



**Engineering Solutions**

**CHAIRMAN**

**PROF.DR. WALID ABDELGHAFAR**

Prof. Dr. Walid Abdelghaffar is a professor in Mechanical engineering, Faculty of Engineering, Alexandria University, with 28 years of experience involved in the most iconic projects in different industries in Egypt and Middle East, his wide experience covers industrial facilities and solutions, healthcare facilities, residential projects, commercial buildings, administration buildings, infrastructure and Maritime industry and studies.

Prof. Dr. Abdelghaffar has experience of both industrial and research environments. Research, training and consultation conducted shows a capacity to deal with novel problems and find an effective solution for them, with understanding of the implications of the solution formed.

**REGISTRATIONS/AFFILIATIONS:**

- Professor, Faculty of Engineering, Alexandria University, EGYPT
- Member of the Egyptian Engineers Syndicate
- Certified Mechanical Consultant - Egyptian Syndicate of Engineers
- Member of SAE, USA.
- Previous Board Member of Egyptian Engineers Syndicate, Alexandria, EGYPT
- Previous Consultant for Minister of Housing, Utilities and Urban Development, EGYPT
- Previous Consultant for Minister of Transportation, EGYPT
- Previous Head of the Suez Canal Region Development Project Technical Secretariat
- Previous General Secretary for National Committee for trade facilitation in EGYPT
- Previous Member of Supreme Council for ports in EGYPT
- Previous Member of Alexandria Port board in EGYPT
- Previous Member of General Authority for Economic Zone North-West Gulf of Suez (SEZone) board in EGYPT.
- Previous Consultant of Alexandria University Hospitals



## About us

**ProMEP** a Consultation Company, providing its quality services to customers in the Middle East and Africa in Engineering studies and design.

**ProMEP** was established back in 2011, and since then it has witnessed steady growth in terms: of number of partners, products, customers/industries served, employees, and revenue.

**ProMEP** was established to provide consulting services for the design; engineering solutions, site supervision, and project management of project systems and facilities that assure client requirements are accurately interpreted into functional, economical, and aesthetically pleasing projects.

**ProMEP** enables you to achieve your project goals - in a broad range of market sectors including industrial facilities, mixed-use complexes, hotels, residential towers, infrastructure utilities, airports, hospitals, recreational, tourist, educational buildings, storage facilities, oil & gas facilities and water / waste water treatment plants.

**ProMEP** relies on the proven skills of its qualified engineers who, over the past years of consultancy services expertise to the business, lead the company as it establishes itself as a high-quality consultant firm.

**ProMEP** by working closely with the client will develop each project from initial concept through design and site management to final commissioning, testing, commissioning, and adjusting of systems and maintenance. Attention to details, technical excellence and a total quality approach are taken with us wherever we go, to whatever type of the project

**ProMEP** will continue to build on its reputation for quality performance and delivery to meet the challenge and opportunities of the future based on the international standards.

By extending quality support to our partners, **ProMEP** has transferred knowledge and experience to our partners in order to help them to grow their business, and hence achieving targets.

## Mission

Our goal is to provide the best Engineering designs and project management with the greatest service possible according to the international standards, maintaining our dedication to the insert molding technology in our designs. We will continue to refine our quality, expand our capabilities, increase our efficiency, and elevate the superior level of client's service we now provide to improve the standard of excellence we have set in the designs.

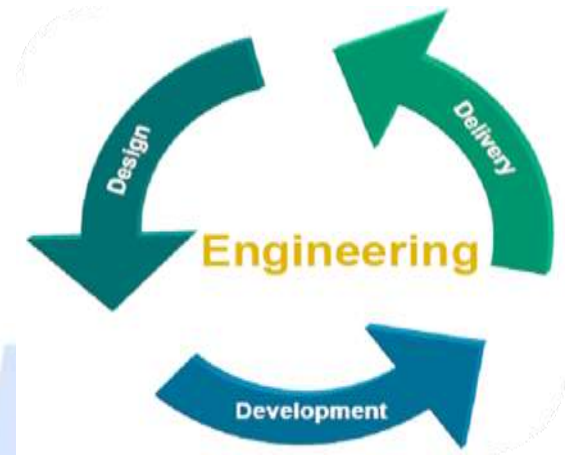
## Vision

To be premier international Engineering consultant especially for industrial and health facilities.

Clients and partners will see us as integral to their success. We are anticipating their needs and deliver on every commitment we make.

People will be proud to work at **ProMEP**. We are creating opportunities and rewarding success.

Communities will regard us as responsible and responsive. We are integrating global and local perspectives, promoting sound management of resources, and contributing to a better quality of life.



## Services

As specialists in Engineering systems and their design and studies, **ProMEP** effectively plans and designs solutions that fulfill project requirements while minimizing capital and operational costs. The firm vast experience and diverse capabilities in this field assures each project is properly planned when completed.

**ProMEP** Engineering services embody client requirements, advanced technology and environmentally sustainable design.



## Scope of Services

### Feasibility study of:

- ✓ Pre-feasibility study
- ✓ Feasibility study

### Factory layout

- ✓ Conceptual design
- ✓ Factory layout

### Electrical systems of:

- ✓ MV Systems
- ✓ LV Systems
- ✓ Electrical power system
- ✓ Electrical lighting system
- ✓ Earthing protection systems.
- ✓ Lightning System
- ✓ façade lighting system



Light current systems of:

- ✓ Fire alarm system
- ✓ Data system
- ✓ Telephone system.
- ✓ Public address system.
- ✓ CCTV system
- ✓ Access control systems.
- ✓ MATV system.
- ✓ Parking System

Control system of:

- ✓ BMS system
- ✓ EMS system

Mechanical systems of:

- ✓ Firefighting system
- ✓ HVAC system
- ✓ Drainage system
- ✓ Water supply system
- ✓ Storm system

Vertical systems of:

- ✓ Elevators system
- ✓ Dock leveler

Piping systems of:

- ✓ Air system
- ✓ Industrial steam system
- ✓ Clean steam piping system
- ✓ Purified water system
- ✓ Water for injection system
- ✓ Industrial chilled water system
- ✓ Potable water system

- ✓ Industrial gases system
- ✓ Industrial drain system

**Main planets system of:**

- ✓ Industrial Water treatment station
- ✓ Water treatment station
- ✓ Industrial wastewater treatment
- ✓ wastewater treatment

**Infrastructure systems of:**

- ✓ Storm system
- ✓ Firefighting system
- ✓ Drainage system
- ✓ Water supply system
- ✓ Irrigation system
- ✓ Electrical power system
- ✓ Lighting system
- ✓ Data system
- ✓ CCTV system

**Special design system of:**

- ✓ Heat exchanger design
- ✓ Stress analysis
- ✓ Thermal heat analysis
- ✓ CFD work
- ✓ Tank design
- ✓ Equipment design

Civil and Architectural Design of:

- ✓ Civil work design
- ✓ Architecture work design
- ✓ Interior design
- ✓ Render design

Process Design of:

- ✓ Process P&ID
- ✓ Process PFD
- ✓ Process equipment's specifications
- ✓ Process equipment's selection

Financial system of

- ✓ Factory ERP system (ProMEP Software)

Environmental studies of:

- ✓ Environmental studies
- ✓ EIA studies

License services

- ✓ Building license
- ✓ Factory operation license
- ✓ Civil defense license
- ✓ Health committee approval
- ✓ Industrial development authority license
- ✓ Water authority approval
- ✓ Electrical authority approval
- ✓ Environmental ministry approval

## Deliverables

**ProMEP** provides the following documents as part of the design and project management process for various.

Types of projects:

- Design analysis reports, drawings, and calculation sheets.
- Tender drawings, bills of quantities, specifications, contract conditions and tender procedures plan.
- Tender analysis (Technical analysis, financial analysis, and recommendations).
- Project management plan
- Project testing and commissioning
- Project financial and administration systems



## ProMEP Activities

### Project Services

- Green Buildings
- Smart home buildings
- Electrical power distribution in buildings, lighting, telephone, sound, security systems (CCTV and access control systems) and all other light current systems
- Heating, Ventilation and Air Conditioning (HVAC)
- Plumbing systems
- Life safety systems including fire alarm, fire protection and smoke evacuation systems
- Building Management Systems (BMS) for intelligent buildings
- Surveillance and intrusion protection systems
- Vertical transportation
- Interactive multimedia networks
- Data networks



PROF.DR. WALID ABDELGHAFAR

## Electrical

- Electrical power generation, transmission and distribution
- MV/LV Electrical Substations and Networks
- Standby Diesel Generator Sets.
- Normal & Emergency Power Supply and Distribution Networks
- Interior & Exterior Lighting Installations
- Power Outlets and Wiring Accessories
- Earthing and Lightning Protection Systems
- Infrastructure electrical systems



## Low Current

- Fire Detection and Alarm System
- Telecommunication System
- Public Address and Sound system
- Security Systems including CCTV
- Access control systems
- MATV System
- Intercom System
- Parking control system
- Master Clock System
- BMS
- Intrusion system
- KNX



## HVAC

- Comfort Heating and Cooling
- Refrigeration.
- Building Management System (BMS)
- Kitchen And Laundry Ventilation
- Clean Rooms Application
- Industrial Ventilation
- Cold stores
- Chilled water systems



## Fire Fighting

- Fire Fighting Network
- Automatic Fire fighting systems
- Manual Firefighting system
- Aerosol Systems
- Special Fire Systems For Extra Hazardous Areas
- Smoke management system
- Evacuation plans
- Fire risk assessments
- Oil and gas cooling systems



## Plumbing

- Drainage System
- Water Supply system
- Central water heating system
- Storm system
- Natural gas System
- Fuel System
- Compressed Air system
- Medical gases
- Solar heating system



PROF.DR. WALID ABDELGHAFAR

### Infrastructure & Utility Systems

- Infrastructure and utility systems
- Electrical power generation
- Electrical power distribution networks
- Street and parking lighting
- MV/LV electrical substations
- Roadway and area lighting
- Communication networks
- Potable water networks
- Sewage water networks
- Storm water networks
- Fire Fighting water networks
- Irrigation networks
- Chilled water networks
- District cooling system
- Natural gas network
- Industrial wastewater treatment
- Edible oils wastewater treatment
- Mineral oils wastewater treatment
- Industrial Wastewater treatment
- Tanning wastewater treatment
- Sewage wastewater treatment
- Seawater desalination by membrane



## Industrial Systems

- Factory layout and process design
- Refrigeration / Ammonia Cold Storage systems
- Service piping for industrial applications (pure media systems, compressed air, steam, waste water systems etc.)
- Piping and tanks for petroleum and chemical projects
- Process control and instrumentation
- SCADA and PLC systems
- Mechanical design systems for machines
- Process machines and tanks design



## Project Management

- Using the latest software in developing, & implementing plans and programs.
- Hiring, and using professional and specialized engineers
- Time management & cost control through preparing schedules, flow charts, follow-up, and updating.
- Project's Revenue and cost control.
- Project evaluations



### Consultation and Report

- Feasibility studies.
- Preparing marketing feasibility studies and identifying marketing, and selling opportunities.
- Preparing engineering, productivity, & technical feasibility studies of projects to ensure quality and safety.
- Preparing economical and financial feasibility study and development of profitability indicators & return on investment.
- Preparing environmental and legal feasibility study to ensure difficulties and obstacles avoiding.
- Value engineering and cost analysis



PROF.DR. WALID ABDELGHAFAR

## Site Supervision

- Technical supervision.
- Specification and quality control.
- Quantity survey, reviewing, and approval.
- Initial and final hand-over.
- Projects test, commissioning and start up



## Marine & Costal

- Feasibility studies
- Heritage consultancy
- Acoustics, noise & vibration consultancy
- Carbon management
- Development infrastructure
- Marine & coastal development
- Mechanical engineering
- Pipeline & subsea engineering
- Policy planning
- Procurement & supply chain consultancy
- Supply chain management
- Utility services



## Energy

- Energy efficiency and carbon management
- Energy management systems
- Energy planning, environmental and economics
- Transmission and distribution (T&D)
- Wind Energy (Power & Renewable)
- Solar Energy (Power & Renewable)
- Oil & Gas process and planets



## Environment

- Air quality
- Alternative delivery solutions
- Corporate advisory & sustainability services
- Environmental, health and safety management
- Environmental Impact assessment studies (EIA)
- Remediation services and site restoration
- Specialty and emerging technologies
- Waste services
- Water and natural resources



### Automotive

- Supply chain management.
- Vehicles service center design
- Vehicles service center managements
- Vehicle spare parts production lines
- Diesel Generator Sets
- Light and heavy trucks
- Tractors
- Cranes



### Food industries

- Dairy factories as milk, yoghurt, white cheese, Edam cheese, rayeb, hard cheese, ghee.
- Processing equipment's
- Dairy filling machines
- Design of Processed cheese factories
- Design of beverage lines including processing equipment's and filling lines
- Water treatment for dairy and beverage products.
- Tomato paste processing and filling lines.
- Jam processing and filling lines.



## Special Systems

- Vertical Transportation Systems
- Swimming Pools design
- Central Laundries design
- Central Kitchens design
- Workshops Layouts and Equipment.
- Special Airport Systems.
- Transportation Studies
- Paper production process



## Projects

**ProMEP** enables you to achieve your project goals - in a broad range of market sectors including industrial facilities, mixed-use complexes, hotels, residential towers, infrastructure utilities, airports, hospitals, recreational, tourist, educational buildings, storage facilities, oil & gas facilities, solar energy, energy management, water / waste water and project management.





## Pharmaceutical Industries



### ULTIMATE PHARMA FACTORY

#### Project Data

The project comprises of total area 17000 m2 which is specialized in production of pharmaceutical sterile products

#### Location

Alexandria, Egypt.

#### Buildings

Total area 17000 m2.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water, Water for injection)
- Industrial Piping systems (Steam system, Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station, water treatment station, store racking system, Partition system)

##### Project Management

- Project time schedule
- Project Cash Flow.

#### Supervision

YES



### LEVEN FACTORY

#### Project Data

The project comprises of total area 2800 m2 which Specialized In production of Cream, Hair gel, and shampoo and hair oil.

#### Location

Alexandria, Egypt

#### Buildings

Total area 2800 m2.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Steam system, Chilled water system, City water cooling system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station)

#### Supervision

YES

## Pharmaceutical Industries



### PFIZER EGYPT

<b>Project Data</b>	a new facility for storage and a new receiving area
<b>Location</b>	Almaza, Cairo, Egypt.
<b>Buildings</b>	A new facility for storage and a new receiving area.
<b>Field of Work</b>	<p>Firefighting and Alarm Systems review and auditing for the Factory,</p> <p><b><u>Electro-Mechanical Consultant and design of:</u></b></p> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	NO.



### MULTICARE EGYPT FOR PHARMACEUTICAL INDUSTRIES

<b>Project Data</b>	a new factory of pharmaceutical for solid, semisolid and eye drop products
<b>Location</b>	Plot 39, 3 <sup>rd</sup> Settlement, Industrial Zone, New Cairo, Egypt.
<b>Buildings</b>	a new factory of pharmaceutical for Soft solid gelatin and eye drops products
<b>Field of Work</b>	<p><b><u>Conceptual Design</u></b></p> <ul style="list-style-type: none"> <li>- Personnel Flow</li> <li>- Material Flow</li> <li>- Pressure and Class Area</li> </ul> <p><b><u>Electro-Mechanical Consultant and design of:</u></b></p> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Pure Media Piping systems (Pure steam, Purified water, Water for injection)</li> <li>- Industrial Piping systems (Chilled water system, City water cooling system)</li> <li>- Special systems (Earthing system)</li> </ul>
<b>Supervision</b>	YES



## PHILEOPHARMA-ELSADAT INDUSTRIAL CITY, EGYPT

<b>Project Data</b>	Expert in animal nutrition since 1988. The project area is About 12400 m2. The project is a complex of pharmaceutical Industries like Veterinary medicines and pharmaceutical. factory
<b>Location</b>	Sadat Industrial City- Egypt.
<b>Buildings</b>	The project area is about 12400 m2.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Industrial Piping systems (Chilled water system, City water cooling system)</li> <li>- Special systems (Elevators, Earthing system, Industrial waste water treatment station, water treatment station)</li> </ul> Process works for production lines in animal nutrition <ul style="list-style-type: none"> <li>- Process piping system</li> <li>- Process Tanks design</li> <li>- Process equipment's URS</li> </ul>
<b>Supervision</b>	YES.



