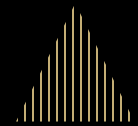




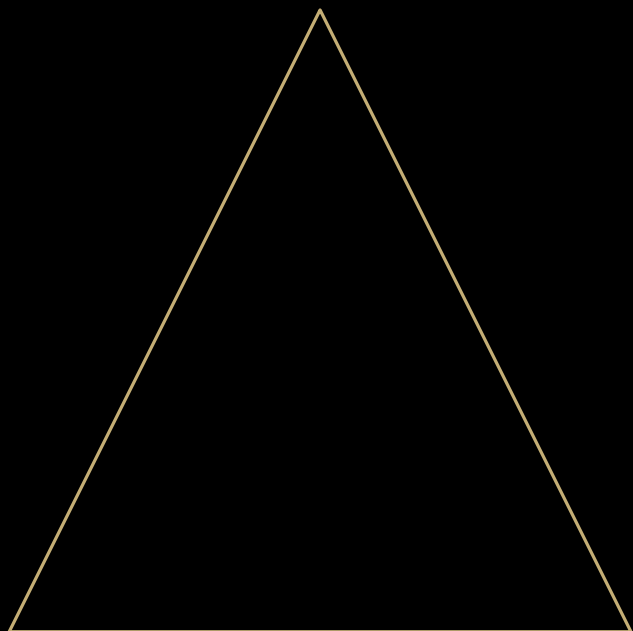
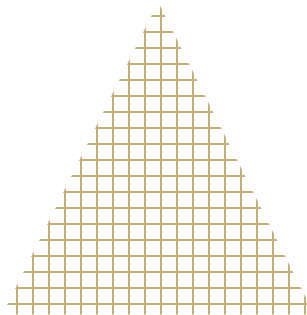
TEC GROUPS  
EGYPT





37

Years  
of delivering  
innovation  
and solutions





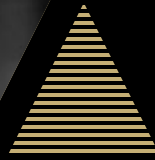
# About US

- In 1986, Eng. Hassan Zaki founded TEC Groups as an independent company. Through years of diligent effort, we have established ourselves as a premier and reliable company and we have earned a reputation as one of Egypt's foremost and reliable companies.
- TEC Groups is an innovative and forward-thinking engineering and construction company that has been providing high-quality services for over 36 years. Our company is committed to delivering projects that meet the highest standards of safety, quality, and efficiency, while also being mindful of the environmental impact of our work.
- Our team is comprised of experienced professionals who bring a wealth of knowledge and expertise to each project. We have a diverse set of skills and experience in engineering, architecture, project management, and construction that allows us to tackle complex projects with confidence.

# Our Approach

- At TEC Groups, we believe in using the latest technologies and techniques to deliver projects on time and on budget. We are constantly striving to improve our processes and methodologies to ensure that our clients receive the best possible outcomes. Our commitment to innovation has helped us to become a leader in our industry and we are proud to have worked on some of the most challenging and iconic projects in the region.
- We believe in a collaborative approach that involves working closely with our clients to understand their needs and develop customized solutions that meet their requirements. We use the latest technologies and industry best practices to ensure that our projects are completed on time and within budget.
- We are committed to building strong relationships with our clients, partners, and stakeholders. Our team is focused on listening to our clients' needs and providing customized solutions that meet their unique requirements. We are committed to being transparent and open in our communication, and we believe that trust is the foundation of any successful project.






## Areas of expertise

- Power Generation & Transmission Plants, Control And Regional Centers (SCADA Systems, DMS & Substation Adaptation Work).
- Oil Plants & Petrochemical Plants.
- Off-Shore Plants.  
TEC is an Agent for IMG International Marine Group  
A- Isolamin B- Momec C- Premec
- Steel manufacturing plant.
- Cement Plant.
- Water Treatment & Desalination Plants.  
TEC under joint venture of the following companies:  
A- Temak SA Greece  
B- Rainmaker Worldwide Inc.
- Food And Dairy Product Industries.
- Luxury Compounds & Touristic Villages.
- Administration Buildings & Centers.



# Types of Activities

- Civil and architectural works .  
(Administration Bldg. / Commercial Bldg. /process building structural steel & concrete/ Touristic Village / Centers & Housing)
- Mechanical works  
Static & Rotary Equipment – Piping work (Prefabrication and erection works)  
– Steel structure (buildings – pipe racks fab. & erection) – Tanks – C. S. & S. S. fabrication and erection works ) – Sandblasting & Painting.
- Electric and control works .  
(High, Medium & Low Volt) (Power generation plant - Unit Substation - SCADA Regional Centers & DMS System Control)
- Fire alarm and fire fighting system.  
(Design – Procurement – Installation & Commissioning).
- Instrumentation works  
(Calibration – Installation & Commissioning).
- HVAC system  
(Engineering - Procurement - Installation & Commissioning).
- Insulation & Refractory works :  
Brick works lining – Monolithic lining (pre-cast & cast in place & gunned) installation and repair for furnaces, kilns, dryers, boilers, & chimneys
- Manufacturing, installing and commissioning the "Cooling Towers" and Chilling Plants on turnkey basis as an agent for PALTECH cooling tower .
- Prevented maintenance schedule ,execution & follow up of different facilities & system.



“Our company's core values are integrity, professionalism, and excellence. We believe in conducting our business with the highest ethical standards and treating our clients, partners, and employees with respect and fairness. We take pride in the quality of our work and strive for excellence in everything we do.”

- Hassan Zaki

# Engineering Ethics

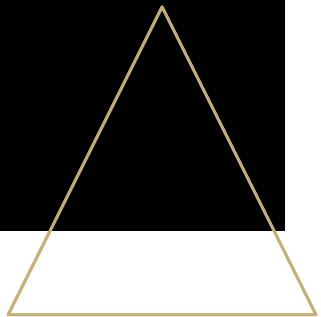




# Policy Statement of Quality

As an engineering and construction company, our goal is to provide high-quality services that meet or exceed the expectations of our clients. We believe that quality is not just a buzzword but an integral part of our business strategy. Therefore, we are committed to implementing and maintaining a quality management system that is in line with the ISO 9001:2015 standards and continually improving it.

