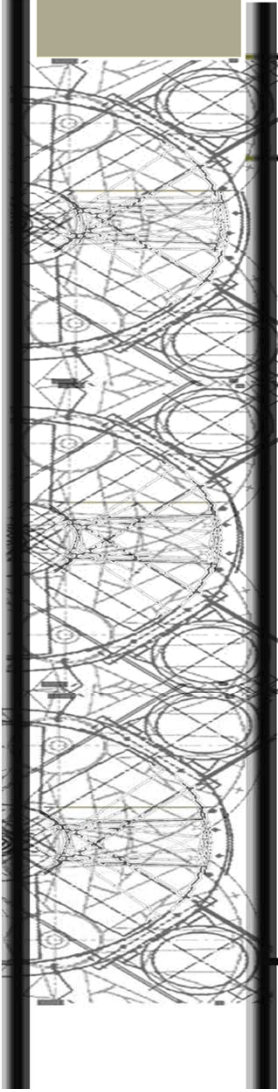


COMPANY PROFILE



SEMCO Specialized Electro Mechanical Contracting Company



SEMCO
SPECIALIZED Electro Mechanical
Contracting Co.

SEMCO Specialized Electro Mechanical Contracting Company



Introduction

- We are honored to introduce our firm "Specialized Elctro Mechanical Contracting Company" (SEMCO) as an elctromechanical contracting firm of a proven extensive record of experience in **HVAC work and all Elctromechanical** aspects starting from the conception of the engineering plans to the successful implementation and start up through monitoring of extensive quality control procedures.

SEMCO Specialized Electro Mechanical Contracting Company



Culture and Philosophy

- **SEMCO had an extensive experience in Pharma Factories. Looking to be among the largest Pharma Electromech contractors in addition to experience in Power plants and working on improving experience in Oil, Gas & Petrochemical firms.**
- Semco has adopted a simple and unique approach to the way it conducts itself in the market place. This approach is integral to the company culture and operating philosophy.
- The business philosophy is distinct in the company is committed to working in non confrontational way with the clients to achieve the best business solution for benefits of both parties.



Our Mission

We make and honor of the following promises to our clients:

- We are open and honest in dealing with our client, we will not exaggerate the nature or extent of problems found to exist, nor invent that don't exist.
- We will treat your wish in respect and, though our dealing, expect to receive the same in return.
- We will tell you if we cannot respond to a work – scope or time-scale and give the reasons why.
- We will accept any job that we are competent to carry out.
- We will aim to provide a competitive, value added and quality service. However if you are disappointed in any respect we will take action to deal with cause of your dissatisfaction and work with you to ensure there no recurrence.
- Above all we will value your custom and look forward to establishing and maintaining long term relationship with you.



Services and Activities

As an HVAC and Elctromechnical contracting company; our operation in the market includes many areas of activity that concerns HVAC and elctromechnical industry, on summarizing our services in SEMCO; we are capable of supporting our customers with the following services & activity.

1- HVAC & Electromech System Surveys and verification checks:

- Where is the concern or uncertainty with regard to achievement of required system performance we assist clients with reviewing the system design and operating parameters to establish compliance with the appropriate regulatory, safety case or performance standards criteria.
- This can be achieved by review and comparison between the original design criteria and measurement of actual system performance. Any variances identified indicate a requirement for remedial action.



2- Complete System Installation

- We will allocate a project to supervise the installation works and, where these involve inter-discipline activities, he will ensure that effective co-ordination takes place to minimize possible disruption and delays. We are capable of supporting our customers with the following services activity:
- Preparation of technical submittals for consultant's approval
- Preparation of shop drawings
- Supply, erection and commissioning of HVAC & Electromech systems and clean rooms
- Testing adjusting and balancing (TAB)
- Surveys of HVAC systems
- Trouble shooting
- O&M manual production
- Maintenance activities for electromechanical works

SEMCO Specialized Electro Mechanical Contracting Company



3- System commissioning & air balancing and Quality Management

- SEMCO has the experience to ensure that your systems are operating as per the design, we are capable of carrying out commissioning of all HVAC & Electromech system.
- IQ & OQ Systems qualifications are also provided and managed by us.