## ATCO PHARMACUTICALS FACTORY

<b>Project Data</b>	ATCO Pharma Company is preparing for An extension And upgrading project located in Qusena industrial city, Egypt.
<b>Location</b>	QUSENA, Egypt.
<b>Buildings</b>	ATCO Pharma Company Extension.
<b>Field of Work</b>	<b><u>Conceptual Design</u></b> <ul style="list-style-type: none"> <li>- Personnel Flow</li> <li>- Material Flow</li> <li>- Pressure and Class Area</li> </ul> <b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Industrial Piping systems (Chilled water system, City water cooling system)</li> <li>- Special systems (Elevators, Earthing system, store racking system)</li> </ul>
<b>Supervision</b>	NO



## MINA PHARM 2 - PHARMACEUTICAL COMPANY

**Project Data** MINAPHARM ranks among the leading pharmaceutical companies In Egypt and the Middle East. The current project is a new warehouse for MINA PHARM2

**Location** 10<sup>th</sup> of Ramadan Industrial City, EGYPT  
**Buildings** MINAPHARM new Store  
MINAPHARM Sterile Area for biological Project factory

### Field of Work

#### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water, Water for injection)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Earthing system)

**Supervision** NO.



## EGMED PHARMA

**Project Data** EGMed –pharma is a manufacturing company In production of pharmaceutical products in Egypt.

**Location** Borg Al Arab, Alexandria, Egypt.

**Buildings** EGMed Pharma is a company specialized in Pharmaceutical products.

### Field of Work Conceptual Design

- Personnel Flow &Material.
- Pressure and Class Area

#### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water, Water for injection)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station, water treatment station, store racking system, Partition system)

Process works for production lines in animal nutrition

- Process piping system
- Process Tanks design

Project Management

- Project time schedule
- Project Cash Flow.

**Supervision** YES

## Pharmaceutical Industries



### PIONEER PHARMACEUTICAL INDUSTRIES COMPANY

**Project Data** PIONEER PHARMACEUTICAL INDUSTRIES COMPANY is a Private Egyptian shareholding pharmaceutical company. Pioneer Pharma designed to be one of the first companies in the Middle East specialized in producing and marketing almost all antibiotic products strictly following the most advanced quality standards and regulatory excellence to be able to complete in local, national & international markets as it is committed to be a market leader in the pharmaceutical industry through continuous development, innovation and expansion in global health care.

**Location** 10th of Ramadan, EGYPT  
**Buildings** It is a Private Egyptian shareholding pharmaceutical company in

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water, Water for injection)
- Industrial Piping systems (Chilled water system, City water cooling system)

**Supervision** YES



### BIOGENERIC PHARMA S.A.E

**Project Data** Biogeneric Pharma S.A.E (BGP) is a bio-pharmaceutical manufacturing company specialized in the development, production And marketing of "off Patent" biotech drugs to improve the quality of lives. BGP has established platforms of technologies in genetic engineering therapeutic proteins by using its and collaborative advanced proprietary biochemistry, molecular & cell biology to challenge Life-threatening diseases such as Hepatitis C and Cancer.

**Location** 10<sup>th</sup> Ramadan City, Egypt.  
**Buildings** Biogenetic Pharma S.A.E (BGP) is a bio-pharmaceutical manufacturing

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water, Water for injection)
- Industrial Piping systems (Steam system, Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station)

**Supervision** YES (TP1)

## Pharmaceutical Industries



### AMICO FACTORY

#### Project Data

The project comprises of total area 3200 m2 which is specialized in in production of pharmaceutical sterile products

#### Location

Borg El Arab, Alexandria

#### Buildings

Total area 3200 m2 which is specialized in Syringes.

#### Field of Work

##### Conceptual Design

- Personnel Flow &Material Flow
- Pressure and Class Area

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station, water treatment station, store racking system, Partition system)

##### Project Management

- Project time schedule
- Project Cash Flow.

#### Supervision

YES



### PHARCO AMRIYA PHARMACEUTICALS

**Project Data** 'Amriya Pharmaceutical Industries is the third private Egyptian shareholding pharmaceutical companies, established in 1984 and started production in 1989. 'Amriya Pharmaceutical Industries was acquired by Pharco Corporation in 2002.

#### Location

'Amriya, Alexandria, Egypt.

#### Buildings

Pharmaceutical Industry in Amriya.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Firefighting and Alarm Systems for the factory
- New Warehouse, Electro-Mechanical Consultant and design of:
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Firefighting)

#### Supervision

Fire Fighting – YES  
New Warehouse, NO

## Pharmaceutical Industries



**Nova Pharma**

### NOVA PHARMA

#### Project Data

NOVA PHARMA provides Vaccine for veterinary

#### Location

Sadat City, Egypt.

#### Buildings

NOVA PHARMA provides Vaccine for veterinary.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water, Water for injection)
- Industrial Piping systems (Steam system, Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station, water treatment station, store racking system, Partition system)

#### Supervision

YES.



### MARIZ PHARMA

#### Project Data

MARIZ Pharma is one of pharmaceutical manufacturing company specialized in the development, production of pharmaceutical products .

#### Location

10<sup>th</sup> Ramadan City, Egypt.

#### Buildings

MARIZ Pharma pharmaceutical manufacturing

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water, Water for injection)
- Industrial Piping systems (Steam system, Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station)

#### Supervision

YES

## Pharmaceutical Industries



### MANSOUR SULTAN ALNEMI, PHARMACEUTICAL INDUSTRY

<b>Project Data</b>	The project comprises of total area 6000 m2 which is specialized in production of pharmaceutical products.
<b>Location</b>	QATAR
<b>Buildings</b>	Total area 6000 m2.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> - Electrical systems, Light current systems
<b>Supervision</b>	NO



### INTRAPHARMA FACTORY

<b>Project Data</b>	The project comprises of the total area 16340 m2, distributed on (3 floors Administration, 2 floors production, and 1 floor storing ware house) buildings.
<b>Location</b>	Borg el Arab – Alexandria- Egypt.
<b>Buildings</b>	Total area 16340 m2, (3 floors Administration, 2 floors production, 1 floor) Storing ware house buildings.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> Mechanical systems (HVAC) Industrial Piping systems (Steam system, Chilled water system, City water cooling system, air system)
<b>Supervision</b>	NO.

## Pharmaceutical Industries



### PHARCO B PHARMACEUTICALS

**Project Data** Pharco B International is a private Egyptian shareholding pharmaceutical company created to exclusively produce Cephalosporin antibiotics for the local market and for Export. PBI has about 1200 employees

**Location** Borg el Arab, Alexandria, Egypt.  
**Buildings** Pharco B International in Borg el Arab, Alexandria, Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:  
- Firefighting and Alarm systems.  
- Smoke management system

**Supervision** YES.



### HEALTH LINE COMPANY - DISINFECTANTS FACTORY

**Project Data** The project comprises of total area 5000 m2 which is specialized in in production of Disinfectants

**Location** 6<sup>th</sup> of October, Egypt.

**Buildings** The project comprises of total area 5000 m2.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** NO.

## Pharmaceutical Industries



### VIG (VETERINARY INVESTMENT GROUP) PHARMACEUTICALS

**Project Data** VIG (VETERINARY INVESTMENT GROUP) is one of  
The biggest pharmaceutical factory in Borg al Arab

**Location** Borg el Arab, Alexandria, Egypt.

**Buildings** VIG (VETERINARY INVESTMENT GROUP)  
Is a pharmaceutical factory.

**Field of Work** Electro-Mechanical Consultant and design of:  
- Firefighting and Fire Alarm systems.

**Supervision** NO.



### ANDALOUS PHARMACEUTICALS

**Project Data** AL Andalous pharmaceutical Company is One of the market  
leader pharmaceutical companies in Egypt with the highest growth level which  
serves many therapeutic areas.

**Location** 6<sup>th</sup> of October, Cairo, Egypt.

**Buildings** AL Andalous pharmaceutical Company in 6th  
Of October, Cairo, Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:  
- Firefighting and Fire alarm systems.

**Supervision** YES.

## Pharmaceutical Industries



### **EGYPTIAN INTERNATIONAL PHARMACEUTICAL INDUSTRIES COMPANY (EIPICO)**

<b>Project Data</b>	<b>EIPICO</b> was established in Tenth of Ramadan City In 1980. EIPICO is considered one of the biggest Pharmaceutical Company in Egypt and Middle East.
<b>Location Buildings</b>	10 <sup>th</sup> of Ramadan, EGYPT EIPICO is the Leading Egyptian Pharmaceutical Company, In Production, by Units. It produces 400 Pharmaceutical Products Covering 25 therapeutic classes.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Firefighting and Alarm systems.</li> <li>- Smoke management system</li> </ul>
<b>Supervision</b>	YES.



### **SAFE PHARMACEUTICALS**

<b>Project Data</b>	the company covered area is about 9000 square feet with double story building. In ground floor tablet Liquid Department Raw material store and packing material stores located. First floor consists of Liquid injectable area psychotropic tablet department and general capsule area. Second floor is dedicated to cephalosporin Area products. Dry powder cephalosporin injectable Dry syrups and capsules departments. On the roof 3 A air handling units are installed while water treatment plants containing R.O. Plant a later distilled water plant and DI water plants exists the whole distilled water circulations is through loop system maintaining water temp at 80oC.
<b>Location Buildings</b>	Borg el Arab, Alexandria, Egypt. SAFE Pharma is an Egyptian pharmaceutical company in Borg Al Arab
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design review for:</u></b> Firefighting and fire Alarm system.
<b>Supervision</b>	YES

## Pharmaceutical Industries



### PHARCO PHARMACEUTICALS

**Project Data** PHARCO Pharmaceutical Industry in Amriya, Tablet Penicillin Plant II.

**Location** Amriya, Alexandria.

**Buildings** Tablet Penicillin Plant II & Firefighting Building.

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical systems (HVAC, Plumbing, Firefighting)
- Electrical systems (Light current systems)
- Pure Media Piping systems (Pure steam, Purified water)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Electrical , HVAC, Fire Fighting Systems for (Firefighting Building )

**Supervision** NO



### AL MASHRIQ PHARMA

**Project Data** AL MASHRIQ factory is a newly established factory with specialized pharmaceutical products in Kingdom Of Saudi Arabia.

**Location** Kingdom of Saudi Arabia.

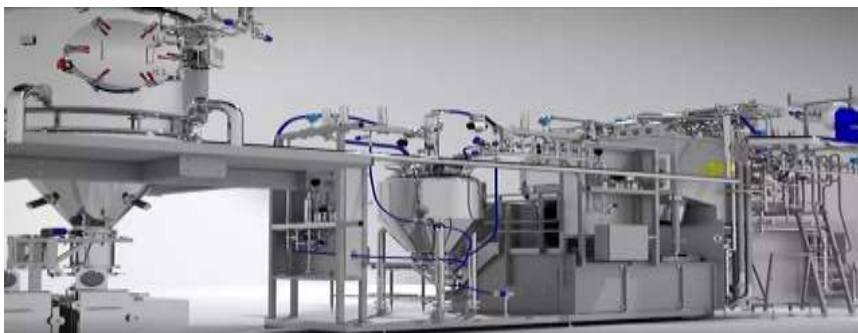
**Buildings** AL MASHRIQ factory is a newly company With specialized products.

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** NO.

## Pharmaceutical Industries



### TETRA PHARM (PHARMACEUTICAL INDUSTRIES COMPANY)

**Project Data** TETRA PHARM is one of the Pharmaceutical Factories in Badr industrial City in Egypt focus in sterile, solid and semisolid pharmaceutical products

**Location** Badr Industrial City, EGYPT

**Buildings** TETRA PHARM is one of the Pharmaceutical Factories In Badr industrial City.

**Field of Work** Conceptual Design

- Personnel Flow
- Material Flow
- Pressure and Class Area

Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system)
- Special systems (Earthing system, Partition system)

**Supervision** NO.



### RAMEDA PHARMACEUTICAL COMPANY

**Project Data** RAMEDA is a leading Egyptian pharmaceutical company led by a team of professionals with extensive multinational experience. The company develops and produces a wide range of branded generic pharmaceuticals, nutraceuticals, food supplements and veterinary products.

**Location** Cairo, Egypt.

**Buildings** It is a leading Egyptian pharmaceutical company in 6th October City.

**Field of Work** Factory: Electro-Mechanical Consultant and design of:

- Firefighting and Alarm Systems updated for the factory

New Building, Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water, Water for injection)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Earthing system)

**Supervision** Factory Fire Fighting – YES

## Pharmaceutical Industries



### AC DIMA - ARAB COMPANY FOR DRUG INDUSTRIES AND MEDICAL APPLIANCES

**Project Data** AC DIMA is an Egyptian investment corporate specialized in pharmaceutical industries.

**Location** 6<sup>th</sup> of October City, EGYPT

**Buildings** It is an Egyptian investment corporate specialized in pharmaceutical industries.

**Field of Work** Electro-Mechanical Consultant and design of:  
- Fire Fighting & Fire Alarm for ware house.

**Supervision** YES



### MEDIC EGYPT FOR MEDICAL CLOTHES

**Project Data** MEDIC –EGYPT for Medical Clothes is a manufacturing company specialized in production of medical clothes, in Sadat City, Egypt.

**Location** Sadat City, Egypt.

**Buildings** It is a manufacturing company specialized in production of medical clothes.

**Field of Work** Electro-Mechanical Consultant and design of:  
- HVAC System.

**Supervision** NO.

## Pharmaceutical Industries



### VETO PHARMA COMPANY

<b>Project Data</b>	VETO PHARM PHARMACEUTICALS, It manufactures and markets more than 100 pharmaceuticals products.
<b>Location</b>	Borg Al arab, Alexandria, EGYPT
<b>Buildings</b>	VETO PHARMA manufactures and markets more than 100 products.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC)</li> </ul>
<b>Supervision</b>	NO



### PHARAONIA PHARMACEUTICAL COMPANY

<b>Project Data</b>	PHARAONIA PHARMACEUTICALS was founded in 1997. It manufactures and markets more than 250 products and 50 products in the pipelines which almost cover all therapeutic groups and dosage forms.
<b>Location</b>	Borg Al Arab, Alexandria, EGYPT
<b>Buildings</b>	NOVA PHARMA provides Vaccine for veterinary.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Pure Media Piping systems (Pure steam, Purified water, Water for injection)</li> <li>- Industrial Piping systems (Steam system, Chilled water system, City water cooling system, air system)</li> <li>- Special systems (Elevators, Earthing system, Industrial waste water treatment station, water treatment station, store racking system, Partition system)</li> </ul>
<b>Supervision</b>	YES.

## Pharmaceutical Industries



### WETEVER COSMETICS COMPANY

**Project Data** WETEVER – COSMETICS COMPANY specialized in production Of cosmetics products in Egypt.

**Location** 10<sup>th</sup> of Ramadan, Egypt.

**Buildings** WETEVER is specialized in production of cosmetics products in Egypt.

**Field of Work**

Conceptual Design

- Personnel Flow
- Material Flow
- Pressure and Class Area

Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station, water treatment station, store racking system, Partition system)

**Supervision** YES



### AL ROMANY OPHTHALMICS LENSES FACTORY

**Project Data** AL ROMANY OPHTHALMICS FACTORY is comprising a new factory for ophthalmic lens production in 10<sup>th</sup> of Ramadan, Egypt.