Our policy statement for quality is as follows:

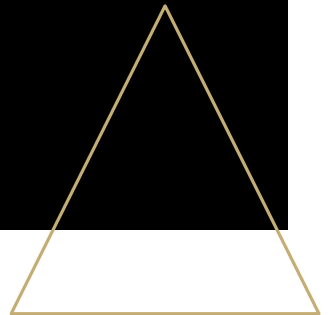
- **Customer focus:** We are committed to understanding our clients' needs and expectations, and providing them with solutions that meet or exceed those expectations. We believe that the key to our success is customer satisfaction, and we strive to achieve it by delivering quality services that meet their requirements.
  - **Leadership:** We believe that quality is everyone's responsibility, and it starts with our leadership. Our management team is committed to creating a culture of quality and continuous improvement, and we provide the necessary resources and training to our employees to achieve this goal.
  - **Process approach:** We follow a process approach to ensure consistency and predictability in our services. We have defined processes for all our activities, and we continually monitor and measure their effectiveness to identify areas for improvement.
- 



# Quality Policy Statement

- **Continuous improvement:** We are committed to continually improving our services and processes to enhance our efficiency, effectiveness, and customer satisfaction. We encourage our employees to identify and report opportunities for improvement, and we take corrective and preventive actions to address them.
- **Employee engagement:** We believe that our employees are our most valuable asset, and their engagement is critical to our success. We provide a safe and healthy work environment, promote teamwork, and recognize and reward their contributions to our quality management system.
- **Compliance:** We comply with all relevant legal and regulatory requirements, and we are committed to conducting our business with integrity and ethical practices.

We believe that our commitment to quality will enable us to achieve our business objectives and ensure the long-term success of our company. We will continually review and improve our quality policy to ensure its effectiveness and relevance to our business.



# HSE Policy Statement

The Health, Safety, and Environment (HSE) policy statement of TEC is to prioritize the health and safety of its employees, subcontractors, and clients, as well as the protection of the environment.

We commit to complying with all applicable legal and regulatory requirements related to health, safety, and environmental protection. Additionally, the company establishes and maintains a culture of safety and environmental responsibility by providing ongoing training and resources to its employees and subcontractors.

To achieve these goals, the HSE policy statement should include the following elements:

- **Commitment to Safety:** Establish and maintain a strong commitment to safety, outlining its responsibility to provide a safe working environment for all employees and subcontractors.
- **Hazard Identification and Risk Assessment:** Establish procedures for identifying and assessing hazards and risks associated with its operations. These procedures are regularly reviewed and updated as necessary.
- **Emergency Preparedness and Response:** Establish and maintain procedures for emergency preparedness and response, including emergency drills and training for all employees and subcontractors.
- **Environmental Protection:** Commit to protecting the environment by minimizing its environmental impact and complying with all applicable environmental regulations.
- **Continuous Improvement:** Continuously improve our HSE performance by establishing measurable objectives and targets, regularly reviewing our HSE policies and procedures, and conducting periodic HSE audits.

# HSE and Quality Management Certificates



## Certificate of Registration

### TEC ENGINEERING & CONTRACTING

St. No. 50 From Moustafa Kamel St., Borg El-Taysser  
#2 – Ground Floor, Smouha, Alex, Egypt

has been assessed and Certified by Otabu Global Services Pvt. Ltd.  
as meeting the requirements of:

**ISO 9001:2015**

### Quality Management System

For the following scope of activities:

**Design, Engineering & Construction (EPC) of Power Plants,  
Distribution Stations, Oil & Gas Plants and Different  
Industrial Plants.**

Issue No :01  
Date of Certification: 20 December 2022  
1st Surveillance Due: 19 December 2023

Revision No ( ) : NA  
2nd Surveillance Due: 19 December 2024  
Certificate Expiry: 19 December 2025  
(Subject to the company maintaining its systems to the required standard)

Certificate No:- 1220Q467622

To Verify this Certificate please visit at [www.otabuglobal.com](http://www.otabuglobal.com)



*Dr. Anila Gupta*

Dr. Anila Gupta  
(Managing Director)

### Otabu Global Services Private Limited

Accredited by IAS (International Accreditation Service, Inc.)  
(2400 Salurn Street, Suite 100, Brea, California 92821 U.S.A.)  
Validity of this certificate is subject to annual surveillance audits done successfully.  
The Otabu Global Services Private Limited, as per the requirements of the ISO 9001:2015.  
Email: [info@otabuglobal.com](mailto:info@otabuglobal.com) | Website: [www.otabuglobal.com](http://www.otabuglobal.com)



## Certificate of Registration

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has been assessed and Certified by Otabu Global Services Pvt. Ltd.  
as meeting the requirements of:

**ISO 14001:2015**

### Environmental Management System

For the following scope of activities:

**Design, Engineering & Construction (EPC) of Power Plants,  
Distribution Stations, Oil & Gas Plants and Different  
Industrial Plants.**

Issue No :01  
Date of Certification: 20 December 2022  
1st Surveillance Due: 19 December 2023

Revision No ( ) : NA  
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#2 – Ground Floor, Smouha, Alex, Egypt

has been assessed and Certified by Otabu Global Services Pvt. Ltd.  
as meeting the requirements of:

**ISO 45001:2018**

### Occupational Health & Safety Management System

For the following scope of activities:

**Design, Engineering & Construction (EPC) of Power Plants,  
Distribution Stations, Oil & Gas Plants and Different  
Industrial Plants.**

Issue No :01  
Date of Certification: 20 December 2022  
1st Surveillance Due: 19 December 2023