SEMCO Specialized Electro Mechanical Contracting Company



QC/ QA- Quality Control/ Quality Assurance

We apply quality Control and quality Assurance strategy on all of our activities from Small jobs to Mega jobs.

SEMCO Specialized Electro Mechanical Contracting Company



Healthy and Safety

- We follow all the Local and International HEALTH & SAFETY rules.
- We also follow all the specific safety requirements as our client instructions.

SEMCO Specialized Electro Mechanical Contracting Company



Business Ethics & Compliance

- We are strictly following all the local and International BUSINESS ETHICS and COMPLIANCE to the related requirements.

SEMCO Specialized Electro Mechanical Contracting Company



SEMCO Financial Situation

- SEMCO Financial situation is very strong with all vendors and suppliers and banks, it has no problems with any Governmental entity.



SEMCO Resources

- As with any other company, regardless of its length of trading ; the company experiences is a total of the experience of its people at any given time.
- We are fortunate to have a number of personal with many years of experience in there respective disciplines, we have also established supportive relationships with a number of related engineering companies who can provide necessary assistance when required in disciplines that are not covered by our core business, that includes IT, Automation and Control & Electrical Engineering.
- Our perssonell as individuals, have also developed experience in a significant diversity and range of project sizes and types and this is reflected in the overall capability of our company, our personal are also well experienced in providing repair and maintenance services.

SEMCO Specialized Electro Mechanical Contracting Company



Facilities:

1. Main Office located at ElDokki / Giza equiped with up todate Engineering and Management Furniture.
2. Documentation , Computers and IT facilities
3. Logistics
4. Stores
5. Site Erection equipment and Tooling
6. Safety tools
7. Testing equipment

SEMCO Specialized Electro Mechanical Contracting Company



8- Projects Resources

- I. For all projects SEMCO has all required tools for construction and testing and balancing (Welding Machines, Fitting tools for piping, tools for electrical works, movable containers for all projects, air flow meter, Temperature measurement device, Noise level meter and any required tools or devices used in construction & testing).
- II. SEMCO has direct and indirect man power depending on the volume of the projects, it has qualified engineers, supervisors and technicians.