**Location** 10<sup>th</sup> of Ramadan city, Egypt

**Buildings** AL ROMANY OPHTHALMICS LENSES FACTORY is a new factory for ophthalmic lens production.

**Field of Work**

Conceptual Design

- Personnel Flow
- Material Flow
- Pressure and Class Area

Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Elevators, Earthing system, water treatment station)

**Supervision** YES

## Pharmaceutical Industries

### Interpharma

#### INTERPHARMA INDUSTRIES CO.- WAREHOUSE.

**Project Data** INTERPHARMA is one of pharmaceutical companies in Egypt.

**Location** 10<sup>th</sup> of Ramadan, Egypt.

**Buildings** Warehouse in 10Th of Ramadan.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** YES



#### ATCO PHARMACUTICALS STERILE FACTORY, QUSENA.

**Project Data** ATCO Pharma Company new extension

**Location** QUSENA, Egypt.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system)
- Special systems (Earthing system )

**Supervision** NO

## Pharmaceutical Industries



### PIVOT PHARMA -SUZE, EGYPT.

**Project Data** PIVOTPHARMA is one of pharmaceutical companies in Egypt.

**Location** SUZE, Egypt.

#### Field of Work

##### General Consultant and design of:

- Structural works.
- Architectural works.
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems.
- Industrial Piping systems.

**Supervision** NO



### CAIRO PHARMACEUTICAL CO. - CAIRO , EGYPT.

**Project Data** CAIRO PHARMA is one of pharmaceutical companies in Egypt.

**Location** Cairo, Egypt.

**Building** Powder section warehouse.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems
- Mechanical systems (HVAC, Firefighting)

**Supervision** NO

## Pharmaceutical Industries



**UG MEDICAL FACTORY-EL BASATIN, CAIRO**

**Project Data** UG-MEDICAL FACTORY IN BASATIN ,CAIRO

**Location** BASATIN, CAIRO

**Field of Work** General Consultant and design of:

- Conceptual design
- Process machines
- Civil works.
- Architectural works.
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting, piping systems)

**Supervision** YES



**WISDOM COMPANY -COSMETIC AREA -SADAT CITY .**

**Project Data** WISDOM COMPANY - COSMETIC AREA.

**Location** SADAT CITY ,EGYPT

**Field of Work** General Consultant and design of:

- Conceptual design
- Process machines
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting, piping systems)
- Pure Media Piping systems (Pure steam, Purified water)
- Industrial Piping systems.

**Supervision** NO

## Pharmaceutical Industries

### PHARCO PHARMACEUTICALS, MADINAH , KSA.

**Project Data**      Pharmaceutical Industry in Madinah, KSA.

**Location**              Madinah, KSA.

**Field of Work**      • Electro-Mechanical Consultant and design of:

- Infra Structure works:
  - Electrical Works and Light Current works
  - Mechanical Works:
    - Fire Fighting, Sewage system, Storm drainage system, Water Supply system, Industrial drainage system
    - Boiler house
    - Compressor room
- Production building
  - Electrical Works and Light Current works
  - Mechanical systems:
    - HVAC system, Fire Fighting system
    - Plumbing system
      - Water Supply system, Sewage system, Industrial Drainage system, Storm Water system
    - Industrial Piping
    - Compressed Air System
    - Industrial Steam system



**Supervision**              NO

## ARAB DRUG COMPANY (ADCO) -CAIRO, EGYPT

**Project Data** ADCO is a company owned by the pharmaceutical holding company in EGYPT

**Location** CAIRO, EGYPT.

**Field of Work** **Projects:**

- Water treatment plant and loops
- Solids production area
- Ointment and suppositories production area

**General Consultant and design of :**

- Conceptual design
- Architecture design
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting and piping)

**Supervision** YES



## Pharmaceutical Industries

### ROVAN PHARMA, EL SADAT INDUSTRIAL CITY, EGYPT.



**Project Data** ROVAN PHARMA CO. in El Sadat industrial city.

**Location** EL SADAT Industrial City.

**Field of Work** General Consultant and Supervision of:

- Electrical Works, Light Current.
- HVAC Works
- Fire Fighting Works .
- Plumbing Works

**Supervision** YES



## Pharmaceutical Industries



### AL NILE PHARMA -CAIRO, EGYPT

<b>Project Data</b>	AL NILE PHARMA is one of pharmaceutical company in Egypt.
<b>Location</b>	CAIRO, EGYPT
<b>Field of Work</b>	<b><u>General Consultant and design of:</u></b> <b><u>Upgrade of Sparkling area &amp; Tablets Area as following:</u></b> <ul style="list-style-type: none"> <li>- Conceptual design</li> <li>- Architecture design</li> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting, piping)</li> </ul>
<b>Supervision</b>	YES



### VACSERA PHARMA -CAIRO, EGYPT

<b>Project Data</b>	VACSERA PHARMA CO. is one of pharmaceutical company in Egypt.
<b>Location</b>	TITANOUS Area, DP Manufacture Area, LABS Area
<b>Field of Work</b>	<b><u>General Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Conceptual design</li> <li>- All Work &amp; design to be designed according to WHO guideline.</li> <li>- Personal, Material&amp; waste Flow.</li> <li>- Implement all changes required by Vendor &amp; EDA</li> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting, piping)</li> <li>- Required civil work and architecture design and specifications.</li> </ul>
<b>Supervision</b>	YES

## Pharmaceutical Industries



### MODERN PHARMACEUTICAL FACTORY -DUBAI

<b>Project Data</b>	MODERN FACTORY is one of pharmaceutical company in DUBAI
<b>Location</b>	DUBAI
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	NO.



**Kahira Pharmaceuticals**

### KAHIRA PHARM & CHEM.IND.CO. - CAIRO, EGYPT.

<b>Project Data</b>	KAHIRA PHARMA &CHEM.IND.CO. is one of pharmaceutical company in Egypt.
<b>Location</b>	CAIRO,EGYPT.
<b>Field of Work</b>	<b><u>General Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Civil design</li> <li>- Architecture design</li> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	YES

## Pharmaceutical Industries

**SERVIER**

**SERVIER EGYPT INDUSTRIAL PHARMA, EGYPT.**

**Project Data** SERVIER is one of pharmaceutical company in EGYPT.

**Location** CAIRO, EGYPT.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems (Power System).
- Mechanical systems (HVAC)

**Supervision** NO.



**ORCILA COMPANY, FREE ZONE, AMRIYA, EGYPT.**

**Project Data** ORCILA Warehouse in free zone Amriya.

**Location** Alexandria ,EGYPT.

**Field of Work** Electro-Mechanical Consultant and design of:

- Study the HVAC system works for pharmaceutical warehouse to control RH
- Mechanical systems (HVAC)

**Supervision** NO.

## SAKR GROUP FOR FOOD INDUSTRIES

<b>Project Data</b>	The project comprises the 7 factories which has Employs over 1500 people.
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	SAKR Group Complex for FOOD industries in Borg El-Arab (7 factories).
<b>Field of Work</b>	<b>New Factory <u>Electro-Mechanical Consultant and design of:</u></b>

- Factory layout
- Process flow and machines
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station, water treatment station, store racking system)

### **TETRAPACK 2 New Factory: Electro-Mechanical Consultant and design of:**

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (water treatment station)

### **TETRAPACK 1: Electro-Mechanical Consultant and design of:**

- Mechanical systems (HVAC, Firefighting)
- Special systems (Ammonia cooling planet)

### **Butter Factory: Electro-Mechanical Consultant and design of:**

- Mechanical systems (HVAC, Firefighting)

### **Glass Juice Factory: Electro-Mechanical Consultant and design of:**

- Mechanical systems (Firefighting)

### **EZZAKO Ware House: Electro-Mechanical Consultant and design of:**

- Mechanical systems (Firefighting)

### **Pulp Factory: Electro-Mechanical Consultant and design of:**

- Mechanical systems (Firefighting)

**Supervision**

YES





### GREEN HOPE FOR AGRICULTURAL DEVELOPMENT

**Project Data** GREEN HOPE for agricultural development is Specialized in Harvest, Production & Sales of Vegetables & Fruits from The Best Cultivated in Egypt.

**Location** El Sadat industrial city, Egypt.

**Buildings** GREEN HOPE for agricultural development is Specialized in Harvest (Oil Industries).

**Field of Work**

**Factory Layout**

- Equipment's Layout
- Equipment's Utilities

#### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, water treatment station)
- Electromechanical design works for new ware houses.

#### Process works for production lines

- Process piping system

**Supervision** YES



### FOOD TRIP FACTORY -10<sup>TH</sup> OF RAMADAN

**Project Data** FOOD TRIP FACTORY is Specialized in food & Beverages Production, it is located in 10<sup>th</sup> Of Ramadan, Egypt.

**Location** 10<sup>th</sup> of Ramadan city, Egypt.

**Buildings** GREEN HOPE for agricultural development is Specialized in Harvest (Oil Industries).

**Field of Work**

**Factory Layout**

- Equipment's Layout
- Equipment's Utilities

#### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, water treatment station)

#### Process works for production lines

- Process piping system

**Supervision** YES



T H E F A R M

## LAMAR

### Project Data

The project is the installation of an extra TETRAPACK production line in Lamar Factory

### Location

Nuberia, Behira, Egypt

### Buildings

New TETRAPACK production line in Lamar Factory.

### Field of Work

#### Electro-Mechanical Consultant and design of:

- piping work of Steam line; Condensate line; Water lines; Chilled water line;
- Ice water line; Sanitary Airline; Compressed Airline

### Supervision

NO



## EGYPT FOODS

### Project Data

The project is a group of buildings belong to Egypt Foods Group at Industrial Mubarak Zone comprise of 6 factories, 2 administration Buildings, warehouse and car service center.

### Location

Monofiya, Egypt

### Buildings

FOOD TRIP FACTORY is Specialized in food & Beverages Production (chips)

### Field of Work

#### **Factory Layout**

- Equipment's Layout
- Equipment's Utilities

#### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (air system)
- Special systems (Earthing system, water treatment station)

### Supervision

YES

## Food and Beverages



### KRAFT HEINZ EGYPT

<b>Project Data</b>	The projects comprises Firefighting system evaluation and test and commissioning Industrial Zone 2, 6th October City.
<b>Location</b>	6 <sup>th</sup> of October, Egypt
<b>Buildings</b>	Main Building in Industrial Zone 2, 6th October City
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Fire Fighting System.</li> </ul>
<b>Supervision</b>	NO



### ALEXANDRIA SUGAR COMPANY (ASC)

<b>Project Data</b>	The project comprises of a complete sugar production line in one factory of 1,092,000 m2 in Elnobaria region In Alexandria, Egypt.
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	sugar production line in one factory of 1,092,000 m2 In El-Nubaria.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Firefighting and Alarm systems.</li> <li>- Deducing system</li> </ul>
<b>Supervision</b>	YES

## Food and Beverages



### ALEXANDRIA FLOUR MILLS COMPANY

**Project Data** The project comprises 4 factories of Alexandria Flour Mills for 4 factories including the production, storing and administration buildings in Alexandria, Egypt

**Location** Alexandria, Egypt.

**Buildings** the project comprises 4 factories of Alexandria Flour Mills for 4 factories  
Production, storing and administration buildings.

**Field of Work** Electro-Mechanical Consultant and design of:

- Alarm system

**Supervision** NO



### MARS COMPANY EGYPT (CHOCOLATE FACTORY)

**Project Data** The projects comprises HVAC system review and upgrading for the production area in Industrial Zone 3, 6th October City.

**Location** 6<sup>th</sup> of October, Egypt

**Buildings** The projects comprise HVAC system Review and Upgrading for the production area.

**Field of Work** Electro-Mechanical Consultant and design of:

- HVAC System and thermal map for production area.

**Supervision** YES

## Food and Beverages



### SECLAM CO. (MANSOUR FOR TRADING & INDUSTRIES)

<b>Project Data</b>	The project comprises one of the biggest dairy factories in Egypt which include of Administration Buildings, Production buildings, stores ...etc. In Alexandria, Egypt.
<b>Location</b>	Alexandria, Egypt.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Design of Firefighting and Alarm systems of stores.</li> </ul>
<b>Supervision</b>	YES



### UNILEVER

<b>Project Data</b>	The project comprises of the tea factory in Alexandria.
<b>Location</b>	Borg elarab, Alexandria Egypt.
<b>Buildings:</b>	the project comprises of the tea factory in Alexandria.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- HVAC system as built, evaluation, cooling load calculations,</li> <li>- upgrading for the Tea Factory Production Area,</li> <li>- Air system and vacuum system upgrading</li> </ul>
<b>Supervision</b>	NO

## Food and Beverages



### EL SAIDY FACTORY FOR PATISSERIE

<b>Project Data</b>	The project comprises one of the Biggest of The Patisserie factory in Alexandria.
<b>Location</b>	Desouk, Kfr elsheekh, Egypt.
<b>Buildings</b>	The project comprises one of the Patisserie factory In Alexandria.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Firefighting system, Fire Alarm</li> <li>- Hot Water System</li> <li>- Compressed air system.</li> <li>- HVAC system</li> </ul>
<b>Supervision</b>	NO



### EL MALEKA (SAVOLA GROUP.)

<b>Project Data</b>	<p>El Maleka (Savola Group) provides high quality pasta.</p> <p>It is Egypt's leading pasta brand, available in nine different shapes</p>
<b>Location</b>	10 <sup>TH</sup> of Ramadan, Sharqya, Egypt.
<b>Buildings</b>	El Maleka (Savola Group) in 10 <sup>TH</sup> of Ramadan, Sharia, Egypt.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Firefighting and Alarm systems.</li> </ul>
<b>Supervision</b>	YES

## Food and Beverages



### IEPPCO FACTORY

<b>Project Data</b>	The project comprises a new factory for eggs production
<b>Location</b>	Borg ElArab, Alexandria, Egypt
<b>Buildings</b>	The project comprises a new factory for eggs production
<b>Field of Work.</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Industrial Piping systems (Chilled water system, City water cooling system, air system)</li> <li>- Special systems (Earthing system, Industrial waste water treatment station, water treatment station)</li> </ul>
<b>Supervision</b>	YES



### GANDOUR FACTORY.

<b>Project Data</b>	GANDOUR FACTORY is one of the largest confectioners in the Middle East delivering quality food products to satisfied consumer for over 150 years
<b>Location</b>	Obour City, Egypt.
<b>Buildings</b>	It is one of the largest confectioners in the Middle East delivering quality food.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Firefighting)</li> </ul>
<b>Supervision</b>	NO

## Food and Beverages



### AL GARAS FOOD INGREDIENTS COMPANY (BELL FOODS)

<b>Project Data</b>	The project comprises of the main stores for Al Garas Food Ingredients Company (BELL FOODS) in EGYPT.
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	The project comprises of the main stores for Al Garas Food Ingredients comp.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b>
	- Fire Fighting- and fire alarm systems
<b>Supervision</b>	NO



### ABO DONKOL FEEDS FACTORY

<b>Project Data</b>	Abo Donkol Feeds is one of the leading privately owned corporations that operates in the fodders sector In Egypt and the Middle East.
<b>Location</b>	Borg el Arab, Alexandria, Egypt.
<b>Buildings</b>	Abo Donkol Feeds is one of the leading privately owned corporations, operates in the fodders sector In Egypt and the Middle East.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b>
	- Ventilation system for the main feeds store.
<b>Supervision</b>	NO

## Food and Beverages



### AL ASDEKAA CO. FOR DIARY PRODUCTS.

<b>Project Data</b>	AL ASDEKAA COMPANY for dairy products, is one of factories in Borg Al Arab, Alexandria.
<b>Location</b>	Alexandria, Borg Al Arab.
<b>Buildings</b>	It is for dairy products, is one of factories in Borg Al Arab, Alexandria.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> - Chilled water system for process.
<b>Supervision</b>	YES.



### EL MEEM GARLIC FACTORY

<b>Project Data</b>	AL MEEM GARLIC FACTORY project is one of food products industries
<b>Location</b>	Cairo dessert road , Sadat city .
<b>Buildings</b>	It is for food products factories in Egypt.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> - Factory Layout. - Electrical, HVAC, Firefighting, Plumbing Works.
<b>Supervision</b>	NO.