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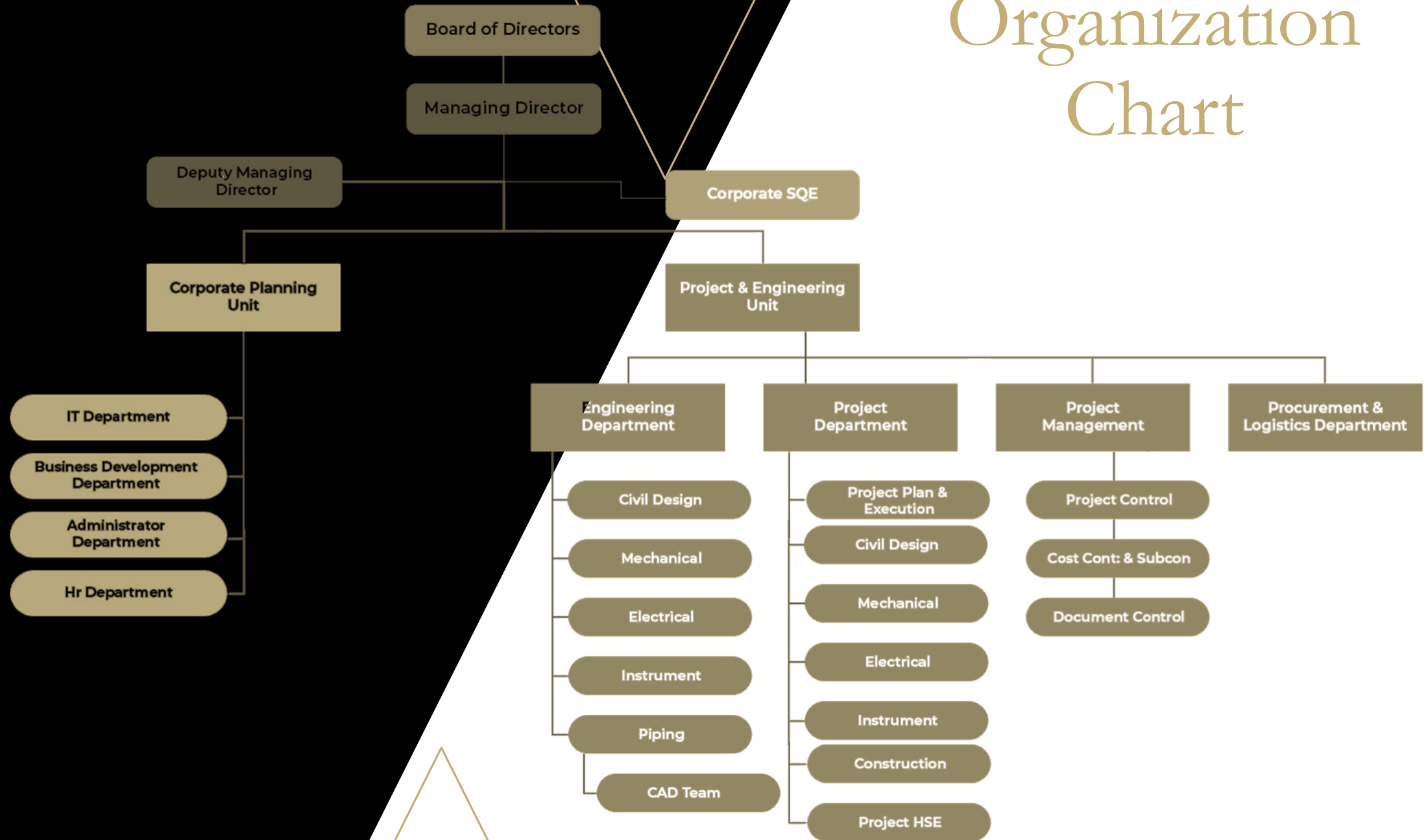
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# HSE and Quality Management Certificates



# Organization Chart

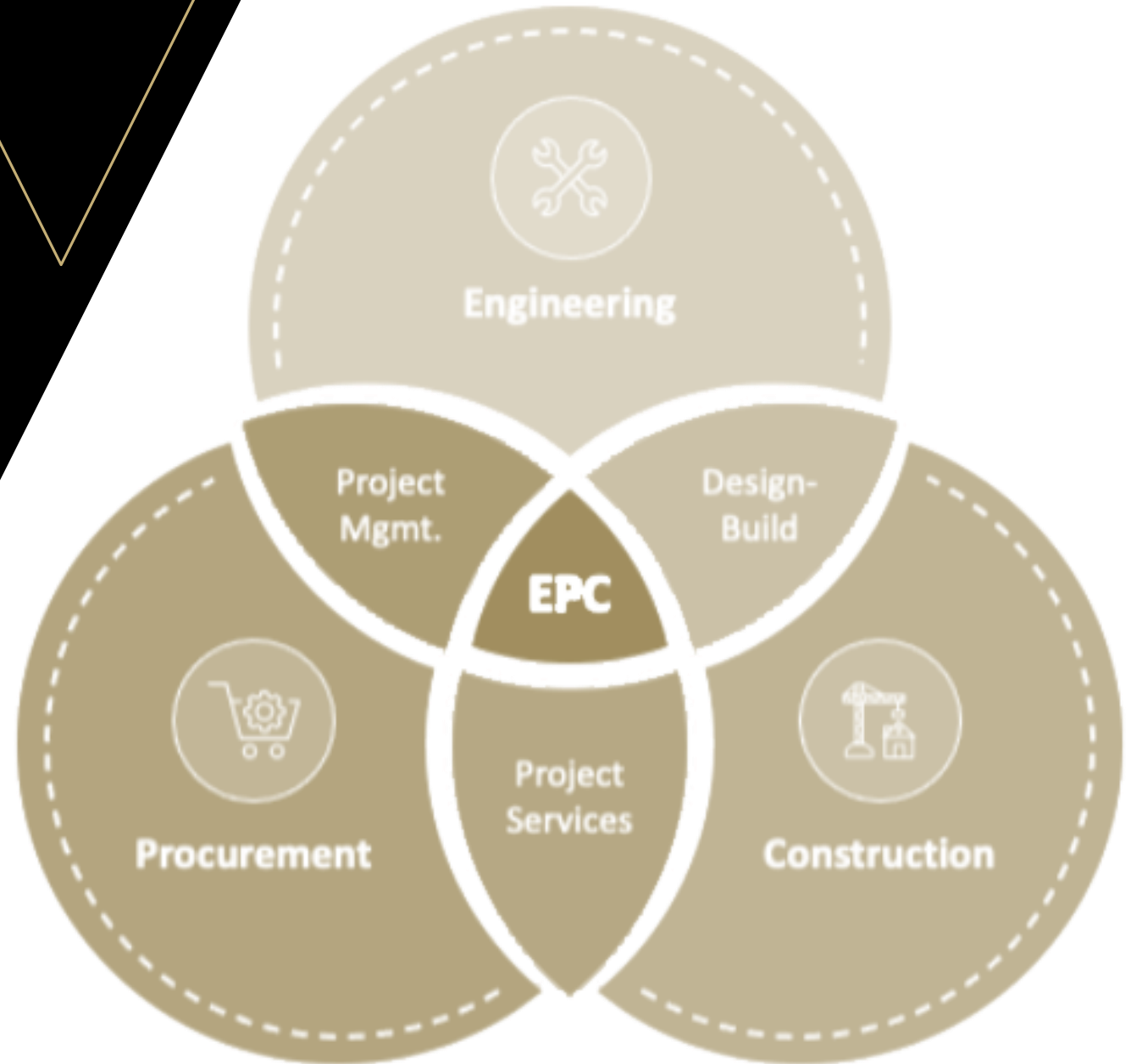


# Engineering procurement and construction (EPC)

Procurement and construction are two essential processes in the field of engineering and construction. Procurement involves acquiring the necessary materials, equipment, and services required to complete a project, while construction involves the physical building or installation of the project.

The procurement process includes identifying the required materials and services, evaluating potential suppliers, negotiating contracts, and managing the supply chain.