SEMCO Specialized Electro Mechanical Contracting Company

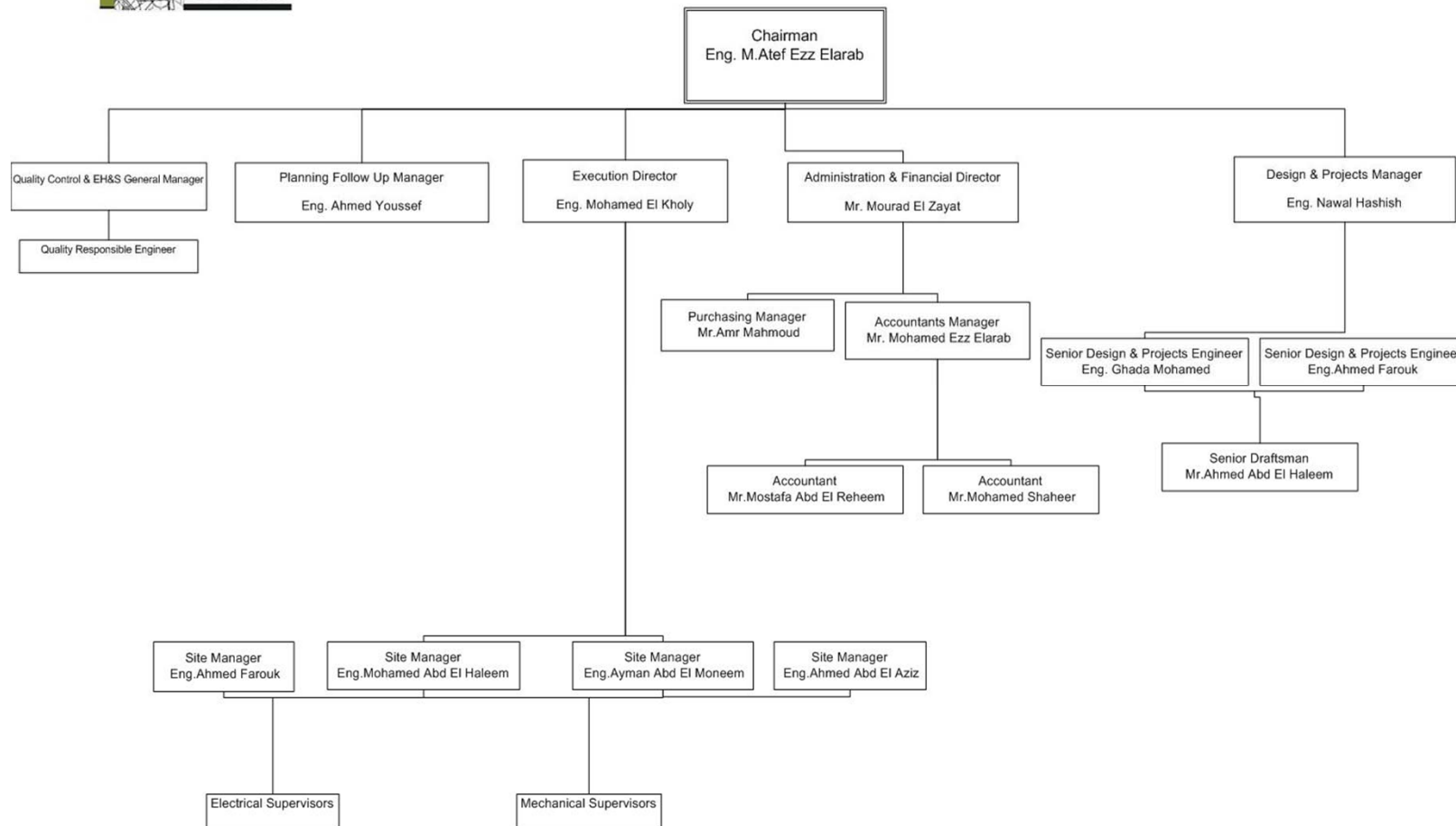


STAFFING



- **SEMCO Technical Division**
consists of team of highly trained professionals with minimum in 5- 40 years of experience in tenderS evaluation, details design, shop drawings, as built drawings and O&M documentation
- **SEMCO Executive Division** consists of 20 professionals and has the provision to double capacities within a short notice.
- **Each Division is headed by a General Manager and close monitoring by quality control staff.**

SEMCO Organization Chart



SEMCO

Specialized Electro Mechanical Contracting Company



Chairman

Eng. M.Atef Ezz Elarab

Eng. Mohamed El Kholy

Execution Director

Eng. Ahmed Youssef

Planning Follow Up Manager

Eng. Nawal Hashish

Design & Projects Manager

&Quality Control & EH&S General Manager

Administration & Financial Director

Mr. Mourad El Zayat

Senior Design & Projects Engineer

Eng. Ghada Mohamed

Purchasing Manager

Mr.Amr Mahmoud

Accountants Manager

Mr. Mohamed Ezz Elarab

Accountant

Mr.Mostafa Abd El Reheem

Site Manager

Eng.Ayman Abd El Moneem

Quality Responsible Engineer

Senior Design & Projects Engineer

Eng.Ahmed Farouk

Accountant

Mr.Mohamed Shaheer

Site Manager

Eng.Ahmed Abd El Aziz

Site Manager

Eng.Ahmed Farouk

Site Manager

Eng.Mohamed Abd El Haleem

Electrical Supervisors Mechanical Supervisors



High Light on Key Personnel:

- **Mohamed Atef Ezz El-Arab / Chairman**

Graduated from faculty of engineering Ain Shams University Power Mechanical department 1974. Has a long experience in All mechanical construction / Maintenance works specially in HVAC field, Executed a lot of projects since 1974 till now Like Huge hotels, Hospitals, Industrial Buildings, Power Stations and Pharmaceutical Factories with a various budget (EGP 1 million to 100 million)