## Food and Beverages



### EGYPTIAN SWISS GROUP -CAIRO.

**Project Data** EGYPTIAN SWISS GROUP CO. is Specialized in food & Beverages Production

**Location** CAIRO, EGYPT.

**Field of Work** Electro-Mechanical Consultant and Supervision of:

- Fire Alarm system.
- Fire Fighting System.

**Supervision** YES.



### FISH FACTORY- NEW PRODUCTION HALL, CAIRO.

**Project Data** FISH FACTORY -NEW PRODUCTION HALL is located in, port said,

**Location** Port said, Egypt.

**Buildings** It is for fish products in Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical System (Lighting system -Power system -light current system)
- Mechanical systems (HVAC, Firefighting, Plumbing Works)
- Special System (Cooling System for Cold Stores)

**Supervision** NO.

## Food and Beverages



### EL SONBALA COMPANY, CAIRO, EGYPT

**Project Data** The project comprises a new factory for eggs production

**Location** CAIRO, EGYPT

**Field of Work** Electro-Mechanical Consultant and design of:  
- Firefighting & Fire alarm systems

**Supervision** YES.



### SAKR\_REF. FACTORY -KAFR EL-DAWAR, EGYPT.

**Project Data** FREEZER FACTORY - is located in KAFR-EL-DAWAR

**Location** KAFR-ELDAWAR, EGYPT

**Field of Work** Electro-Mechanical Consultant and design of:  
- Cooling System for Cold Stores  
- Cold store layout  
- Cold store panels  
- Cold store electrical and mechanical work

**Supervision** YES

## Food and Beverages



### EL MAGED CO.2 (PASTA FACTORY& SILOS ), EGYPT

**Project Data** The project comprises a new factory for PASTA

**Location** SADAT CITY, EGYPT

**Field of Work** General Consultant and design of:

- Civil, Architecture works
- Electrical System (Lighting system -Power system -light current system)
- Mechanical systems (HVAC, Firefighting, Plumbing Works)
- Industrial System (Air System -industrial Steam system- industrial Cooling water system- Water network)
- Silos foundation

**Supervision** NO



### LENA FROZEN FACTORY, SADAT CITY EGYPT.

**Project Data** LENA FROZEN ACTORY - is located in SADAT CITY

**Location** SADAT CITY, EGYPT

**Field of Work** General Consultant and design of:

- Civil, Architecture works
- Electrical System (Lighting system -Power system -light current system)
- Mechanical systems (HVAC, Firefighting, Plumbing Works)
- Industrial System (Air System -industrial Steam system- industrial Cooling water system- Water network)

**Supervision** YES

## General Industries



### EL SEWEDY CABLES (FACTORY)

<b>Project Data</b>	The project comprises of the total area 16500 m2 & one of the biggest factories in Egypt , distributed on Administration building, storages , pump room ...etc
<b>Location</b>	10 <sup>th</sup> of Ramdan, Egypt
<b>Buildings</b>	The project comprises of the total area 16500 m2.
<b>Field of Work</b>	<b>Administration building: <u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	YES.



### ACI FACTORY

<b>Project Data</b>	The project comprises a new factory for industrial Sealing production in Borg El Arab, Alexandria.
<b>Location</b>	Borg El Arab, Alexandria, Egypt
<b>Buildings</b>	The project comprises a new factory for industrial sealing production
<b>Field of Work.</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Industrial Piping systems (City water cooling system, air system)</li> <li>- Special systems (Earthing system, Industrial waste water treatment station)</li> </ul>
<b>Supervision</b>	YES.



#### KATAMIYA AIR BASE

**Location** 5<sup>th</sup> settlement, New Cairo, EGYPT

**Buildings** The project is located in new Cairo.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (air system)

**Supervision** NO



#### MAS FACTORY FOR PAINTING

**Project Data** MAS FACTORY FOR PAINTING specialized in production Of painting products in Egypt.

**Location** 10<sup>th</sup> of Ramadan, Egypt.

**Buildings** MAS FACTORY is specialized in production of painting Products in Egypt.

**Field of Work** Factory Layout

- Equipment's Layout
- Equipment's Utilities

Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station)

#### Process works for production lines

- Process piping system
- Process Tanks design

**Supervision** YES

## General Industries



### AL ROWAD COMPLEX FACTORY.

**Project Data** ALROWAD COMPANY is one of the leading Egyptian companies working in plastic industry specialized in designing and manufacturing HDPE pipes, PVC, and fitting by using the best raw material and developing the highest technology and quality applied in this field.

**Location** Beni Suef, Egypt

**Buildings** It is one of the leading Egyptian companies working in plastic industries.

#### Field of Work

##### Factory Layout

- Equipment's Layout
- Equipment's Utilities

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station)

##### Process works for production lines

- Process piping system
- Process Tanks design

#### Supervision

YES



### GROW FACTORY

#### Project Data

GROW FACTORY specialized in production of cosmetics Products and oil products.

#### Location

Borg Al Arab, Alexandria, Egypt.

#### Buildings

It specialized in production of cosmetics products

and oil products.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station)

##### Process works for production lines

- Process piping system

#### Supervision

YES

## General Industries



### EL KAWSAR FACTORY FOR PAINTING ADDETTIVES

<b>Project Data</b>	EL KAWSAR FACTORY FOR Painting additives Of painting products in Egypt.
<b>Location</b>	10 <sup>th</sup> of Ramadan, Egypt.
<b>Buildings</b>	EL KAWSAR FACTORY is specialized in production of painting Products in Egypt.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Industrial Piping systems (Chilled water system, City water cooling system, air system)</li> <li>- Special systems (Earthing system, Industrial waste water treatment station)</li> </ul>
<b>Supervision</b>	YES



### CIRCULAR ECONOMY FACTORY, NEUM, KSA.

<b>Project Data</b>	CIRCULAR ECONOMY FACTORY for plastic, paper recycling products in NEUM, KSA.
<b>Location</b>	NEUM, KSA..
<b>Buildings</b>	CIRCULAR ECONOMY FACTORY is specialized for plastic, paper Recycling Products in KSA
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	NO

## General Industries



### EVYAP EGYPT INDUSTRIAL

<b>Project Data</b>	The project comprises an area of 45,680 m <sup>2</sup> , 6,000 m <sup>2</sup> Of which is closed. The total area after the investment will be 60.575 m2; 34.677 m2 of which will be closed area
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	the project comprises an area of 45,680 m <sup>2</sup> , 6,000 m <sup>2</sup> Of which is closed. the total area after the investment Will be 60.575 m2; 34.677 m2.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> - Mechanical systems (HVAC, Firefighting, Fire Alarm)
<b>Supervision</b>	YES



### MADAR GROUP EGYPT

<b>Project Data</b>	The project comprises a new factor for the company which is specialized in FMCG Home Care, Personal Care products and diapers manufacturing and distribution
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	the project comprises a new factor for the company Specialized in FMCG Home Care, Personal Care products And diapers.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> - Heat exchangers - Elevators
<b>Supervision</b>	NO

## General Industries



### BASATEEN ASWAN PUMP STATION

**Project Data** The project comprises of a pump station of 11 pumps with 1 m<sup>3</sup>/sec to irrigate 15000 acre in Aswan

**Location** Aswan, Egypt.

**Buildings** The project comprises of a pump station of 11 pumps pumps capacity with 1 m<sup>3</sup>/sec to irrigate 15000 acre in Aswan

**Field of Work** Electro-Mechanical Consultant and design of:  
 - Electrical systems  
 - Mechanical systems (Pump Station Design)

**Supervision** YES



### EGYPTSAT TELECOM FACTORY

**Project Data** The project comprises a new factory in Elobour City.

**Location** Elobour, Cairo, Egypt

**Buildings** The project comprises a new factory in Elobour City.

**Field of Work** Electro-Mechanical Consultant and design of:  
 - Electrical systems, Light current systems  
 - Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** YES.

## General Industries



### MANTRAC

<b>Project Data</b>	The project comprises of the main facility in Alexandria.
<b>Location</b>	El Amreia, Alexandria Egypt.
<b>Buildings</b>	The project comprises of the main facility in Alexandria.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Alarm System</li> <li>- Firefighting System</li> </ul>
<b>Supervision</b>	YES



### HASAN ALLAM SONS CONSTRUCTION (H. A. CONSTRUCTION – ALLAM STEEL

<b>Project Data</b>	The project comprises of the main facility in Alexandria.
<b>Location</b>	El Amreia, Alexandria Egypt.
<b>Buildings</b>	The project comprises of the main facility in Alexandria.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Alarm System</li> <li>- Firefighting System</li> </ul>
<b>Supervision</b>	YES

## General Industries



### HASAN ALLAM SONS CONSTRUCTION 10<sup>TH</sup> OF RAMADAN

<b>Project Data</b>	The project comprises of the main facility in 10 <sup>th</sup> or Ramadan
<b>Location</b>	10 <sup>th</sup> or Ramadan, Egypt.
<b>Buildings</b>	The project comprises of the main facility in 10 <sup>th</sup> or Ramadan
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Alarm System</li> <li>- Firefighting System</li> </ul>
<b>Supervision</b>	YES



### MANTRAC LIBERIA

<b>Project Data</b>	The project comprises of the total area 30350 m2, distributed on Administration building, stores And workshops. In additional to landscape
<b>Location</b>	Liberia
<b>Buildings</b>	The project comprises of the total area 30350 m2, distributed on Administration building, Stores and workshops. In additional to landscape
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Firefighting System</li> </ul>
<b>Supervision</b>	NO

## General Industries



### ELVAN GARMENT FOR DYEING

#### Project Data

The project comprises of total area 23000 m2 which is specialized in in production Garment and Elvan for dyeing

#### Location

free zone, Alexandria, Egypt.

#### Buildings

The project comprises of total area 23000 m2.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Alarm System
- Firefighting System

#### Supervision

YES



### EZZ STEEL FACTORY

#### Project Data

EZZ STEEL FACTORY is the largest independent steel producer in the Middle East and North Africa, exporting high-quality steel products to many countries on four continents around the world

#### Location

Alexandria, Egypt

#### Buildings

EZZ STEEL FACTORY is the largest independent steel producer in the Middle East

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Alarm System
- Firefighting System

#### Supervision

YES

## General Industries



### NILE VALLEY PACKAGING FACTORY (TRADE & AGENCIES)

**Project Data** NILE VALLEY TRADE & AGENCIES is an Egyptian shareholder company focus in packing and packaging industry to an import / export business specializing in the middle east and working with the Far East, Europe and the United States in a range of products and services.

<b>Location</b>	Sadat industrial city, EGYPT
<b>Buildings</b>	NILE VALLEY is an Egyptian shareholder company Focus in packing.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Fire Alarm</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	YES.



### LUNA (PERFUMES& COSMETICS –PAC)

**Project Data** LUNA GROUP is a group of companies which have acquired expertise in the development and manufacturing of Para Pharmaceuticals, decorative cosmetics, Flavor & Perfumery compounds. The current project is a new ware house and a new production building for Disinfectants.

<b>Location</b>	6 <sup>th</sup> of October City, Egypt.
<b>Buildings</b>	LUNA GROUP is specialized in production Of cosmetics products in Egypt.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant</u></b> as: <ul style="list-style-type: none"> <li>- Owner Representative for Project Electro-Mechanical work.</li> </ul>
<b>Supervision</b>	NO.

## General Industries



### BELYARN - TEXTILE FACTORY

<b>Project Data</b>	BELYARN Textile factory is one of the newest factory In 10 <sup>th</sup> of Ramadan which is specialized in textile garments.
<b>Location</b>	Industrial zone, 10th of Ramadan City. Egypt.
<b>Buildings</b>	It is one of the newest factories which is specialized In textile garments.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Alarm System</li> <li>- Firefighting System</li> </ul>
<b>Supervision</b>	NO.



### LORD COMPANY

<b>Project Data</b>	LORD was established in 1930 with machinery from Solingen, Germany. Over the years this was improved and modernized to stay abreast with the leaders in the industry. In 1978 Wilkinson Sword, formed a joint venture with the company and upgraded the systems, procedures and quality controls.
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	LORD was established in 1930 with machinery from Solingen, Germany.
<b>Field of Work</b>	<u>LORD 5: Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Industrial Piping systems (air system)</li> <li>- Special systems (Industrial waste water treatment station)</li> </ul> <u>LORD 3: Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Alarm System</li> <li>- Firefighting System</li> </ul> <u>LORD 1: Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Alarm System</li> <li>- Firefighting System</li> </ul>
<b>Supervision</b>	YES

## General Industries



### MAC COMPANY

**Project Data** MAC Carpet was established in 1980 in Egypt with a capital of one million dollars and a total annual production of one million square meters. MAC Carpet is now considered a world leader in the carpet industry for custom tufted and digital printed carpets and rugs specifically produced to meet each and every client's demands and individualistic needs.

**Location** El-Sadat City, Egypt.

**Buildings** MAC Carpet factory .

### Field of Work

#### Electro-Mechanical Consultant and design of:

- Alarm System
- Firefighting System

**Supervision** YES.

**PROMETEON**



### PROMETEON- PIRELLI TYRE GROUP

**Project Data** PROMETEON Tyre Group manufactures and sells tires especially for industry, transport of goods and passengers, and AGRO and OTR applications. Officially established in 2017 as a spin-off from the industrial division of PIRELLI Tyre, PROMETEON starts its path producing and selling PIRELLI branded tires.

**Location** Alexandria, Egypt.

**Buildings** it specialized in tires especially for industry,

Transport of goods and passengers.

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical systems (HVAC)

**Supervision** NO

## General Industries



### KOBUSCH PACKAGING.

**Project Data** The project comprises the new store building

**Location** Alexandria, Egypt

**Buildings** The project comprises the new store building

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Alarm
- Firefighting
- Energy auditing

**Supervision** NO



### NEW MAC COMPANY

**Project Data** New MAC Carpet in 10<sup>th</sup> of Ramadan..

**Location** 10<sup>th</sup> of Ramadan, Egypt.

**Buildings** NEW MAC Carpet factory building.

**Field of Work** Electro-Mechanical Consultant and design of:

- Alarm System
- Firefighting System

**Supervision** YES.

### EL SEWEDY TRANSFORMERS (MOTOR FACTORY)

**Project Data** The project comprises one of new factory for EL SEWEDY .

**Location** SUZE, EGYPT.

**Buildings** The MOTOR FACTORY .

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical System, Light Current.
- HVAC, Firefighting, plumbing systems.
- 

**Supervision** YES.



PROF.DR. WALID ABDELGHAFAR



### EL ESRA FACTORY -CHEMA FACTORY, NOBARIY, EGYPT

**Project Data** EL ESRA -CHEMA FACTORY in Nobariya, Egypt.

**Location** Nobariya, Egypt.

**Buildings** CHEMA factory building.

**Field of Work** Electro-Mechanical Consultant and design of:  
 - Alarm System  
 - Firefighting System

**Supervision** YES.



### CHEMA FACTORY, NOBARIY, EGYPT

**Project Data** CHEMA FACTORY in Nobariya, Egypt.

**Location** Nobariya, Egypt.

**Buildings** CHEMA factory building.

**Field of Work** Electro-Mechanical Consultant and design of:  
 - Alarm System  
 - Firefighting System

**Supervision** YES.

## General Industries



### ALEX PANEL FACTORY -AIN SOKHNA, SUZE, EGYPT

**Project Data** ALEX PANEL is located in AIN SOKHNA, SUZE, EGYPT.

**Location** AIN SOKHNA, SUZE, EGYPT

**Buildings** The factory building in AIN SOKHNA, SUZE

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping for Compressed Air System

**Supervision** YES



### POLYSERVE- MAGNESIUM SULPHATE -ABO ZABAL,

**Project Data** POLYSERVE Magnesium Sulphat - specialized in fertilized products

**Location** Abo Zabal, Egypt.

**Field of Work** General Consultant and design of:

- Factory layout.
- Structural works.
- Architectural works.

Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Pure Media Piping systems (Pure steam, Purified water)
- Industrial Piping systems (Chilled water system, City water cooling system, air system)
- Special systems (Earthing system)

**Supervision** YES.

## General Industries

### EL SEWEDY PIVOT FACTORY, SOKHNA, SUEZ, EGYPT

Project Data	PIVOT FACTORY OF EL SWEEDY is located in SOKHNA, SUEZ.
Location	SOKHNA, SUZE, EGYPT.
Buildings	The PIVOT FACTORY.
Field of Work	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"><li>- Electrical systems, Light current systems</li><li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li><li>- Compressed Air</li></ul>
Supervision	NO.



## General Industries



### SUEZ BAGS, KATAMIYA, EGYPT.

**Project Data** SUEZ BAGS is an industrial bags product in KATAMIYA.

**Location** KATAMIYA, EGYPT

**Buildings** The factory building in Katamiya.

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical system (Ventilation system) for production Hall.

**Supervision** YES

## SOYVEN™ A CARGILL - ADM JOINT VENTURE

SOYVEN (NATIONAL VEGETABLE OIL COMPANY), BORG AL ARAB, ALEXANDRIA.

**Project Data** SOYVEN is the National Vegetable Oil Company soy crush facility

**Location** Borg Al Arab , Alexandria , Egypt.

### Field of Work

Electro-Mechanical Consultant and design of:

- Engineering study for pump hydraulic calculation for pre stripper condenser.

**Supervision** NO.

## General Industries



### POULTRY FARM, WADY EL NATRON, EL BEHIRA, EGYPT.

**Project Data** POULTRY FARM - Wadi El Natron, El Bahira.

**Location** Wadi El Natron, El Bahira EGYPT

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical system.
- Mechanical systems (HVAC, Plumbing)
- Infrastructure system.

**Supervision** NO



### CHEMA INDUSTRIES, NUBARIA

**Project Data** Chema Industries is considered one of the leading Egyptian Manufacturers & Exporters in the field of Fertilizers, Pesticides & Spraying Machines.

**Location** Nubaria, Egypt

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems (Fire Alarm)
- Mechanical systems (Firefighting)

**Supervision** YES.

## General Industries



### ALTALAB FACTORY, SADAT CITY, EGYPT

**Project Data** ALTALAB CO. is located in SADAT CITY, EGYPT .

**Location** SADAT CITY, EGYPT

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical system, light current.
- HVAC, Firefighting, Plumbing,
- Industrial Piping (Industrial chilled water system,
- Chiller Area, Industrial Compressed Air system, Air Compressor Room)

**Supervision** YES.



### HERBAL FOR MEDICINAL PLANTS FACTORY 10TH OF RAMADAN.

**Project Data** HERBAL FOR MEDICINAL PLANTS in 10th of Ramadan city.

**Location** 10<sup>TH</sup> OF RAMADAN, EGYPT

**Field of Work** Electro-Mechanical Consultant and design Review of:

- Conceptual Design.
- Architecture design
- Electrical system, light current.
- HVAC, Plumbing

Electro-Mechanical Consultant and design of:

- Civil work.
- Firefighting System
- Fire Alarm System
- Technical support for required authorities.

**Supervision** YES.

## General Industries



### HAYAH COSMETICS FACTORY

**Project Data** Hayah cosmetics factory in Badr City for Hayah company which founded in 2016 With the aim of meeting the needs and aspirations of customers in the field of beauty and personal care.

**Location** BADR CITY, EGYPT

**Field of Work** General Consultant and design of:

- Architecture work
- Conceptual design
- Process flow machines
- Electrical system, light current.
- HVAC, Firefighting, Plumbing, chilled water system and piping system
- Earthing system, Industrial wastewater treatment station

**Supervision** YES



### TOBACCO FACTORY in BAHRAIN

**Project Data** TOBACCO FACTORY in Bahrain.

**Location** Bahrain

**Field of Work** Electro-Mechanical Consultant and design review of:

- Electrical system, light current.
- HVAC, Firefighting, Plumbing system

**Supervision** NO

## General Industries



### ETISAL FOR ADVANCES INDUSTRIES FACTORY \_6<sup>th</sup> OF OCTOBER, EGYPT.

**Project Data** Egyptian manufacturer of producing all electronic consumer goods locally with international standards like Xiaomi phones and TVs

**Location** 6<sup>th</sup> OF OCTOBER, EGYPT

**Field of Work** Electro-Mechanical Consultant and:

- Redesign of Phase 1
- Design of Phase 2 and Phase 3
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems

**Supervision** YES.



### EBDAA CHEMICAL INDUSTRIES

**Project Data** plant for Producing MCP (Mono-Calcium Phosphate) and DCP (Di-Calcium Phosphate)

**Location** GAMASA industrial city, EGYPT

**Field of Work** General Consultant and design of:

- Structural works.
- Architectural works
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems and process Tanks and utilities

**Supervision** YES.

## General Industries



### KIMA FACTORY, ASWAN, EGYPT

**Project Data** KIMA FACTORY in Aswan

**Location** ASWAN, EGYPT

**Field of Work** Electro-Mechanical Consultant of:  

- Fire Alarm
- Firefighting

**Supervision** YES.



### EGYPTIAN COPPER COMPANY, ALEXANDRIA, EGYPT

**Project Data** ALEXANDRIA COMPANY FOR COPPER

**Location** ALEXANDRIA

**Field of Work** General Consultant of For (Aluminum 1) factory design of:  

- Factory Layout.
- Lighting System.
- Ground Color Codes .

**Supervision** NO

## General Industries



**MANSOUR GROUP, CAIRO, EGYPT**

**Project Data** MANSOUR GROUP , the official General Motors (GM) dealer in Egypt.

**Location** CAIRO, EGYPT

**Field of Work** Electro-Mechanical Consultant and Supervision of:  
 - Fire Alarm System  
 - Firefighting System.

**Supervision** YES



**AERO SPACE CLEAN ROOM, NASR CITY. EGYPT.**

**Project Data** AERO space clean room design as a contractor consultant

**Location** NASR CITY, EGYPT

**Field of Work** General Consultant and:  
 - Mechanical systems (HVAC, Plumbing, Firefighting)  
 - Electrical systems, Light current systems  
 - Architecture work

**Supervision** NO.

## General Industries

 <p><b>EL SWEEDY CO. BEAD WIRE, 10TH OF RAMADAN, EGYPT.</b></p> <p><b>Project Data</b> EL SWEEDY CO. -BEAD WIRE FACTORY Project with total area 46,950 M<sup>2</sup></p> <p><b>Location</b> 10TH OF RAMADAN, EGYPT</p> <p><b>Field of Work</b> <u>General Consultant and design of:</u></p> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Electrical systems, Light current systems</li> </ul> <p><b>Supervision</b> NO</p>	 <p><b>ABU ZAABAL FERTILIZER CHEMICAL CO. ABU ZAABAL, EGYPT.</b></p> <p><b>Project Data</b> ABU ZAABAL FERTILIZER CHEMICAL CO. phosphoric acid Project tanks</p> <p><b>Location</b> ABU ZAABAL, Egypt.</p> <p><b>Field of Work</b> <u>General Consultant and design of:</u></p> <ul style="list-style-type: none"> <li>- Concrete foundation for 4 tanks of phosphoric acid plant.</li> <li>- Band Wall.</li> <li>- sump pit &amp; Grills</li> <li>- Concrete foundation of Steel Structure around the tanks</li> </ul> <p><b>Supervision</b> NO</p>
--	---

## General Industries



### ABU ZAABAL FERTLIZER CHEMICAL CO. ABU ZAABAL, EGYPT

**Project Data** ABU ZAABAL FERTLIZER CHEMICAL CO. SSP Line 3

Scrubbers Project.

**Location** ABU ZAABAL, Egypt.

**Field of Work** General Consultant and design of:

- Civil Works.
- Structural Works.
- Mechanical Works.
- Electrical Works.
- Technical evaluation of electric, PLC offers.
- Detailed engineering of lighting, earthing, and lightning

**Supervision** NO



### NORACO – ERW PIPES FACTORY, EGYPT.

**Project Data** NORACO -ERW PIPES FACTORY Project which located in Egypt.

**Location** Egypt.

**Field of Work** General Consultant and design of:

- Factory Layout.
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Electrical systems, Light current systems

**Supervision** NO

## General Industries



**HITACHI TRANSFORMERS FACTORY, 10TH OF RAMADAN. EGYPT**

**Project Data** HITACHI TRANSFORMERS FACTORY admin building

**Location** 10TH OF RAMADAN CITY

**Field of Work** General Consultant and design of:

- Mechanical systems (HVAC, Plumbing, Firefighting)
- Electrical systems, Light current systems

**Supervision** NO



**FINE HYGIENIC HOLDING FACTORY, 6TH OF OCTOBER.**

**Project Data** FINE HYGIENIC HOLDING FACTORY.

**Field of Work** General Consultant and design of:

- Factory Layout, conceptual design
- Process machine specifications.
- Civil & Architecture.
- Industrial wastewater treatment specifications
- Mechanical systems (HVAC, Plumbing, Firefighting- industrial piping)
- Electrical , Light current systems

**Supervision** NO

## General Industries



**TORISHIMA FACTORY, AIN SOKHNNA, EGYPT**

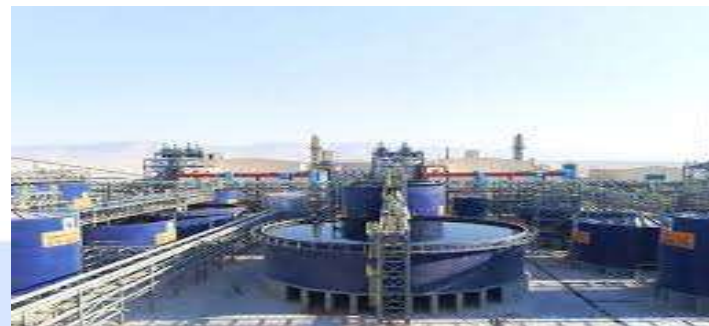
**Project Data** TORISHIMA FACTORY for Pumps is located in Ain Sokhna.

**Location** Ain Sokhna , Egypt .

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Mechanical systems (HVAC, Plumbing, Firefighting)
- Electrical systems, Light current systems
- Industrial piping system .

**Supervision** NO



**SINOKROT GROUP, PHOSPHATE PLANT, AQABA, JORDAN.**

**Project Data** SINOKROT GROUP is located in AQABA , JORDAN

**Field of Work** **General Consultant and design of:**

- Civil Works.
- Structural Works.
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Electrical systems, Light current systems
- Industrial system.

**Supervision** NO

## General Industries



### EZI FACTORY, 10TH OF RAMADAN, EGYPT .

**Project Data** EZI FACTORY is located in 10<sup>TH</sup> of Ramadan, Egypt.

**Location** 10<sup>TH</sup> Of Ramadan, Egypt.

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Mechanical systems (HVAC, Plumbing, Firefighting)
- Electrical systems, Light current systems
- Industrial piping system.

**Supervision** NO



### MEDITEX TAISIERMED FACTORY, EL OBOOR, EGYPT.

**Project Data** MEDITEX TAISIERMED is located in EGYPT.

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Mechanical systems (HVAC, Plumbing, Firefighting)
- Electrical systems, Light current systems
- Industrial system.

**Supervision** NO

## General Industries



### ESAF FACTORY -EL SEWEDY ELECTRIC ,6TH OF OCTOBER .

**Project Data** ESAF FACTORY-EL SEWEDY ELCTRIC in 6th of October.

**Location** 10<sup>TH</sup> Of Ramadan, Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:

- Review PHASE 1(for Electro-Mechanical Works)
- Complete PHASE 2 and design for (HVAC, Plumbing, Firefighting)
- Electrical systems, Lightning system.

**Supervision** NO



### ISKRA FACTORY -EL SEWEDY ELECTRIC ,10TH OF RAMADAN

**Project Data** ISKRA FACTORY EL SEWEDY ELCTRIC in Egypt.

**Field of Work** General Consultant and design of:

- Structural works.
- Architectural works.
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems.

**Supervision** NO

## PAPER INDUSTRIES



### FIRSTGROUP CO. FOR INDUSTRIAL DEVELOPMENT S.A.E

**Project Data** The project comprises a new factory called FIRST-STAR factory and is one of the biggest corrugated paper factory in Egypt

**Location** Elburn, Cairo, Egypt

**Buildings** FIRST-STAR factory.

### Field of Work

#### Factory Layout

- Equipment's Layout
- Equipment's Utilities

#### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Industrial Piping systems (City water cooling system, air system)
- Special systems (Elevators, Earthing system, Industrial waste water treatment station)

#### Process works for production lines

- Process piping system
- Process Tanks design

**Supervision** YES



### EI MON PAPER FACTORY

**Project Data** The project comprises a new factory called Elmon for corrugated paper and paper manufacturing

**Location** Borg Elarab, Alexandria, Egypt

**Buildings** Elmon factory

### Field of Work

#### Electro-Mechanical Consultant and design of:

- Alarm System
- Firefighting System

**Supervision** YES



### NILE PACK FACTORY.

<b>Project Data</b>	The project comprises a new factory called Perfect-Pack factory for corrugated paper and painting in Egypt
<b>Location</b>	6 <sup>th</sup> of October, Cairo, Egypt
<b>Buildings</b>	Perfect-Pack factory
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Industrial Piping systems (City water cooling system, air system)</li> <li>- Special systems (Elevators, Earthing system, Industrial waste water treatment station)</li> </ul>
<b>Supervision</b>	YES



### EL YASSINE FACTORY.

<b>Project Data</b>	The project comprises a one of paper factories in Borg el Arab in Alexandria with a total Area of 1350 m2
<b>Location</b>	Borg El Arab, Alexandria, Egypt
<b>Buildings</b>	El Yassine factory,
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Alarm System</li> <li>- Firefighting System</li> <li>- HVAC System</li> </ul>
<b>Supervision</b>	NO

## TEXTILE INDUSTRIES



### ALPHA TEXTILE FACTORY

**Project Data** The project comprises one of the biggest textile factory in Alexandria which is specialized in garments. The project consists of a production hall, administration building, stores ...etc.

**Location** Free zone, Alexandria, Egypt.

**Buildings** Alpha textile factory .

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Alarm
- Firefighting

**Supervision** YES



### OULABITEX FACTORY, EGYPT

**Project Data** "Oulabitex" is located on 10<sup>th</sup> of Ramadan city, Cairo. Considered as one of the big Textile Factories in Egypt.

**Location** Egypt

**Buildings** "Oulabitex" in 10<sup>th</sup> of Ramadan city .

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Alarm
- Firefighting
- HVAC

**Supervision** YES.

## TEXTILE INDUSTRIES



### KCG TEXTILE EGYPT

**Project Data** K.C.G Textile Egypt S.A. was established at 2007 and started production at 2008 for home textile business

**Location** Industrial zone, South A6.  
10th of Ramadan City. Egypt

**Buildings** K.C.G Textile Egypt .

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Alarm
- Firefighting
- solar Energy system

**Supervision** YES



### RUBYRED FOR GARMENT

**Project Data** The project comprises of total area 23000 m2 which is specialized in garments and dyeing

**Location** Borg el Arab, Alexandria, Egypt.

**Buildings** Rubyred garment .

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Alarm
- Firefighting

**Supervision** YES

## TEXTILE INDUSTRIES



### YKK EGYPT

Project Data	YKK, zipper manufacturing company
Location	10 <sup>th</sup> of Ramadan, Egypt.
Buildings	YKK company.
Field of Work	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Firefighting</li> <li>- HVAC</li> </ul>
Supervision	YES



### HAYTHAM TEXTILE COMPLEX -BORG AL ARAB

Project Data	HAYTHAM Textile complex factory, Borg Al arab.
Location	Borg Al Arab, Alexandria.
Buildings	HAYTHAM Complex factory .
Field of Work	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Electrical system , Light Current, Power system.</li> <li>- HVAC , Fire fighting , plumbing systems .</li> </ul>
Supervision	YES

## TEXTILE INDUSTRIES



### PHARMAPLAST, ALEXANDRIA

**Project Data** Pharma plast engaged in the manufacture of wound care

**Location** free zone, Alexandria , Egypt.

**Field of Work** Electro-Mechanical Consultant and design of the following :

- Electrical systems, Light current systems

**Supervision** NO

## ALEX APPARELS

### ALEX APPAREL FACTORIES GROUP

**Project Data** ALEX APPAREL Textile Group factories

**Location** Amiriya, Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:

- Design Review and Renovate electro-mechanical works for factories (1,2,5,7,8,11, Laundry).
- Electrical system (Light current, Lighting, Power systems).
- Mechanical systems (Firefighting, HVAC systems, Compressed Air & Industrial Steam).