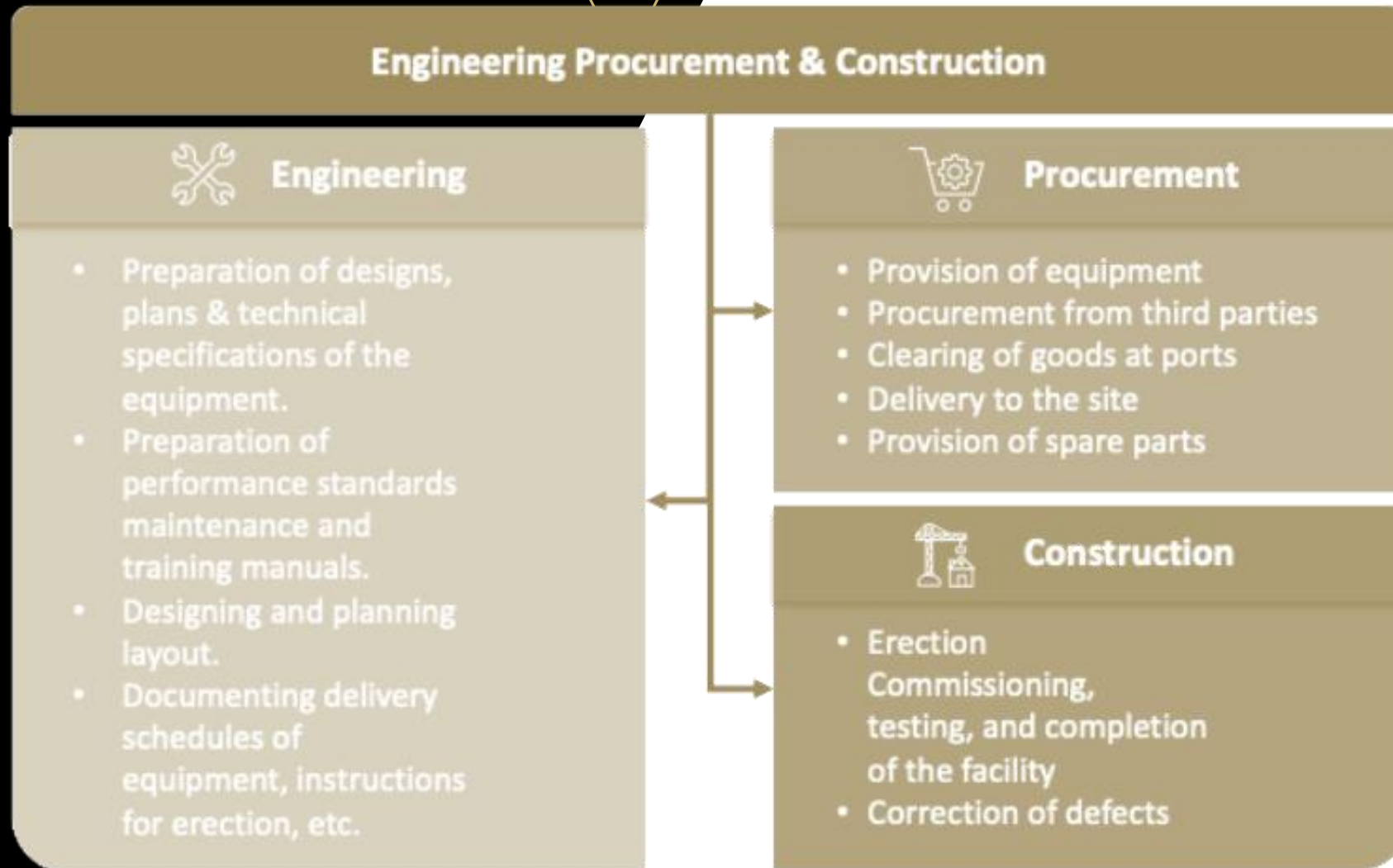
The construction process involves site preparation, foundation construction, building or installation of the project, and final inspection and testing. Effective management of both procurement and construction processes is critical for the successful completion of any project, ensuring that it is completed on time, within budget, and to the required quality standards.



# Engineering procurement and construction (EPC)



# Engineering procurement and construction (EPC)



# Work Shop Services

- Execution of different machining activity.
- Casting all type of materials.
- Repair work for wearing parts of different materials by our spray powder machine.
- Fabrication & erection of steel structure (heavy & light).
- Fabrication & assembly of atmospheric tanks & pressure vessels.
- Piping fabrication & erection (Carbon Steel & Stainless Steel).
- Fabrication & assembly of all types of plate work.
- Special tools for concrete "core drilling with different diameters.



# Key Contact Persons

**Eng. Hassan Zaki**  
CEO

[hzaki@tecgroups.com](mailto:hzaki@tecgroups.com)

**Eng. Mohamed Zaki**  
General Manager

[m.zaki@tecgroups.com](mailto:m.zaki@tecgroups.com)

**Eng. Mohamed Gomaa**  
Technical Office Manager

[m.gomaa@tecgroups.com](mailto:m.gomaa@tecgroups.com)

**General Inquiry**

[info@tecgroups.com](mailto:info@tecgroups.com)

# Previous Projects

- **A) Power Plants & Power Transmission Projects**
- **B) Oil & Gas Projects**
- **C) Steel Production Plant Projects**
- **D) Offshore Projects**
- **E) Water treatment Projects**
- **F) Food industries Projects**
- **G) Miscellaneous Projects**

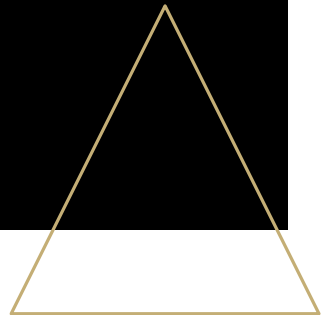


# Current Projects





# Projects Under Study



# Thank You

## Address

Egypt HQ: St. N°. 50 From Moustafa Kamel St.,  
Borg El-Taysser #2 –Ground Floor  
Smouha-Alexandria-Egypt

Yard Workshop: Elnahda, Alamreya, Alexandria,  
Egypt.

UK Office: 2 Mickleton Avenue  
Birmingham  
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United Kingdom

## Website

[www.tecgroups.com](http://www.tecgroups.com)

## Email

[info@tecgroups.com](mailto:info@tecgroups.com)

## Phone

(+20-3) 4206380

(+20-3) 4207630



# 1. Previous Projects

## A) Power Plants & Power Transmission Projects

**-Owner : Egyptian Electrical Authority “ EEA”**

**Main Contractor : SAE SADELMI**

**Project :** 1. DAMANHOUR Power Plant 1 x 320 MW.

2. DAMIETTA C.C. Power Plant 6 x 100 MW.

3. TALKHA C.C. Power Plant

4. ASSUTT Power Plant 1 x 320 M.W.

**Activities :** Civil, mechanical (Piping- steel structure- tanks), electrical & instrumentation (power & control), insulation & painting works.

