatment process and precious metal recovery.



Business Partners Cont:

- ✓ **Emerson/GE:** MES become their approved system integrator in the Control /Automation system covering all sectors except the oil and Gas.
- **Hyosung GOODSprings** : is it a market leader since 1962 in manufacturing the whole portfolio of high pressure pumps, feed water pumps ...etc, it worth mentioning that HGS has manufacturing license from EBARA Japan.
- **Trepovi:** Market leader in pressure filters (cartridges, nozzle plates, collector arms, carbon, ion exchange, etc) and fluid chemicals tanks, as well as any GRP custom made equipment (conical and lamella clarifiers, among others). Please find our company profile subject for your perusal and use.



GE Digital





REFERENCE PROJECTS

Reference projects:

- **MES through its human capital participated in the following projects:**

- ✓ Emergency Diesel Generator Plant 40 MW (Cameron) – SCADA package using GE platform
- ✓ Medupi Steam Power Plant (6x794 MW) (South Africa)- DCS package
- ✓ Fujera RO Desalination plant (UAE) – DCS package
- ✓ El Kuriemate Power Station Module III (Egypt) – Termination cabinets and DCS package
- ✓ Maritza Power Station (Bulgaria) – DCS package
- ✓ Nubaria Power Station Module I&II (Egypt) – DCS package
- ✓ Cairo North Power Station Module II (Egypt) – LV Panels

Reference projects cont..

- ✓ Talkha Power Station (Egypt) – Control and protection package
- ✓ Preparing training lab. room For west delta Engineers which included one Engineering station and 3 Centralog C-10 stations (Egypt).
- ✓ Preparing and Installing MODBUS protocol OKPAI station (Nigeria)
- ✓ Preparing and Installing MODBUS protocol Ports mouth & March hood (England)
- ✓ Preparing and installing of MIGRATION process from CONTROCAD 3.3.3 to CONTROCAD 4.2.1 KARUN-4 (Iran)

Reference projects cont..

- ✓ ATTAQA Simple Cycle Power plant (4*164) MW (Egypt) DCS package using SPPA T-3000
- ✓ Mahmodia Simple Cycle Power plant (2*164) MW (Egypt) DCS Package Using ABB DCS symphony plus
- ✓ Chelyabinsk GRES Power Plant Unit 1, 2 and 3 (Russia) turbine control system Using ALSTOM TCS PAC 320.
- ✓ New Ghareb 500/220 KV substation lighting poles.
- ✓ Badrasheen Bridge lighting poles
- ✓ Engineering work for the DCC system for 62 distribution points and 19 substations.

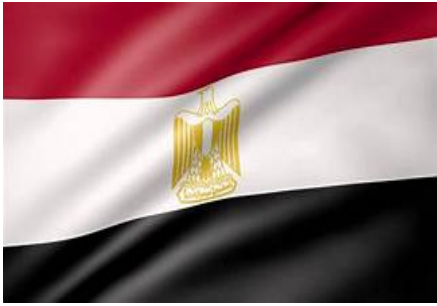
Projects Photos





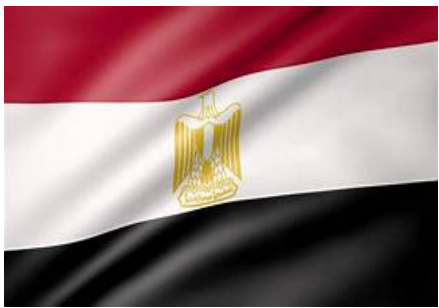
Chelyabinsk GRES Power Plant Unit 1, 2 and 3 (Russia) turbine control system (TCS) Using ALSTOM PAC P-320





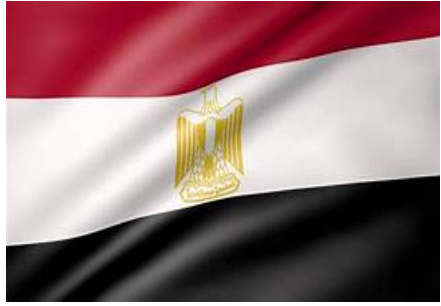
El Kuriemate Power Station Module III (Egypt) – Termination cabinets and DCS package





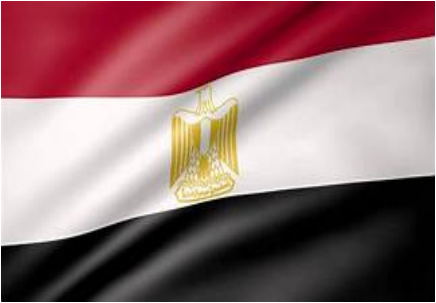
ATTAQA Simple Cycle Power plant(4*164) MW (Egypt) DCS package using SPPA T-3000





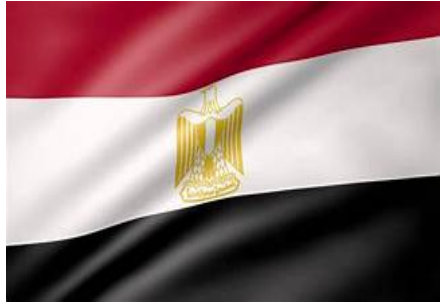
New Ghareb 500/220 KV substation – lighting poles-Egypt





New Ghareb 500/220 KV substation – Fire Wall Support -Egypt





Badrashine Bridge–lighting poles-Egypt



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Thank You

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