**Supervision** YES

### ELITE INTERNATIONAL HOSPITAL

#### Project Data

The project comprises of total area 20000 m<sup>2</sup>, distributed on eight levels (Ground, First, second, third, fourth, fifth, sixth and seventh) and basement area  
Ground floor: Main Entrance & lobby, Emergency entrance & Lobby, some of admin areas and Exits. First to seventh floor: About 2,000 m<sup>2</sup> per floor, Admin & Medical sections, operation room & ICU

#### Location

Ring Road, Downtown, Alexandria, Egypt.

#### Buildings

the project comprises of total area 20000 m<sup>2</sup>, distributed on eight levels

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Elevators, Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)
- Landscape network (lighting, Irrigation systems, drainage storm network).

#### Supervision

YES.



## Hospitals

### SAUDI- GERMAN HOSPITAL

**Project Data** SGH- Aims to become the premier healthcare provider and the employer of choice drawing the best talent in the MENA region. The hospital is planning to prove itself as one of the major tertiary care hospitals in Cairo and Egypt. With the capacity of around 300 beds, SGH Cairo will offer a wide Range of medical services including all kinds of specialties, sub-specialties and critical cares and with the highest International standards.

**Location** Alex West, Alexandria, Egypt.

**Buildings** the hospital is planning to prove itself as one of the major tertiary care hospitals.

**Field of Work** Electro-Mechanical Consultant Design review and Supervision of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Elevators, Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)
- Landscape network (lighting, Irrigation systems, drainage storm network).

**Supervision** YES.



## Hospitals



### WELCARE HOSPITAL

<b>Project Data</b>	the project comprises of floor area 360 m <sup>2</sup> , the project has 13 floors and basement area
<b>Location</b>	ElMohandseen, Cairo, Egypt.
<b>Buildings</b>	the project comprises of floor area 360 m <sup>2</sup> , the project has 13 floors Basement area
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> <li>- Special systems (Elevators, Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)</li> </ul>
<b>Supervision</b>	YES.



### LOURAN HOSPITAL

<b>Project Data</b>	The project comprises of total area 3,000 m <sup>2</sup> of a new hospital extension
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	The project comprises of total area 3,000 m <sup>2</sup> of a new hospital extension
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of :</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> <li>- Special systems (Elevators, Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)</li> </ul>
<b>Supervision</b>	YES

## Hospitals



### ELHAYAH HOSPITAL

**Project Data** The project comprises of 1200 m<sup>2</sup>, 17 floors, of high scale hospital

**Location** Zagazig, Egypt

**Buildings** The project comprises of 1200 m<sup>2</sup>, 17 floors, of high scale hospital

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical systems (Plumbing)
- Medical Gas System

**Supervision** NO



### SMOUHA INTERNATIONAL MEDICAL CENTER

**Project Data** The project comprises of 11700 m<sup>2</sup> of high scale hospital

**Location** Alexandria, Egypt.

**Buildings** The project comprises of 11700 m<sup>2</sup> of high scale hospital

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System

**Supervision** YES

## Hospitals



### CHARITY ALEX WEST HOSPITAL

**Project Data** The Hospital aims to become the premier healthcare provider and the employer of choice drawing the best talent in ALEXANDRIA. The hospital is planning to prove itself as one of the major tertiary care hospitals in Egypt.

**Location** Alexandria, Egypt

**Buildings** the Hospital in Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:

- Landscape (drain work, lighting, Irrigation, firefighting systems)

**Supervision** YES



### LIBYA HOSPITAL

**Project Data** The project comprises of a new hospital includes patient rooms, ICUs, and operation rooms, and other hospital facilities in LIBYA.

**Location** LIBYA.

**Buildings** The project comprises of a new hospital includes Patient rooms, in LIBYA.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)

**Supervision** NO.

## Hospitals

### AIR FORCE - SPECIALIZED HOSPITAL

**Project Data** AIR FORCE HOSPITAL one of the hospitals which always make to offer the most optimum healthcare services according to the latest Scientific findings and with cooperation from everyone working in the hospital.

**Location** 5<sup>th</sup> Settlement, New Cairo, EGYPT

#### Buildings

- new extension building
- Liver transplant unit
- Kidney transplant unit
- Idoine injection unit
- Firefighting system

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** YES



## Hospitals

### EL Taiseer International Hospital

#### Project Data

EL TAYSEER HOSPITAL is one of the best Private hospitals in Sharkia Governorate. The hospital is equipped with the latest Medical equipment. Doctors from all specialties work in it and have high experience In the medical profession. The hospital offers The best facilities and harnesses them for the comfort of the patients.

#### Location

ZAGAZIG & EL MANSOURA Egypt.

#### Buildings

Hospital which located in ZAGAZIG & EL MANSOURA EGYPT.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Elevators, Earthing system, waste water treatment station)

#### Supervision

YES



### HEIKAL HOSPITAL

#### Project Data

The project comprises of a new hospital includes patient rooms, ICUs, and operation rooms, and other hospital Facilities in CAIRO.

#### Location

SABTIYA, CAIRO.

#### Buildings

floor area 2400 m<sup>2</sup>, the project has 6 floors ,basement

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Elevators, Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)

#### Supervision

NO.



## Hospitals



### MERRY LAND HOSPITAL

<b>Project Data</b>	the project comprises of floor area 2400 m <sup>2</sup> , the project has 6 floors and basement area
<b>Location</b>	Cairo, Egypt.
<b>Buildings</b>	floor area 2400 m <sup>2</sup> , the project has 6 floors And basement area.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> <li>- Special systems (Elevators, Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)</li> </ul>
<b>Supervision</b>	NO.



### GLOBAL HOSPITAL

<b>Project Data</b>	The project comprises of total area 35000 m <sup>2</sup> , distributed on three levels (Ground, Mezzanine and First) in addition to basement services area and a tower. 1) Ground floor: Main Entrance & lobby, Emergency entrance & lobby, some of admin areas and Exits. 2) Mezzanine floor: About 13,000 m <sup>2</sup> , Admin & Medical sections. 3) 1st floor: medical sections. 4) Basement: Services 5) A tower comprises Intensive Care Units (ICU) and inpatient wards.
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	it comprises of total area 35000 m <sup>2</sup> , distributed on three levels Ground. Mezzanine and First) in addition to basement services area And a tower. 1) Ground floor: Main Entrance & lobby, Emergency entrance & lobby, Some of admin areas and Exits. 2) Mezzanine floor: About 13,000 m <sup>2</sup> , Admin & Medical sections. 3) 1st floor: medical sections. 4) Basement: Services 5) A tower comprises Intensive Care Units (ICU) and inpatient wards.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> <li>- Special systems (Elevators, Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)</li> </ul>
<b>Supervision</b>	NO.

## Hospitals



### ALEXANDRIA EYE HOSPITAL

**Project Data** The project comprises of 8000 m2.

**Location** Alexandria, Egypt.

**Buildings** The project comprises of 8000 m2.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Elevators, Earthing system, waste water treatment station, Boilers, Laundry, Sterilization system)

**Supervision** YES



### PEDIATRIC AND EMERGENCY

**Project Data** The project comprises of total area 17000 m2, Emergency Hospital of 2400m2 and 6 floors; and Pediatric Hospital of 3400 m2 and 5 floors.

**Location** Smouha, Alexandria, Egypt.

**Buildings** The project comprises of total area 17000 m2, Emergency Hospital of 2400m2

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Alarm
- Firefighting

**Supervision** YES

## Hospitals



### HELIOPOLIS HOSPITAL

<b>Project Data</b>	The project is a new hospital of Andalusia group in Cairo.
<b>Location</b>	Cairo, Egypt.
<b>Buildings</b>	the project is a new hospital of Andalusia group in Cairo.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> </ul>
<b>Supervision</b>	NO



### ROYAL HOSPITAL

<b>Project Data</b>	it located in SHIPIN ELKOM, MENOFYIA, EGYPT.
<b>Location</b>	Menofya, Egypt.
<b>Buildings</b>	the project is a new hospital in Menofya.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> <li>- Special systems (Elevators, Earthing system, waste water treatment station)</li> </ul>
<b>Supervision</b>	YES

## Hospitals



### DMANHOR HOSPITAL

**Project Data** The project comprises of total area 415 m2 of a new hospital includes ground floor, mezzanine floor and first floor.

**Location** Damnhor; Behira , Egypt

**Buildings** Total area 415 m2 of a new hospital ground Floor, mezzanine, and 1ST floor.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System

**Supervision** NO



### DAMRO HOSPITALS

**Project Data** The project comprises of 300 m2 and 3 floors.

**Location** Mehalla, Egypt.

**Buildings** the project comprises of 300 m2 and 3 floors.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Elevators)

**Supervision** YES

## Hospitals



### AL SARAIA HOSPITALS

<b>Project Data</b>	The project comprises of 2 floors.
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	The project comprises of 2 floors.
<b>Field of Work</b>	<b>Electro-Mechanical Consultant and design of:</b> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Plumbing, Firefighting )</li> <li>- Special systems (Elevators)</li> </ul>
<b>Supervision</b>	YES



### ROYAL HOSPITAL

<b>Project Data</b>	Royal Hospital continues to highly successful in providing quality acute care services and with current expansion our scope of services
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	Royal Hospital in Alexandria.
<b>Field of Work</b>	<b>Electro-Mechanical Consultant and design of:</b> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> <li>- Special systems (Elevators)</li> </ul>
<b>Supervision</b>	YES

## Hospitals



### ANDALOSIA SMOUHA

<b>Project Data</b>	The project comprises of 1700 m <sup>2</sup> of high scale hospital and hospital firefighting system
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	The project comprises of 1700 m <sup>2</sup> of high scale hospital.
<b>Field of Work</b>	<b><u>4th floor; Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> </ul> <b><u>all Hospital; Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Fire Alarm</li> <li>- Firefighting</li> </ul>
<b>Supervision</b>	YES



### EL-FAYOUM HOSPITAL

<b>Project Data</b>	The project comprises of 20000 m <sup>2</sup> of high scale hospital
<b>Location</b>	Elfayoum, Egypt.
<b>Buildings</b>	The project comprises of 20000 m <sup>2</sup> of high scale hospital
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Medical Gas System</li> </ul>
<b>Supervision</b>	NO

## Hospitals



### ANDALOSIA ELMAADY CLINICS

<b>Project Data</b>	The project comprises of 1000 m <sup>2</sup> of high scale clinics
<b>Location</b>	Elmaady, Cairo, Egypt.
<b>Buildings</b>	the project comprises of 1000 m <sup>2</sup> of high scale clinics
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	YES



### ELSHALAT HOSPITAL

<b>Project Data</b>	The project comprises of 11700 m <sup>2</sup> of high scale hospital
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	the project comprises of 11700 m <sup>2</sup> of high scale hospital
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Centralized Hot water system, Firefighting)</li> <li>- Oxygen generator system</li> </ul>
<b>Supervision</b>	YES

## Hospitals



### NILE SANATORIUM HOSPITAL

<b>Project Data</b>	the project comprises of floor area 2000 m <sup>2</sup>
<b>Location</b>	Cairo, Egypt.
<b>Buildings</b>	the project comprises of floor area 2000 m <sup>2</sup>
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> </ul>
<b>Supervision</b>	NO.



### AVC HOSPITAL

<b>Project Data</b>	The project comprises of a new facility and operation rooms building in Alexandria for AVC hospital
<b>Location</b>	Smouha, Alexandria, Cairo, Egypt.
<b>Buildings</b>	It comprises of a new facility and operation rooms Building in Alexandria.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> </ul>
<b>Supervision</b>	YES

## Hospitals



### ELANSARY HOSPITAL

**Project Data** the project comprises of floor area 300 m<sup>2</sup>, the project has 3 floors  
**Location** Kafr El Zayat, Egypt.

**Buildings** the project comprises of floor area 300 m<sup>2</sup>, the project  
Has 3 floors.

**Field of Work** Electro-Mechanical Consultant and design of:  

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System

**Supervision** NO



### ALPHA HOSPITAL (DR.MOHAMED MOKBEL HOSPITAL)

**Project Data** The project comprises of a new hospital includes patient  
rooms, ICUs, and operation rooms, and other  
Hospital facilities in Alexandria.

**Location** Alexandria, Egypt.

**Buildings** the project comprises of a new hospital includes  
patient rooms, ICUs,  
Operation rooms, and other hospital facilities in Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:  

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System

**Supervision** YES

## Hospitals



### TEACHERS HOSPITAL

<b>Project Data</b>	The project comprises with total area 1400 m <sup>2</sup> of a new hospital includes patient rooms, ICUs, and Operation rooms, and other hospital facilities in EGYPT.
<b>Location</b>	Aswan, Egypt.
<b>Buildings</b>	The project comprises with total area 1400 m <sup>2</sup> of a new hospital Patient rooms, ICUs, operation rooms, and other Hospital facilities in EGYPT.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Fire alarm</li> <li>- Firefighting</li> <li>- Medical Gas System</li> </ul>
<b>Supervision</b>	NO



### KHALED IBN EL WALID HOSPITAL

<b>Project Data</b>	The project comprises of a new hospital includes patient rooms, ICUs, and operation rooms, and other hospital Facilities in Alexandria.
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	The project comprises with total area 1400 m <sup>2</sup> of a new hospital Patient rooms, ICUs, and operation rooms, and other hospital facilities in EGYPT
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Fire alarm</li> <li>- Firefighting</li> </ul>
<b>Supervision</b>	NO

## Hospitals



### SAUDI- GERMAN HOSPITAL (DUBAI)

**Project Data** SGH- Aims to become the premier healthcare provider and the employer of choice drawing the best talent in the MENA region. The hospital is planning to prove itself as one of the major tertiary care hospitals DUBAI.

<b>Location</b>	DUBAI.
<b>Buildings</b>	the hospital is planning to prove itself as one of The major tertiary care hospitals.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant Supervision of:</u></b> <ul style="list-style-type: none"> <li>- Landscape and infrastructure, External Electrical lighting system.</li> <li>- Plumbing, irrigation, fountains, storm network)</li> </ul>
<b>Supervision</b>	NO



### SAUDI- GERMAN HOSPITAL (MEKKAH -SAUDI ARABIA )

**Project Data** SGH- Aims to become the premier healthcare provider and the employer of choice drawing the best talent in the MENA region. The hospital is planning to prove itself as one of the major tertiary care hospitals in Kingdom of Saudi Arabia.

<b>Location</b>	MEKKAH, Kingdom of Saudi Arabia.
<b>Buildings</b>	The hospital is planning to prove itself as one of the major tertiary care hospitals
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant Supervision of:</u></b> <ul style="list-style-type: none"> <li>- landscape and infrastructure (External Electrical lighting system,</li> <li>- Plumbing, irrigation, fountains, storm network)</li> </ul>
<b>Supervision</b>	NO

## Hospitals



### QOUES HOSPITAL -QENA

**Project Data** The project comprises of a new hospital includes patient rooms, ICUs, and operation rooms, and other hospital facilities in QENA. The project includes basement, ground and eight floors. The floor area is about 1000 m<sup>2</sup>

**Location** QENA, EGYPT.

**Buildings** It includes basement, ground and eight floors. The floor area is about 1000 m<sup>2</sup>

**Field of Work** Electro-Mechanical Consultant and design of:

- HVAC, Firefighting, Plumbing, Electrical, lighting.
- Light current, fire alarm, steam system
- Medical gas systems.

**Supervision** YES.



### LASIK HOSPITAL -ALEXANDRIA

**Project Data** The project comprises of a new hospital includes patient rooms, ICUs, and operation rooms, and other hospital facilities in Alexandria.