**-Owner : Egyptian Electrical Authority “ EEA”**

**Main Contractor : NUOVA CIMIMONTUBI “NCM”/ ABB SAE SADELMI**

**Project :** 1. MAH./ DAM. POWER PLANT 12 x 40 MW

2. ALARISH power station 2 x 100 MW

3. ELKURIMATE Power Plant 2 x 600

**Activities :** Detail engineering

Mechanical activity – HVAC system - insulation & painting.

Piping supply, fabrication & erection

Steel structure supply, fabrication & erection

Boiler block assembly & erection

Insulation & paint activity

Pre-commission & assist in start-up

**-Owner : Egyptian Electrical Authority “ EEA”**

**Main Contractor : AIC**

**Project :** SIDI KRIR Power Plants Number 2 unites x 320 MW

**Activities :** Steel structure for chimney 152 Mt. height – Cable bridge structure

**-Owner : Egyptian Electrical Authority “ EEA”**

**Main Contractor : ECPC**

**Project :** SIDI KRIR Power Plants number of 2 units x 320 MW

**Activities :** All building cladding with pre-cast concrete wall panels for all building of total area 24000 M2

**-Owner : Egyptian Electrical Authority “ EEA”**

**Main Contractor : ABB Pennsylvania USA, AIR PREHEATER**

**Project :** 1. SIDI KRIR Power Plants number of 2 units x 320 MW 2. EYOUN

MOUSSA Power Plants number of 2 units x 320 MW

**Activities :** Supply & fabrication of air pre-heater, steel frames & metal structures of a total weight of 2800 tons including sandblasting & painting activity.

# Previous Projects

## A) Power Plants & Power Transmission Projects

**-Owner : Egyptian Electrical Authority “EEA”**

**Main Contractor : TLT- BABCOCK, INC.**

**Project :** 1. SIDI KRIR Power Plants number of 2 units x 320 MW

2. EYOUN MOUSSA Power Plants number of 2 units x 320 MW

**Activities :** Supply & fabrication fan casing for all units of a total weight of 140 tons.

**-Owner : Egyptian Electrical Authority “EEA”**

**Main Contractor : SIEMENS “EPC contract”**

**Project :** Alexandria Regional Control Center “ARCC Project

**Activities :** Civil “Foundation – Excavation – Back-filling – Piling – De-watering Roads – Super structure concrete buildings including archectic & finishing work of a total of 5000 M2,- Mechanical, communication & electrical works.

Adaptation works for a total number of 56 substations including civil, mechanical, electrical & control works

• The scope of work include:

- Design
- Site surevy for No. 56 power station & substation.
- Engineering work & preparation of data baises for scada system.
- Procurement , installation and pre-commission.
- Start-up and keep running with maintenances for 3 years.

**-Owner : Egyptian Electrical Authority “EEA”**

**Main Contractor : BECHTEL OVERSEAS CORPORATION**

**Project :** Egypt Boot#1, SIDI KRIR Unit 3 & 4 Power Plant  
300 MW/Ea

**Activities :** - Supply & execution of temporary site facility

- Execution of detail engineering for E & I works.
- Execution of installation activities for electrical & Instrumentation works.
- Pre-commission activities.
- Assist for start-up.

# 1. Previous Projects

## A) Power Plants & Power Transmission Projects

**-Owner : Egyptian Electrical Authority “EEA”**

**Main Contractor : SIEMENS “EPC”**

**Project : Cairo Regional Control Center “CRCC Project”**

**Activities :** Civil, Architectural – Mechanical, Electrical, Instrumentation & Communication work for the main building of a total area 16000M2.  
Execution of landscape area (10000 M2)  
Remote site adaptation works : civil, mechanical , electrical & control works for a total number of 116 units substations

• The scope of work include:

- Design
- Site surevy for No. 116 power station & substation.
- Engineering work & preparation of data baises for scada system.
- Procurement , installation and pre-commission.
- Start-up and keep running with maintenances for 3 years.

**-Owner : Egyptian Electrical Authority “ EEA”**

**Main contractor : SIEMENS Atea**

**Project : Cairo Regional Control Center “CRCC Project”**

**Activities :** Telephone system, OTN & BABEX installation  
for a total unit substation of 116 units and main control building

**-Owner : West Delta Electricity Holding Company “WDEH”**

**Main contractor : ABB .**

**PROJECT : Damanhour power plant 320 M. W Upgrading DSC system**

**Activities :** - Execution of design & engineering works for rehabilitation work of DSC system for the boiler of the power plant.  
- Execution of detail engineering for the electrical & instrumentation.  
- Supply of electrical & instrumentation materials.  
- Execution of civil. Electrical & instrumentation works.  
- Pre-commission activity & assist in start-up.

**-Owner : El-Hamra Oil Company**

**Main contractor : Alexandria Petroleum Maintenance Co (Petromaint)**

**Contractor : Power & Oil Construction Co (POC)**

**Project : OHTL at EL-Hamra at Alamein fields**

**Activities :** Supply & Installation of OHTL at EL-Hamra at Alamein site

# 1. Previous Projects

## A) Power Plants & Power Transmission Projects

**-Owner : Egyptian Electricity Holding Company (EEHC)**

**Project : North Cairo Distribution**

**DCC for Nasr City**

**Installation of ARMUs unit for kiosks**

**Main contractor : Schneider Electric**

**Activities :**

- Survey activities
- Design & engineering of the project subject activities
- Supply of cables & common items
- Dismantling of existing RMU & installation of the new ARMU complete with installation of all common items and sensing devices.
- Execution of test, commissioning & start up.

**-Owner : Egyptian Electricity Holding Company (EEHC)**

**Project : DCC for East Alexandria**

**Installation of ARMUs units for kiosks**

**Main contractor : General Electric JV Giza Systems**

**Activities :**

- Survey activities
- Design & engineering of the project subject activities.
- Supply of cables & common items.
- Dismantling of existing RMU & installation of the new ARMU complete with installation of all common items and sensing devices.
- Execution of test, commissioning & start up.

**-Owner : NORTH CAIRO ELECTRICITY DISTRIBUTION COMPANY**

**Project : Lot2: Upgrading Of Distribution Management System And Introducing Of Advanced Meter Infrastructure**

**Main contractor : El- Sewedy Electric for Trading & Distribution**

**Activities :**

**Kiosks rehabilitation:**

- Survey activities
- Design & engineering of the project subject activities
- Supply of cables & common items
- Dismantling of existing RMU & installation of the new ARMU complete with all common items.
- Execution of test, commissioning & start up.

**SSs and DPs Rehabilitation:**

- Design & engineering works
- Procurement of cables & common items
- S.S./ D. P and ARMU replacement & installation of all new equipment.
- Testing , commissioning & start up.