- **Nawal Ibrahim Hashish / Design & Projects Manager**

Graduated from faculty of engineering Cairo University Power Mechanical department 1974. Has a long experience in Design , Prepare tender of HVAC Works and Documentation of all projects. Studied & Designed and executed a lot of projects since 1974 till now Like Huge hotels, Hospitals, Industrial Buildings, Power Stations and Pharmaceutical Factories with a various budget (EGP 1 million to 100 million)



- **Mourad El Said Hassan El zayat Administration & Financial Director**

General Major in Egyptian Army since 1965. Has a great experience in administration and management in Egyptian Army. In 1994 Joined Business in civilian life related to past great experience in the army he worked as manager of administration and financial for Many companies.

- **Mohamed Abd El Kader El Kholy Execution Director**

Graduated from faculty of engineering Menouf University Power Mechanical department 1984. Has a long experience in All mechanical construction / Maintenance works and design specially in HVAC field, Executed a lot of projects since 1991 till now Like Huge hotels, Hospitals, Industrial Buildings, Power Stations and Pharmaceutical Factories with a various budget (1 million to 100 million)



- **Ahmed Youssef Mohamed Planning & Follow Up Manager**

Graduated from Higher Technological Institute tenth of Ramadan city Power Mechanical department 2003. Has a long experience in HVAC Design (2 years at Anwar El Attar HVAC consulting office and 4 years at Engineering Consultant Group **ECG** as Senior HVAC Design Engineer) and 8 years at Semco as Planning & Follow up Manager for all the projects of Semco specially Eipico pharmaceutical new factory (budget of 150 million).

- **Ghada Mohamed Senior Tender & Projects Engineer**

Graduated from faculty of engineering Cairo University Power Mechanical department 2001. Has a long experience in HVAC Design and tender study (7 years at Anwar El Attar HVAC consulting office , 2 years at EGAT as Sales Vice Manager and Technical support and 7 years at Semco as Senior Tender & Projects Engineer.

SEMCO Specialized Electro Mechanical Contracting Company



SEMCO Key References



- **Eipico (Egyptian Int. pharmaceutical industries co.)/ HVAC & Electromech job:-** HVAC and all electric works (High and low voltage systems) of Eipico new factory. The contract was signed in 21/6/2009 with **Eipico** and the work executed up till now. This contracted value (L.E 80,000,000) + (L.E 70,000,000 new Extensions). Consultant: SCEO, Eng., Amin Hegazy

SEMCO Specialized Electro Mechanical Contracting Company



- **Eipico (Egyptian Int. pharmaceutical industries co.) factory- extensions in machine room :-**

A direct opened project from the client.

This contract value is about 2,500,000 L.E and the work is completed

- **The Arab drug company: -**

Ventilation and air conditioning of The Arab drug company

The contract was signed in 22/07/2010 with **the Arab drug company** and the work is completed

This contracted value (L.E 3,400,000).

Consultant: FEKR , Eng.,Khaled Fateen

SEMCO Specialized Electro Mechanical Contracting Company



- **Egyptian Int. Ampoules Pharma Co :-**

Ventilation and air conditioning of the ampoules factory.

The contract was signed with **Eyaco** and the work is completed.

This contract value is one million Egyptian Pounds.

Consultant: SCEO, Eng., Amin Hegazy

- **Rameda for drug company: -**

Ventilation and air conditioning of the syrup section in rameda factory

The contract was signed in 17/10/2010 with Rameda and the work is completed.

Consultant: ECC, Eng., Shafer Zakaria

SEMCO Specialized Electro Mechanical Contracting Company



- **Epico old factory:-**

Ventilation and air conditioning of Epico old factory Extensions.

The contract was signed in 1/11/2010 with Epico and the work executed up till now.

This contracted value (L.E 1,100,000).

- **Nubaria III power plant: -**

Ventilation and air conditioning of nubaria III power plant.

The contract was signed in 25/6/2008 with Kahromika, and the work is completed

This contract value is L.E 9,100,000.

Consultant: PGESCO (Bechtel & Elec Authority)



- **Sidi Kirir Power Station: -**

Ventilation and air conditioning of WDEPC Sidi Kirir Power Station 750 MW Combined Cycle project.