**Location** ALEXANDRIA, EGYPT.

**Buildings** The project comprises of a new hospital includes patient rooms, ICUs, and operation rooms, and other hospital facilities.

**Field of Work** Electro-Mechanical Consultant Supervision of:

- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Elevators)

**Supervision** YES

## Hospitals



### ZAT AL TAQWA HOSPITAL

**Project Data** The project comprises of a new hospital includes patient rooms, ICUs, and operation rooms, and other hospital facilities in KAFR EL ZAYAT, GHARBIA.

**Location** Kafr El Zayat, Gharbia.

**Buildings** Hospital which located in KAFR EL ZAYAT, GHARBIA

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Medical Gas System
- Special systems (Earthing system, waste water treatment station)

**Supervision** NO



### RAS EL TIN GENERAL HOSPITAL

**Project Data** The project comprises of Ras El Tin hospital which includes patient rooms, ICUs, and operation rooms, Ras El Tin Palace is a palace on the coast of the Mediterranean Sea in Alexandria, Egypt. ... state guests and events in recent years

**Location** Alexandria, Egypt.

**Buildings** Hospital which located in Alexandria, Egypt

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Medical Gas system.

**Supervision** NO

## Hospitals



### AMRIYA HOSPITAL –AMRIYA, ALEX.

<b>Project Data</b>	The project comprises of a new hospital includes patient rooms, ICUs, and operation rooms, and other Hospital facilities in Amriya.
<b>Location</b>	Amriya, Alex. Egypt.
<b>Buildings</b>	Hospital which located in AMRIYA, ALEXANDRIA.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Medical Gas System</li> </ul>
<b>Supervision</b>	YES



### ELTAWFEEKYA HOSPITAL

<b>Buildings</b>	The Hospital in Naser City, Cairo
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Fire alarm</li> <li>- Firefighting</li> </ul>
<b>Supervision</b>	NO

## Hospitals



### AL WATANY EYE HOSPITAL (WEH) -HURGHADA , EYPT

<b>Project Data</b>	The project is one of the leading hospital in Hurghada for Eye health care.
<b>Location</b>	Hurghada, Egypt.
<b>Buildings</b>	Hospital which located in HURGADA
<b>Field of Work</b>	<b>Electro-Mechanical Consultant and design review of:</b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting, Medical Gases)</li> </ul>
<b>Supervision</b>	YES



### AL SHEROUK HOSPITAL, ALEXANDRIA

<b>Project D</b>	EL SHEROUK HOSPITAL is one of the leader hospitals in Alexandria.
<b>Location</b>	Alexandria, Egypt.
<b>Field of Work</b>	<b>Electro-Mechanical Consultant and design of:</b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting, Medical Gases)</li> <li>- Elevators</li> </ul>
<b>Supervision</b>	YES

## Hospitals



### AL NAS HOSPITAL, CAIRO, EGYPT.

**Project Data** AL NAS HOSPITAL is one of the leader hospitals in Cairo.

**Location** CAIRO, EGYPT

**Buildings** ICU in (The 1st Floor) & GIC in (The 3rd Floor)

**Field of Work** General Consultant and design of:

- Architecture design (detailed Arch plans & finishing Plan)
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting, Medical Gases)

**Supervision** NO



### KALEMAT SHEFA HOSPITAL, NASR CITY, CAIRO .

**Project Data** KALEMAT SHEFA HOSPITAL is one of the leader hospitals in Cairo

**Location** NASR CITY, EGYPT

**Field of Work** General Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting, Medical Gases)

**Supervision** NO

## Hospitals

<div data-bbox="461 308 913 616" data-label="Image"> </div> <p><b>DAR ALTEB HOSPITAL, DOKI, CAIRO.</b></p> <p><b>Project Data</b> DAR ALTEB HOSPITAL is one of the leader hospitals in Cairo.</p> <p><b>Location</b> DOKI, CAIRO</p> <p><b>Field of Work</b> <u>General Consultant and design of the following for administration building:</u></p> <ul style="list-style-type: none"> <li>- Reviewing the building facades</li> <li>- Reviewing the internal distribution of the building's spaces</li> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting, Medical Gases)</li> </ul> <p><b>Supervision</b> YES</p>	<div data-bbox="1451 341 1747 526" data-label="Image"> </div> <p><b>ANMC-ALEXANDRIA NEW MEDICAL CENTER -ALEXANDRIA.</b></p> <p><b>Project Data</b> ANMC ALEXANDRIA NEW MEDICAL CENTER is located in Alexandria</p> <p><b>Location</b> SMOUHA, ALEXANDRIA.</p> <p><b>Field of Work</b> <u>General Consultant and design of:</u></p> <ul style="list-style-type: none"> <li>- Design Review for Electro-Mechanical works.</li> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting, Medical Gases)</li> </ul> <p><b>Supervision</b> YES</p>
---	---

## HOTELS - BUILDING



### AL SALAMLEK PALACE

<b>Project Data</b>	The Palace will be renovated and operated as a luxurious five stars hotel which will bring it back to life creating a new royal and touristic hub in Alexandria
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	The Palace will be renovated and operated as a luxurious Five stars hotel.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system)</li> </ul>
<b>Supervision</b>	YES



### LE PASSAGE HOTEL

<b>Project Data</b>	LE PASSAGE Cairo Hotel & Casino is one of the best hotels in Heliopolis, only 2 minutes from The Cairo International Airport. The hotel offers fine restaurants, ...etc
<b>Location</b>	Cairo, Egypt
<b>Buildings</b>	LE PASSAGE Cairo Hotel & Casino is one of the best hotels in Heliopolis,
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Upgrading Electrical systems infra-structure</li> <li>- Upgrading Light current systems</li> <li>- Telephone system</li> <li>- Mechanical systems (upgrading of infra-structure of Plumbing and Firefighting)</li> </ul>
<b>Supervision</b>	YES

## HOTELS - BUILDING



### ALEX WEST (RADISSON BLUE HOTEL EXTINTION), ALEXANDRIA

**Project Data** ALEX WEST RADISSON BLUE is located in Alexandria

**Location** Alexandria, Egypt.

**Buildings** RADISSON BLUE HOTEL in Alexandria

**Field of Work** Electro-Mechanical Consultant and design of:

- Hot water system.
- Heat Exchanger system.
- Ventilation system for electrical pump rooms

**Supervision** YES



### ALEX WEST COMMERCIAL MALL, ALEXANDRIA

**Project Data** ALEX WEST is located in Alexandria

**Location** Alexandria , Egypt

**Buildings** Alex west in Alexandria

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Fire Fighting)
- irrigation system

**Supervision** YES

## HOTELS - BUILDING



### MIRAGE HOTEL, MARSA ALAM, RED SEA

<b>Project Data</b>	"Mirage Hotel" is located on the Red Sea Coast of Marsa Alam, considered as one of The main tourist Hotel destinations in Egypt.
<b>Location</b>	Marsa Alam, Red Sea, Egypt
<b>Buildings</b>	"Mirage Hotel" is located on the Red Sea Coast Of Marsa Alam.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, waste water treatment station, Desalination system)</li> <li>- swimming pools, Aqua,</li> </ul>
<b>Supervision</b>	NO



### SOHAG HOTEL

<b>Project Data</b>	The project comprises of total area 800 m <sup>2</sup> (11 Floor Hotel with 2 underground basement garage).
<b>Location</b>	Sohag, Egypt.
<b>Buildings</b>	The project comprises of total area 800 m <sup>2</sup> (11 Floor Hotel Underground basement garage).
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system)</li> </ul>
<b>Supervision</b>	NO.

## HOTELS - BUILDING



### QATR-EL NADA HALL

<b>Project Data</b>	The qatr El Nada Garden is a great place to listen to live music while savoring on delectable dishes and snacks, all with spectacular views
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	The Qatar El Nada Garden is located in Alexandria.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system)</li> <li>- swimming pools</li> </ul>
<b>Supervision</b>	YES.



### THE SMALL PALACE

<b>Project Data</b>	the Palace is a part of Al Salamlek Palace which will be renovated and operated as a luxurious five stars hotel which will bring it back to life creating a new royal and touristic hub in Alexandria
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	the Palace is a part of Al Salamlek Palace in Alexandria.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system)</li> </ul>
<b>Supervision</b>	YES.

## HOTELS - BUILDING



### ANTONIADS HOTEL, ALEXANDRIA (MINSTRY OF HOUSING)

**Project Data** ANTONIADAS HOTEL is in SMOHA, ALEXANDRIA

**Location** SMOHA, Alexandria

**Field of Work** Mechanical Consultant and design of:  
 - Mechanical systems (HVAC, Plumbing, Fire Fighting and swimming pools)

**Supervision** YES.



### ANTONIADS HALL, ALEXANDRIA (MINSTRY OF HOUSING)

**Project Data** ANTONIADAS HALL is in SMOUHA, ALEXANDRIA

**Location** SMOHA, Alexandria

**Field of Work** Mechanical Consultant and design of:  
 - Mechanical systems (HVAC, Plumbing, Fire Fighting)

**Supervision** YES.

## HOTELS - BUILDING



### GRAND BALLROOM, AL MONTAZA

<b>Project Data</b>	The Palace is a part of Al Salamlek Palace which will be renovated and operated as a Ballroom which will bring it back to life with all kind of joy and parties including weddings and Local and global conferences
<b>Location</b>	Al Montaza, Alexandria, Egypt.
<b>Buildings</b>	The Palace is a part of Al Salamlek Palace in Alexandria.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system)</li> </ul>
<b>Supervision</b>	YES



### IB HOTEL SOMALILAND, SOMALIA

<b>Project Data</b>	IB HOTEL SOMALILAND is a hotel in SOMALIA.
<b>Buildings</b>	HOTEL in Somalia
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems.</li> <li>- Mechanical systems (HVAC system)</li> </ul>
<b>Supervision</b>	NO

## MALLS- BUILDING



### SEVENTY MALL

<b>Project Data</b>	SEVENTY MALL is a commercial mall with many facilities and services that meet the needs of customers and its Strategic location in the heart of the New Administrative Capital.
<b>Location</b>	New Capital, New Cairo, Egypt
<b>Buildings</b>	SEVENTY MALL is a commercial mall with many facilities in New Administration Capital
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	YES.



### ARX MALL -5th SETTLEMENT

<b>Project Data</b>	ARX MALL is one of the newest big mall in 5 <sup>th</sup> settlements, the mall offers a renowned collection from various mono-brand and multi brand stores that covers all different categories Men's and ladies' wear, watchers, in addition to one administration floor.
<b>Location</b>	5 <sup>TH</sup> settlement New Cairo, Egypt
<b>Buildings</b>	ARX MALL is one of the newest big mall in 5 <sup>th</sup> settlements.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator)</li> </ul>
<b>Supervision</b>	YES

## MALLS- BUILDING



### BLUE MALL – NEW CAPITAL

**Project Data** BLUE MALL in the New Administrative Capital. it is executed on 3320 m<sup>2</sup>, one of the best commercial complexes and one of Four Seasons Group's projects, which have always been keen to provide the best as the project provides the best facilities and services that meet the needs of visitors.

**Location** New Administrative Capital, Cairo, Egypt

**Buildings** BLUE MALL is a commercial mall with many facilities

In New Administration with area of 3320 m<sup>2</sup>.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** YES.



### EVIRA MALL –NEW CAPITAL

**Project Data** EVIRA MALL is located in the New Administrative Capital, in a very distinctive strategic location, in the heart of the capital in the Downtown area, which is an area characterized by its many services such as the banking area, the corporate sector and the Opera House, so it is located in the center of the capital, so this is a vital area. MALL is one of the newest big mall in NEW CAPITAL, the mall offers a renowned collection from various mono-brand and multi brand stores that covers all different categories Men's and ladies' wear, watchers, in addition to one administration floor.

**Location** New Administrative Capital, Cairo, Egypt

**Buildings** EVIRA MALL is a commercial mall with many facilities

In New Administration.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** NO.

## MALLS- BUILDING



### RIXOS MALL, NEW ADMINISTRATIVE CAPITAL

**Project Data** RIXOZ MALL, it is located in the Downtown area of Administrative Capital, as it is one of the most dynamic areas so any project within it has a more successful chance of success. It occupies an area of 3,000 square meters. It is designed to make it an integrated complex of everything whether for shopping or entertainment lovers

**Location** New Administrative Capital, Cairo, Egypt

**Buildings** RIXOS MALL is a commercial mall with many facilities In New Administration.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** YES.



### ROYAL MALL

**Project Data** The project comprises three floors mall.

**Location** Alexandria, Egypt.

**Buildings** The project comprises three floors mall.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** NO.

## MALLS- BUILDING



### RASHID MALL

#### Project Data

The project comprises of total area 645 m2, Consists of (Ground & First floor and 3 Floor typical)

#### Location

Rashid, Egypt

#### Buildings

The project comprises of total area 645 m2, Consists of Ground & First floor and 3 Floor typical)

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

#### Supervision

NO.



### VISTA MALL, MARINA

#### Project Data

The project comprises of total area 10000 m2 which is a part of Marina in North Coast of Egypt

#### Location

North Coast, EGYPT.

#### Buildings

The project comprises of total area 10000 m2 which is A part of Marina.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Fire Alarm
- Fire Fighting

#### Supervision

YES

## MALLS- BUILDING



### ZAHA MALL, NEW CAPITAL, EGYPT

#### Project Data ZAHA MALL in

New Administrative Capital. The first destination of New Cairo's residents, it is located in a privileged location in the Administrative Capital, as it will soon become a destination that attracts all residents seeking entertainment, shopping and buying the products of the world's most famous brands.

**Location** New Administrative Capital, Cairo, Egypt

**Buildings** ZAHA MALL is commercial mall with many facilities in New Administration

**Field of Work** Electro-Mechanical Consultant Supervision of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** YES



### ITC MALL, NEW CAPITAL, EGYPT

**Project Data** ITC MALL in the New Administrative Capital. The first destination of New Cairo's residents, it is located in the Administrative Capital, as it will soon become a destination that attracts all residents seeking entertainment, shopping and buying the products of the world's most famous brands.

**Location** New Administrative Capital, Cairo, Egypt

**Buildings** ITC MALL is commercial mall with many facilities In New Administration.

**Field of Work** Electro-Mechanical Consultant and Re-design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** YES.

## MALLS- BUILDING



### PIXEL MALL, NEW ADMINISTRATIVE CAPITAL

**Project Data** PIXEL MALL is one of the newest big mall in NEW CAPITAL, The first technology mall in the New Administrative Capital, in the Down Town area near Al Masa Mall. the mall offers a renowned collection from various mono-brand And multi brand stores that covers all different categories Men's and ladies' wear, watchers, in additional to one administration floor.

**Location** New Administrative Capital, Cairo, Egypt

**Buildings** PIXEL MALL is commercial mall with many facilities In New Administration.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** NO.



### DORADO MALL, NEW ADMINISTRATIVE CAPITAL

**Project Data** DORADO MALL is one of the newest big mall in NEW CAPITAL, The mall in the New Administrative Capital, in the Down Town area near Al Masa Mall. the mall offers a renowned collection from various mono-brand and multi brand stores that covers all different categories Men's and ladies' wear, watchers, in additional to one administration floor.

**Location** New Administrative Capital, Cairo, Egypt

**Buildings** DORADO MALL is commercial mall with many facilities In New Administration.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** NO.

## MALLS- BUILDING



### SMART MALL, NEW ADMINISTRATIVE CAPITAL

**Project Data** SMART MALL, it is located in the Downtown area of Administrative Capital, it occupies an area of 4,000 square meters (ground +5 floors). It is designed to make it an integrated complex of everything whether for shopping .

**Location** New Administrative Capital, Cairo, Egypt  
**Buildings** SMART MALL is commercial mall with many facilities In New Administration.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** YES .



### TRIO V MALL, NEW ADMINISTRATIVE CAPITAL

**Project Data** TRIO V MALL, in the Administrative Capital, occupies an area of 7,000 square meters. It is designed to make it an integrated complex of everything whether for shopping.