# 1.Previous Projects

## A) Power Plants & Power Transmission Projects

-Owner : Egyptian Electricity Holding Company (EEHC)

**Project : North Cairo Distribution**

**Installation of ARMU unit for kiosks, DP and SS DCC for Heliopolis**

**Main contractor : Schneider Electric**

**Activities :**

**Kiosks rehabilitation:**

- Survey activities
- Design & engineering of the project subject activities
- Supply of cables & common items
- Dismantling of existing RMU & installation of the new ARMU complete with installation of all common items and sensing devices.
- Execution of test, commissioning & start up.

**SSs and DPs Rehabilitation:**

- Design & engineering works
- Procurement of cables & common items
- S.S./ D. P and ARMU replacement & installation of all new equipment.
- Testing , commissioning & start up.

# 1.Previous Projects

## B) Oil & Gas Projects

**-Owner : Egyptian Petrochemical Company**

**Main Contractor : T. P. L. - Italy**

**Project :** 1. P. V. C. plant

2. Boiler power plant extension

4. XLPE compound plant

5. Offshore Ethylene platform at Dekhela port

6. Ethylene pipeline cathodic protection system (22 KM)

7. Flair pipe line & pipe rack Supply & installation work

**Activities :** Civil – Mechanical – Electrical & Instrumentation – Painting – Insulation

**-Owner : P. P.C. (Pipeline petroleum company)**

**Main Contractor : TRE PI - Italy**

**Project :** Natural gas metering and reduction stations rehabilitation & other new Total (88 stations) at (Alexandria- Delta- Canal- Sinai - Cairo)

**Activities :** the scope of work are include:

- Execution of civil work.

- Execution of mechanical work modifications.

- Execution of electrical & instrumentation works.

- Execution of communication works (MW).

- Execution of pre-commission activity & start-up.

**-Owner : Alexandria Petroleum Company**

**Main Contractor : TRE PI**

**Project :** Hard bitumen plant

**Activities :** Electrical, instrumentation and mechanical activities.

**-Owner : PETROGAS Company**

**Project :** supply & installation of Ø 6” of gas pipe line between Alex. port & storage tank at company (of total length 12 K. M.)

**Activities :** Mechanical activity – Painting

**Owner : QARUN Petroleum Company**

**Project : QARUN**

**Activities :** scope of work include:

- Execution of fire alarm system.

- Execution of firefighting system for control room & electrical buildings

- Execution of heat tracing system & insulation work for pipeline.

# 1.Previous Projects

## B) Oil & Gas Projects

### **-Owner : OAPCO**

**Main contractor : EPSCO**

**Project : OSIS PLANT**

**Activities :** - Mechanical activity, Electrical & instrumentation works.  
- Supply, prefabrication, construction of gas boot skid & separator skid.

### **-Owner : PETROBEL**

**Main contractor : F. FOCHI**

**Project : EL QARAA Gas Field**

**Activities :** Electrical & Instrumentation activity for complete gas plants including number of 5 buildings electrical substations.  
The scope include supply & installation. Pre-commission work & start-up.

### **-Owner : BAPETCO**

**Main contractor : PETROJECT**

**Project : BED1, 2 & 3**

**Activities :** Execution of electrical & instrumentation activity- painting -insulation  
Supply and construction of number. 12 skids for gas treatment plant.

### **-Owner : Egyptian Petrochemical Co.**

**Main contractor : KRUPP UHDE**

**Project : Oxychlorination plant**

**Activities :** Execution of civil contract including:  
- Engineering work & construction activities for excavation - foundation – infrastructure – steel structure – Architect works & roads , Also all cable trenches & cable ways for the total plant

### **-Owner : Ameryia Petroleum Co.**

**Main contractor : ABB SOIMI “ Lumus”**

**Project : Medicinal Oils Plant**

**Activities :** Turn key job (Mech., painting, insulation, electrical & instrumentation activities. including supply, fabrication, construction works & start-up activities.

### **-Owner : AGIBA**

**Main Contractor : PETROJET**

**Project : AGIBA ( MELEHA – EL HAMRA- MID POINT )**

**Activities :** Civil “Excavation – Backfilling – Roads” – Electrical & instrumentation activity for well points & gathering areas.

# 1.Previous Projects

## B) Oil & Gas Projects

**-Owner :Egyptian Petrochemical Co.**

**Main Contractor : NEM**

**Project :** El AMERYIA Bypass for power extension plant

**Activities :** Supply & installation of steel structure building, including civil works & painting activity.

**-Owner : Alexandria Petroleum Co.**

**Main Contractor : Petrosafe Co.**

**Project :** Engineering works for upgrading the 40” pipe lines servicing the Petroleum Companies in Alexandria Geographical Regional.

**Activities :** Survey and prepare the engineering works for the mechanical activities regarding the upgrading the 40” pipe line in the Petroleum Geographical Regional

**-Owner : PETROSANNAN - NAFTOGAZ.**

**Main contractor : TANMIA PETROLEUM COMPANY .**

**PROJECT : Early Production Facility**

**Activities :-** Design, engineering, survey, construction of early production facilities & relevant wells pipelines connections.

Supply, fabrication, insulation of Ø 4” pipelines connecting the oil gas wells to manifold & operation plants at Abo El-Gharadik

**-Owner : Egyptian Petrochemical Company**

**Main contractor : TEC Engineering & Contracting**

**Project :** Fire fighting system for the VCM plant

**Activities :** Design, supply, installation and commissioning the fire fighting system of the Vinyl Chloride Monopolemer Plant.

**-Owner : El-Hamra Oil Company (EHO)**

**Main contractor: Alexandria Petroleum Maintenance Co (Petromaint)**

**Project :** Supply and Install of 60,000L storage diesel tanks and supply pipe line for EL-Hamra oil EHO at Alamein fields

**Activities :** Fabrication and installation of Fuel oil tanks including all civil works, piping network & pumps with utility system.

**-Owner : Petrosannan Company**

**PROJECT : Tender PST #208-05/2017**

**Activities :** Supply, installation of the oil Pipelines/Flow-lines (6000 Mt. Φ”)

**-Owner : Petrosannan Company**

**Project : Tender # PST # 3/2018**

**Activities :** Design Engineering Works for Construction Of the Camp Facilities

**-Owner : PETROSANNAN- NAFTOGAZ.**

**Main contractor : TANMIA PETROLEUM COMPANY .**

**PROJECT : Early Production Facility (pipeline)**

**Activities :** Supply, fabrication & installation of wells flow line to manifolds. Including all engineering activity.

# 1.Previous Projects

## B) Oil & Gas Projects

-Owner : **PETROSANNAN Company**

**Activities** : Supply & erection of Loading Arm Platform for No. 4 station.

-Owner : **PETROSANNAN Company**

**Activities** : Supply, Laying & testing of flow oil pipelines. ( 15000 Mt.  $\Phi 4''$ ).

# 1.Previous Projects

## C) Steel Production Plant Projects

**-Owner : Alexandria National Iron & Steel Co “ANSDK”**

**Main contractor : D.S.D.**

**Project :** Fume Extraction System 1 & 2 plants

**Activities :** - Mechanical activity – Electrical activity

- Supply, prefabrication, sandblasting & painting erection of plates.
- including all electrical & instruments control & power system.
- Start-up & operation assistance.