The contract was signed with **Toyota Tsusho** Corporation Egypt Branch and the work is completed.

This contract value is (U. \$ 825,000 + L.E 7,290, 000).

Consultant: PGESCO

- **EL-Atf Power Station :-**

Ventilation and air conditioning of MDEPC El Atf Power Station 750 MW Combined Cycle project.

The contract was signed with Toyota Tsusho Corporation Egypt Branch and the work is completed.

This Contracted value is (U. \$ 825,000 + L.E 7,290, 000).

Consultant: PGESCO



- **EL Tebeen thermal power station: -**

Ventilation and air conditioning of EL TEBEEN Thermal power station.

The contract was signed in 30/12/2008 with Kahromika and the work is completed.

This Contracted value is (U. \$ 1,017,324 + L.E 8,066,836).

Consultant: PGESCO

- **Cairo west thermal power station: -**

Ventilation and air conditioning of Cairo west thermal power station

The contract was signed in 30/12/2008 with Kahromika , and the work is completed..

This Contracted value (U. \$ 565,236 + L.E 5,395,392).

Consultant: PGESCO



- **ABU-QUIR power station: -**

Ventilation and air conditioning of ABU-QUIR power station

The contract was signed in 02/05/2010 with **Black&Vitch China** and the work is completed.

This contracted value (L.E 10,000,000).

Consultant: PGESCO

- **Hyper I Mega store- AL-Sheikh Zayed:--**

Ventilation and air conditioning of the first floor Hyper I- AL-Sheikh Zayed.

The contract was signed in 13/3/2011 with Elbostan Hyper and the work is completed

This contracted value (L.E 2,670,000).

Consultant: NC. Dr., Maged Negm



- **Cafetria Hyper I- AL-sheikh Zayed:--**

Ventilation and air conditioning of the cafeteria in the first floor, The Contracted value (L.E 900,000) was signed in 30/9/2011 with Elbostan Hyper , the work is completed.

Consultant: NC. Dr., Maged Negm

- **North Giza power station Module 1 and Module 2 : -**

Ventilation and air conditioning of North Giza power station Module 1 and Module 2, Contracted value (L.E 17,250,000), the contract was signed in 22/09/2011 with Orascom Construction Industries

Consultant: PGESCO

SEMCO Specialized Electro Mechanical Contracting Company



- **North Giza power station Module 3 (Variation works) : -**

Ventilation and air conditioning of North Giza power station Module 3, Contracted value (L.E 6,350,000), the variation contract was signed in 22/09/2012 with Orascom Construction Industries

Consultant: PGESCO

- **Zewail Nano lab in Zewail city: -**

Ventilation and air conditioning of Nano Lab (Clean room areas), Contracted value (L.E 4,200,000), the contract was signed in 30/01/2013 with Zewail city

Consultant: SCEO, Eng., Amin Hegazy



- **Eipico New factory:-**

Ventilation and air conditioning of Eipico New factory Extensions in Effervescent new production area

The purchase order was received in 25/2/2013 from Eipico

This purchase order value (L.E 13,015,171).

Consultant: SCEO, Eng., Amin Hegazy .

- **Medical United Pharma (MUP):-**

Ventilation and air conditioning of raw material store in **MUP factory**

The purchase order was received in 25/9/2013 from MUP

This purchase order value (L.E 3,950,000).

SEMCO Specialized Electro Mechanical Contracting Company



- **Dar el-Fouad new hospital: -**

Ventilation and air conditioning of Dar el-Fouad new hospital, Contracted value (L.E 28,000,000), the contract was signed in 25/02/2014 with Orascom Construction Industries

Consultant: Dar EL handasah

- **Eipico New office building in Alexandria**

HVAC and all electro-mechanical works of Eipico new office building in Alexandria ,The purchase order was received in 14/12/2014 from Eipico This purchase order value (L.E 12,000,000).