# 1.Previous Projects

## D) Offshore Projects

**- Owner : Western Desert Operating Pet. Co. “WEPCO”**

**Project :** A/ Q P-I Platform revamping works

**Activities :** Rehabilitation work for accommodation module at off-shore platforms P-1, P-2 and NAQ-P1 including civil, Architect, mechanical & electrical works.

**-Owner : PETROBEL**

**Main Contractor : AGIBA**

**Project :** EL-ASHRAFI platform MES ( Onshore – off shore

**Activities :** Electrical & Instrumentation activities – Painting:

- Execution of all electrical works including lighting system.
- Execution of all instrumentation works including fire alarm systems.

**-Owner : PETROBEL**

**Main Contractor : PETROJET**

**Project :** RAS GARA oil field ( SP) platform PIC & P 2C platform .

**Activities :** Electrical & Instrumentation activities

- Execution of all electrical works including lighting system.
- Execution of all instrumentation works including fire alarm systems

**-Owner : GIESUM**

**Project :** 1. JUC Platform

2. WPC Platform

3. WPD Platform

**Activities :** Electrical & Instrumentation activities

- Execution of all electrical works including lighting system.
- Execution of all instrumentation works including fire alarm systems

**-Owner : GUPCO**

**Project :** SEDKI Platforms

**Activities :** Electrical & Instrumentation activities - Painting

- Execution of all electrical works including lighting system.
- Execution of all instrumentation works including fire alarm systems

**-Owner : Alexandria Petroleum Maintenance Co (Petromaint) Project : Tender OPR 516-2 018 – G-560 A & B at NAQ P-1 for Abuqir petroleum company**

**Project :** Replacing Control Panel & Instruments of Firefighting Pumps

**Activities :** Supply and installation of Control Panel & Instruments for controlling the Firefighting Pumps at Abu-Qir NAQ-P1 offshore platform.

**-Owner : Abu Qir Petroleum. “AQP”**

**Main contractor : Egyptian Maintenance Company “EMC”.**

**PROJECT : P-I, P-II & NAQ P-I PLATFORMS**

**Activities : Refurbishment Works For AQP Offshore Accommodation**

**Modules at P-I, P-II & NAQ P-I Platforms**

**Work including :**

Survey, design, engineering and full procurement of all materials & installation activity.

# 1.Previous Projects

## E) Water treatment Projects

### - Owner : PWT

**Project :** DAMANHOUR & IDFINA potable water treatment station

**Activities :** - Mechanical & electrical activity

- Supply, fabrication & erection of B. O. P. of pipelines & all mechanical parts, complete with electrical & control system.

### -Owner : EL AMERYIA Petroleum Co.

**Main Contractor :** DEGREMONT

**Project :** Water treatment plant

**Activities :** - Mechanical & electrical activity

- Supply, fabrication & erection of tanks & B. O. P. & pipelines with all steel frame & plate works, including installation of electrical & instrument.

### -Owner : EEA

**Main Contractor :** SAE SADELMI

**Project :** DAMANHOUR Power Plant

**Activities :** - Sewage & water treatment plant.

- Demi plant

The activities are include the followings:

- Detail engineering works.
- Supply of materials
- Execution of fabrication & installation mechanical works.
- Installation of electrical works.
- Pre-commission & start-up activities.

### -Owner : EEA

**Main Contractor :** SAE SADELMI

**Project :** DAMIETTA C.C.P.P.

**Activities :** - Sewage & water treatment plant.

- Demi plant

The activities are include the followings:

- Detail engineering works.
- Supply of materials
- Execution of fabrication & installation mechanical works.
- Installation of electrical works.
- Pre-commission & start-up activities.

# 1.Previous Projects

## F) Food industries Projects

**-Owner : Egyptian European company for food and agriculture industries  
Alfa Frost S.A.E**

**Project : Supply and installation of MV electrical power distribution panels.**

**Activities :** Electrical works for the development of production lines and  
Warehouses Including supply, installation & testing of power distribution  
MV & transformer with RMU & MDP.

**-Owner : Egyptian European company for food and agriculture industries  
Alfa Frost S.A.E**

**Project : Civil works for refrigerator freezer and refrigeration capacity of 34000tons.**

**Al Amreya Alexandria - Egypt**

**Activities :** Turnkey job for engineering, construction & procurement of refrigeration  
room of capacity 34000 tons & process holes.

# 1.Previous Projects

## G) Miscellaneous Projects

- **Owner : Egyptian Cement Co.**

**Main Contractor : ORASCOM**

**Project :** Alsokhna cement plant – Suez.

**Activities :** - Mechanical fabrication & erection- steel structure fabrication & erection.  
Execution of engineering work & shop drawings .  
Supply all carbon steel materials  
Supply, fabrication & erection of steel frame cyclones & other towers & equipment, including painting & insulation works.

-**Owner : Bibliotheca Alexandria**

**Main Contractor : BALFOUR BEATTY/ ARAB CONTRACTOR**

**Project :** Bibliotheca Alexandria

**Activities :** A) Detail engineering works for steel foot bridge  
- Supply, fabrication of steel frame structure.  
- Execution of installation work at the site work.  
B) Detail engineering & shop drawings for duct works of HVAC system.  
- Supply the steel galvanized sheets & fabricate the ducts.  
- Installation of duct system complete with all accessories & equipment.  
- Pre-commission the system & make all air balancing system for the buildings.

-**Owner : Egyptian Navy Force**

**Main contractor : BOOZ ALLEN & Hamilton, Inc.**

**Project :** Industrial Support Building at Ras El-Tin Naval Base

**Activities :** Execution of Architectural & Engineering Services Including Bid Documents Preparation & Bidder Evaluation for the design of an industrial support building at the Egyptian Naval Base, Ras El-Tin Alexandria – Egypt

-**Owner : Egyptian Navy Force**

**Main contractor : BOOZ ALLEN & Hamilton, Inc.**

**PROJECT :** Control training at the Egyptian Naval Base, Abu Qir, Egypt live firefighting trainer and damage

**Activities :** Execution Architectural, Structural, Civil, Mechanical and Electrical Design for the live fire fighting trainer and damage control trainer at the Egyptian Naval base, Abu Qir, Egypt.

-**Owner : MOURASH company**

**Main contractor : TEC Engineering & Contracting**

**Project : Shopping center – Sharm El-Sheikh**

**Activities :** Civil – Electromechanical works.

Execution of architecture & civil engineering work.

Execution of civil works including earth moving. Foundation & structural & finishing works.

Electrical lighting works.

# 1.Previous Projects

## G) Miscellaneous Projects

- Owner : Bi-water construction Ltd.

**Main contractor : BIWATER CONSTRUCTION LTD.**

**PROJECT : WASTE WATER TREATMENT PLANT. IN LIBYA**

**Activities :** - Execution of detail engineering works.

- Supply of steel pipe works.
- Prefabrication of steel structure & piping spools
- Erection of steel frames & tanks , pumps complete with all pipe connections
- Installation of electrical & instrumentation works.
- Installation of lighting system.
- Pre-commission the system & assist for start-up

-Owner : Metro Cairo

**Main contractor : INDRA**

**PROJECT : Upgrading of ticketing system (smart gates).**

**Activities :** Installation of new gates & making all electrical control connection

- including configuration & network of complete station for line 1 & line 2 complete with operation and maintenance for 2 years (total of 66 stations and 600 new gate units).

-Owner : LESAFFRE – Egypt

**PROJECT : Upgrade Fire Fighting Water Net Work System**

**Activities : Design & Engineering Work**

- Design and Engineering of steel pipe spools fire fighting flow line including pump calculation and steel frame supports.

# 1.Previous Projects

## G) Miscellaneous Projects

- Owner : **ALEXANDRIA PETROLEUM HOSPITAL**  
**PROJECT : Tender No. 18/2017/2018**  
**Activities :** Supply and Installation for Fire Alarm and Firefighting Systems
  
- Owner : **ALEXANDRIA PETROLEUM HOSPITAL**  
**PROJECT : Tender No. 19/2017/2018**  
**Activities :** Supply and Installation for Main Fire Pump and Jockey Fire Pump
  
- Owner : **Expro Company**  
**Project : West Disouq Gas Plant 34291- SDX - CPF**  
**Activities :** Execution of soil analysis & site facility study.
  
- Owner : **Alexandria Fertilizers Co. (Alex Fert)**  
**Project : TENDER 1/2019**  
**Activities :** Supply & Installation of firefighting system for power rooms & control room.
  
- Owner : **LESAFFRE – Egypt**  
**Project :** Design and Engineering new automatic firefighting Systems and fire detection systems for Boilers, Electrical Distribution and Transformer rooms  
**Activities :** Design & Engineering Work
  
- Owner : **LESAFFRE – Egypt**  
**Project :** Design and Engineering the fire prevention system of new electrical building for evaporator unit.  
**Activities :** Design & Engineering Work.
  
- Owner : **Sky ports**  
**Project : Design and construction of Administrative building, Cafeteria, VIP offices, Governmental administration building and Mosque at Sky ports terminal, East port, North Sinai.**  
**Main contractor : Steel-con**  
**Activities :**
  - Survey activities
  - Design & engineering.
  - Procurement and Supply all required material
  - Civil construction.
  - MEP construction.
  - Interior and Exterior Architectural finishing.
  - Handing over to client.

# 2. Current Projects

**-Owner : NORTH CAIRO ELECTRICITY DISTRIBUTION COMPANY**

**Project : Upgrading Of Distribution Management System And  
Introducing Of Advanced Meter Infrastructure, Weather Station system**

**Main contractor : El- Sewedy Electric for Trading & Distribution**

**Activities :**

- Supply, Installation and commissioning Of Weather Station system for Six NCEDC distribution centers.

**-Owner : DELTA ELECTRICITY DISTRIBUTION COMPANY**

**Project : Engineering for Upgrading Of Distribution Management System  
And Introducing Of Advanced Meter Infrastructure**

**Main contractor : El- Sewedy Electric for Trading & Distribution**

**Activities :**

- Engineering for SS and DP Rehabilitation:
- Design & engineering works.
- Procurement of cables & common items.

**-Owner : NORTH CAIRO ELECTRICITY DISTRIBUTION COMPANY**

**Project : Lot2: Upgrading Of Distribution Management System And  
Introducing Of Advanced Meter Infrastructure (Helmeya, Matareya,  
Elmarg, Elsalam)**

**Main contractor : El- Sewedy Electric for Trading & Distribution**

**Activities :**

**Kiosks rehabilitation:**

- Survey activities
- Design & engineering of the project subject activities
- Supply of cables & common items
- Dismantling of existing RMUs & installation of the new ARMUs complete with all common items.
- Execution of test, commissioning & start up.

**-Owner : Egyptian Electricity Holding Company (EEHC)**

**Project : North Cairo Distribution**

**Installation of ARMUs unit for 38 DPs DCC for Heliopolis**

**Main contractor : Schneider Electric**

**Activities :**

- Survey activities
- Design & engineering of the project subject activities
- Procurement of cables & common items
- S.S./ D. P and ARMU replacement & installation of all new equipment.
- Execution of test, commissioning & start up.

# 3. Projects Under Study

**-Owner : Egyptian Electricity Holding Company (EEHC)**

**Project : South Sinai Distribution Company “DCC for Sharm Elsheik”**

**Installation of ARMUs unit and common items for kiosks in South Sinai**

**Main contractor : Schneider Electric**

**Activities :**

- Survey activities
- Design & engineering of the project subject activities
- Supply of cables & common items
- Dismantling of existing RMU & installation of the new ARMU complete with installation of all common items and sensing devices.
- Execution of test, commissioning & start up.

**-Owner : 10 disco’s DCCs for (Alexandria/ Canal/ Sharm  
Elsheikh/ Menia )**

**Project : Supply , installation & commissioning of new DCCs for the 10 Disco’s**

**Main contractor : Schneider Electric**

**Activities :**

- Design & engineering works
- Procurement of cables & common items
- S.S./ D. P and ARMU replacement & installation of all new equipment
- Testing , commissioning & start up.

**-Owner : Egyptian European company for food and agriculture industries**

**Alfa Frost S.A.E**

**Project : Phase 2- Civil works for refrigerator freezer and refrigeration capacity of  
34000tons. Al Amreya Alexandria - Egypt**

**Activities : Turnkey job for engineering, construction & procurement of refrigeration  
room of capacity 34000 tons & process holes.**

**Owner : Zayed Charitable and Humaniterian Foundation**

**Project : Design, Engineering and supply of 10M3 Desalinations mobile units  
(Qty60) at**

**Matruh.**

**Main contractor : TEC Groups.**

**Activities :**

- Survey activities
- Design & engineering.
- Purchasing of all required material.
- Civil and steel construction.
- MEP construction.
- Pre-commissioning and test run.
- Commissioning and handing over to client.
- Operation and maintenance.