Consultant: SCEO, Eng., Amin



- **West Damietta simple cycle power plant 500 MW: -**

Ventilation and air conditioning of West Damietta simple cycle power plant , Contracted value (L.E 5,050,000), the contract was signed in 05/04/2015 with Orascom Construction Industries

- **New Capital 4800 MW COMBINED CYCLE POWER PLANT PROJECT : -**

Ventilation and air conditioning of Brullus combined cycle power plant GIS building ,GIS Control building, Central Control building , Contracted value (L.E 7,673,868), the contract was signed in 10/12/2015 with Orascom Construction Industries.

SEMCO

Specialized Electro Mechanical Contracting Company



- **BURULLUS 4800 MW COMBINED CYCLE POWER PLANT PROJECT : -**

Ventilation and air conditioning of Brullus combined cycle power plant (CTG Building ,GIS building ,GIS Control building, Central Control building , Contracted value (L.E 31,880,699), the contract was signed in 29/12/2015 with Orascom Construction Industries.

- **KIMA ASWAN AMMONIA & UREA FERTILIZER PLANT PROJECT: -**

Ventilation and air conditioning of Kima Aswan Ammonia and Urea Fertilizer Plant, Contracted value (Central Control building, Chemical Laboratory, Main electrical substation, Compressor room, Waste water control Building, Bagging and loading control room) contracted value (L.E 18,000,000 + \$ 1,996,000), the contract was signed in 29/9/2016 with Orascom Construction Industries.

SEMCO

Specialized Electro Mechanical Contracting Company



- **BURULLUS 4800 MW COMBINED CYCLE POWER PLANT PROJECT : -**

Ventilation and air conditioning of Brullus combined cycle power plant (Administration Building & Workshops , Contracted value (L.E 5,900,000 + 76,300 Euro), the contract was signed in 1/2017 with Orascom Construction Industries.

- **West Damietta Steam Turbine power plant 500 MW: -**

Ventilation and air conditioning of West Damietta steam turbine power plant and Central control building, Contracted value (L.E 12,850,000 + 276,000 Euro), the contract was signed in 01/2017 with Orascom Construction Industries

SEMCO

Specialized Electro Mechanical Contracting Company



- **EIPICO SOHAG BRANCH (ADMINISTRATION AND STORES) PROJECT : -**

Ventilation and air conditioning, Electrical works and Elevators of Eipico Sohag branch (Administration Building & stores , Contracted value (L.E 14,000,000), the contract was signed in 5/2017 with EIPICO.

- **Assuit Supercritical Power plant 650 MW: -**

Ventilation and air conditioning of Assuit Supercritical Power plant 650 MW and Central control building, Contracted value (L.E 19,055,000), the contract was signed in 03/2018 with Orascom Construction Industries

SEMCO

Specialized Electro Mechanical Contracting Company



- **Medical Union Pharmaceutical (MUP):-**

Ventilation, air conditioning, Electrical works, fire protection works, and some civil works of SVP, LVP and soft Gelatin production areas in **MUP factory**

This contract was signed in 5/2018 with MUP and its contract value was (L.E 70,500,000).

- **Engineering Service Warehouse Project (Block B & Block F chiller plant):-**

Ventilation & air conditioning of the Engineering service warehouse factory located in New Capital City for Block B (Factory) & Block F (Chiller plant) & Application Center

This contract was signed in 1/2019 with Orascom Construction and its contract value was (L.E 63,000,000 Approx).

SEMCO

Specialized Electro Mechanical Contracting Company



- **Eipico Warehouses of factory No 1:-**

Air conditioning of warehouses of Eipico factory No 1

The purchase order was received in 10/2/2020 from Eipico

This purchase order value (L.E 11,600,000).

Consultant: SCEO, Eng., Amin Hegazy .

- **Hyper 1 Mega store- AL-Sheikh Zayed Extension:--**

Ventilation and air conditioning of the Ground and first floors Extensions of Hyper 1- AL-Sheikh Zayed.

The contract was signed in 1/6/2020 with Elbostan Hyper and the work is completed

This contracted value (L.E 12,000,000).

Consultant: NC. Dr., Maged Negm

SEMCO Specialized Electro Mechanical Contracting Company