**Location** New Administrative Capital, Cairo, Egypt

**Buildings** TRIO V MALL is commercial mall with many facilities In New Administration.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** NO.

## MALLS- BUILDING



### MALL 90 -5th SETTLEMENT NEWCAIRO

**Project Data** MALL 90 is one of the newest big mall in 5<sup>th</sup> settlements, the mall offers a renowned collection from various mono-brand and multi brand stores that covers all different categories Men's and ladies' wear, watchers, ...etc.

**Location** 5<sup>TH</sup> settlement New Cairo, Egypt

**Buildings** MALL 90 is one of the newest big mall  
In NEW CAIRO, 5<sup>TH</sup> SETTLEMENT.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system)

**Supervision** NO.



### DOWN TOWN MALL, NEW ADMINISTRATIVE CAPITAL

**Project Data** DOWN TOWN MALL is commercial mall with  
Many facilities in New Administration.

**Location** New Administration, Egypt

**Buildings** DOWN TOWN MALL is commercial mall.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

**Supervision** NO.

## MALLS- BUILDING



### TURATH MALL, NEW ADMINISTRATIVE CAPITAL, CAIRO,

<b>Project Data</b>	TURATH MALL is commercial mall in New Administration
<b>Location</b>	NEW CAPITAL, Egypt
<b>Buildings</b>	it is commercial mall with many facilities In New Administration.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	NO.



### ELREHAB MALL, 5<sup>TH</sup> SETTLEMENT ,EL REHAB CITY

<b>Project Data</b>	EL REHAB MALL is commercial mall in 5 <sup>TH</sup> Settlement.
<b>Location</b>	5 <sup>th</sup> settlement.
<b>Buildings</b>	ELREHAB MALL is one of the newest mall In 5 <sup>th</sup> settlements- El rehab City.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	NO.

## MALLS- BUILDING



### OXYGEN O2 MALL, NEW ADMINISTRATIVE CAPITAL

#### Project Data

OXYGEN O2 MALL is one of the newest malls  
New Administrative Capital.

#### Buildings

OXYGEN O2 MALL in new capital.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

#### Supervision

NO.



### AL AZIZ MALL, NEW ADMINISTRATIVE CAPITAL

#### Project Data

AL AZIZ MALL is one of the newest malls  
New Administrative Capital

#### Buildings

AL AZIZ MALL New Administrative Capital.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)

#### Supervision

NO.

## MALLS- BUILDING



### MARK MALL, NEW ADMINISTRATIVE CAPITAL

<b>Project Data</b>	MARK MALL is one of the newest malls New Administrative Capital.
<b>Buildings</b>	MARK MALL in new capital.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	NO.



### A2-MALL, NEW ADMINISTRATIVE CAPITAL

<b>Project Data</b>	A2-MALL is one of the newest malls New Administrative Capital.
<b>Buildings</b>	A2- MALL in new capital.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	NO.

## BANKS BUILDING



### BANK ABC 5th SETTLEMENT, NEW CAIRO

<b>Project Data</b>	The project comprises of Bank ABC (incorporated as Arab Banking Corporation B.S.C) headquarter in EGYPT
<b>Location</b>	5 <sup>th</sup> Settlement, New Cairo, Cairo - Egypt
<b>Buildings</b>	ABC Bank headquarter in EGYPT
<b>Field of Work</b>	<b><u>Electro-Mechanical Contractor Consultant of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator)</li> </ul>
<b>Supervision</b>	NO.



### BANK AUDI 5th SETTLEMENT, NEW CAIRO

<b>Project Data</b>	The project comprises of Bank Audi headquarter in EGYPT
<b>Location</b>	5 <sup>th</sup> Settlement, New Cairo, Cairo - Egypt
<b>Buildings</b>	Bank Audi headquarter in EGYPT
<b>Field of Work</b>	<b><u>Electro-Mechanical Contractor Consultant of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator)</li> </ul>
<b>Supervision</b>	NO

## BANKS BUILDING



**CIB - COMMERCIAL INTERNATIONAL BANK CIB EGYPT ABBAS ELAKKAD ST**

<b>Project Data</b>	The project comprises of CIB - Commercial International Bank CIB Egypt- Abbas Elakkad branch
<b>Location</b>	Abbas Elakkad St., Cairo, Egypt
<b>Buildings</b>	CIB - Commercial International Bank CIB Egypt- Abbas Elakkad branch
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	NO.



**SUEZ CANAL BANK -GIZA BRANCH Giza**

<b>Project Data</b>	The project comprises of Suez Canal Bank – Giza branch in EGYPT
<b>Location</b>	Giza- Egypt
<b>Buildings</b>	Suez Canal Bank – Giza branch in EGYPT
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	NO.

## BANKS BUILDING

### ANTONIADS BANK AREA, SMOHA ALEXANDRIA (MINISTRY OF HOUSING)

**Project Data** ANTONIADS BANK AREA is located in SMOHA, ALEXANDRIA

**Location** SMOHA, ALEXANDRIA

**Field of Work** Mechanical Consultant and design of:  
- Mechanical systems (Fire Fighting)

**Supervision** YES



PROF.DR. WALID ABDELGHAFAR

# RESORTS



## SELENA BAY RESORT, HURGHADA RED SEA

<b>Project Data</b>	"SELENA BAY RESORT" is located on the Red Sea Coast of Hurghada, 9 km North of the city, Hurghada considered as one of the main Tourist destinations in Egypt.
<b>Location</b>	Hurghada Red Sea, Egypt
<b>Buildings</b>	"SELENA BAY RESORT" .
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, waste water treatment station, Desalination system).</li> <li>- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)</li> <li>- Swimming pools and Aqua</li> </ul>
<b>Supervision</b>	YES.



## CASCADIA RESORT - NORTH COAST

<b>Project Data</b>	CASCADIA Resort is one of the biggest resorts In Egypt which contains (offices, Shops, Kids area ...etc.).
<b>Location</b>	North Coast, Egypt
<b>Buildings</b>	CASCADIA Resort.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> <li>- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)</li> <li>- Swimming pools</li> </ul>
<b>Supervision</b>	NO.

## RESORTS



### EL TERFEHIYA (NEW CITY ALAMEIN)

**Project Data** The project comprises of total area 30790 m2, of the tower Consists of (Upper Ground & Lower Ground and 42 Floor typical) distributed in Residential, commercial and Entertainment buildings.

**Location** New City Alamein, Egypt

**Buildings** The project comprises of total area 30790 m2.

**Field of Work** Electro-Mechanical Consultant and design of:  
- Storm and irrigation drain network.

**Supervision** NO



### PAGOUSH - MATROUH, EGYPT

**Project Data** PAGOUSH Resort is one of the resorts in north coast in Egypt which contains Villas and resort buildings, shops, kid's area, swimming pools, aqua...etc.

**Location** Matrouh, Egypt

**Buildings** PAGOUSH Resort is one of the resorts in North Coast of Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)
- Swimming pools

**Supervision** NO.

## RESORTS



### MATANGI – MARSA ALLAM

**Project Data** Matangi is the new project located in Oriental Coast which is 30 mins from Marsa Allam airport and 100 min from Hurghada airport. The project area is about 150000 m<sup>2</sup>. The project includes, luxury areas, villas, residential buildings, restaurant, utility area ...etc.

**Location** Marsa Allam, Egypt

**Buildings** the project area is about 150000 m<sup>2</sup>.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)

**Supervision** NO



### MARSEILIA BLUE-BAY ELEIN EL-SOKHNA

**Project Data** The project size is about 58 acres and it is located on The most distinctive point along the Red sea.

**Location** Elein ELsokhna, Egypt.

**Buildings** The project size is about 58 acres and it is located On red sea.

**Field of Work** Electro-Mechanical Consultant and design of:

- Swimming pools and Ponds

**Supervision** NO.

## RESORTS



### MARSEILIA ALAM EL ROUM – RESORT

**Project Data** Marseilia Alam ElRoum – Aqua park is a choice when it comes to enjoying the hottest vacation spot lying 290 km west of Alexandria and 524 km from Cairo.

**Location** Alexandria, Egypt

**Buildings** Marseilia Alam ElRoum – Aqua park it lying 290 km West of Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Swimming pools

**Supervision** NO.



### MARSEILIA BEACH4

**Project Data** The project comprises of total area 546,000 m2, located 124.5 km west of Alexandria.

**Location** Alexandria, Egypt

**Buildings** The project comprises of total area 546,000 m2.

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire alarm
- Firefighting
- Swimming pools and ponds

**Supervision** NO.

## RESORTS



### MARASSI SIDI ABDEL RAHMAN

**Project Data** Marassi is set to become the North Coast's first upscale international destination and is on fast tracks to establish itself as a world-class tourism, leisure and golfing holiday destination.

**Location** Sidi Abdel Rahman, Egypt

**Buildings** Marassi is located in sidi Abdel Rahman.

**Field of Work** Electro-Mechanical Consultant and design of:  
- Irrigation system design

**Supervision** NO



### KAZABIANCA RESORT

**Project Data** KAZABIANCA Resort is one of the biggest resorts in Egypt which contains residential buildings, shops, kids' area, swimming pools, aqua, etc.

**Location** North Coast, Egypt

**Buildings** it is one of the biggest resorts in North coast, Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:  
- Renewal of the waste water treatment plant.

**Supervision** YES.

## RESORTS



### MINA 3 TOURISTIC VILLAGE

**Project Data** Mina 3 is a touristic village, it is a choice when it comes to enjoying the hottest vacation spot lying 79km Alex. Matrouh Desert Rd., North Coast, 40 villas and chalets in different shapes and areas, green areas, all units are designed with a distinctive view of the Mediterranean Sea.

**Location** Alexandria, Egypt.

**Buildings** Mina 3 is a touristic village; is located in Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:

- Swimming pools re-habitation.

**Supervision** YES.



### SEA VIEW NORTH COAST

**Project Data** Sea View is an endless journey of luxury. With the mystic blend of sea charm, elegance, beauty and art, along with 300.000 m2 beach, The fine dining, the Dancing Fountain, or the waterfalls, aren't even a fair description to start off with, includes Plateau Sports Club, Beach Jogging Track , Horizontal Swimming Pool & Plateau Aqua Park.

**Location** Alexandria - Matrouh Road at Sidi Abd Elrahman

**Buildings** Sea View is an endless journey of luxury.

**Field of Work** Electro-Mechanical Consultant and design of:

- Design of swimming pools.

**Supervision** NO.

## RESORTS



### NEAMA TOWN - RESORT, SHARM EL ASHEIKH, EGYPT

**Project Data** NEAMA TOWN in SHARM EL ASH SHEIKH , EGYPT

**Location** SHARM EL ASH SHEIKH, EGYPT

**Field of Work** Electro-Mechanical Consultant and design of:

- Infrastructure system of (Storm system, Fire Fighting system  
Drainage system- Water Supply System irrigation  
System- electrical -data system – CCTV system)
- Electro-mechanical works for the Club house  
building including (HVAC-Fire Fighting-Plumbing-  
Electrical power &Light current) Works.

**Supervision** YES.



### SOUL-LUXURY BEACH RESORT, NORTH COAST, EGYPT.

**Project Data** Soul Luxury Beach Resort in NORTH COAST

**Location** SOUL LUXURY BEACH RESORT – in NORTH COAST

**Buildings** Beach house Townhouses Villas: area starts from 193 sqm.

**Field of Work** Electro-Mechanical Consultant and design of :

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting) For Lif station, under Ground parking & ADD rooms.

**Supervision** NO.

## RESORTS

### GANNA VILLAGE – MARSALA ALLAM, EGYPT.

**Project Data** the project is one of AMARINA Projects in Marsa Alam.

**Location** MARSALA ALLAM, EGYPT.

**Field of Work** Electro-Mechanical Consultant and design of:

- Design Review of Infrastructure for phase 1 (Electrical, light current, Firefighting, irrigation, water supply, drainage)
- Design of Infrastructure for phase 2 (Electrical, light current, Firefighting, irrigation, water supply, drainage)
- Design of mechanical systems and Central hot water system (Domestic-swimming pools -Aqua).
- Design of Hot Water Boiler room
- Design of the main Laundry and main kitchen

**Supervision** YES.



## RESORTS

### FANTASIA RAS SUDR VILLAGE

**Project Data** FANTASIA RAS SUDR VILLAGE is a touristic village, it is a choice when it comes to enjoying the hottest vacation, have villas and chalets in different shapes and areas, green areas,

**Location** RAS SUDR, Egypt.

**Buildings** FANTASIA village; is located in RAS SUDR.

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Electromechanical works for (Restaurant & reception)
  - Design review for all Electrotechnical works
- Supervision** NO.



PROF.DR. WALID ABDELGHAFAR

## COMMERCIAL BUILDINGS



### L SQUARE CAFÉS, GREEN PLAZA

<b>Project Data</b>	L Square is located in Green plaza, Alexandria Consists of (Ground and First floor)
<b>Location</b>	Green Plaza, Alexandria, Egypt
<b>Buildings</b>	L Square is located in Green plaza, .
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> </ul>
<b>Supervision</b>	NO



### BROCCOLI RESTURANT

<b>Project Data</b>	BROCCOLI Restaurant in elmaady is one of the Broccoli chain in EGYPT
<b>Location</b>	Zahraa Al Maadi Plaza, Egypt
<b>Buildings</b>	BROCCOLI Restaurant in elmaady .
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	YES.

## COMMERCIAL BUILDINGS



### HALOMY FURNITURE

**Project Data** HALOMY FURNITURE is located in Alexandria .

**Location** Alexandria, Egypt

**Buildings** The project comprises of total area 400 m2.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** YES.



### THE ROYAL HOUSE, ALEXANDRIA, EGYPT

**Project Data** the Royal House is on the coast at the far North-East end of Montazah district, and it is a favorite tourist's site renowned for its royal heritage and vast gardens

**Location** Alexandria, Egypt.

**Buildings** the Royal House is on the coast at the far North-East end of Montazah.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Elevator)

**Supervision** YES.

## COMMERCIAL BUILDINGS

### NEGM CERAMIC SHOW ROOM AND WAREHOUSE BUILDING, 6<sup>th</sup> OF OCTOBER, EGYPT

**Project Data** NEGM CERAMIC SHOW ROOM AND WAREHOUSE BUILDING, 6<sup>th</sup> OF OCTOBER, EGYPT

**Location** 6<sup>th</sup> OF OCTOBER, EGYPT

**Buildings** SHOW ROOM and WAREHOUSE

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** YES.



**NEGM  
TILES**

## ADMINISTRATION BUILDINGS



### SASCO- (ADMINISTRATION BUILDING)

<b>Project Data</b>	The project is an administration building In Bahrein, the land area is 2625 m <sup>2</sup> .
<b>Location</b>	Bahrein
<b>Buildings</b>	the total area is 2625 m <sup>2</sup>
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	NO.



### THE MARK PROJECT, NEW CAPITAL

<b>Project Data</b>	THE MARK PROJECT is an administration building in MU2-R7 area in New.
<b>Location</b>	New capital, New Cairo, Egypt
<b>Buildings</b>	THE MARK PROJECT is an administration building In MU2-R7 area in New Administration.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	NO.

## ADMINISTRATION BUILDINGS



### ADMINISTRATION BUILDING – A26-B2

<b>Project Data</b>	26-B2 is an Administration Building in Business Park in New Capital, EGYPT.
<b>Location</b>	New Capital, Cairo, Egypt
<b>Buildings</b>	It is an administration building in Finance and business Area in area in New Administration.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	NO.



### ADMINISTRATION BUILDING – 26-A5

<b>Project Data</b>	26-A5 is an Administration Building in Business Park in New Capital, EGYPT.
<b>Location</b>	New Capital, Cairo, Egypt
<b>Buildings</b>	It is an administration building in Finance and business Area in area in New Administration.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Escalator, Solar system, Parking system)</li> </ul>
<b>Supervision</b>	YES.

## ADMINISTRATION BUILDINGS



### ADMINISTRATION BUILDING- AUDIO

<b>Project Data</b>	AUDIO BUILDING is head office of AUDIO company in Cairo.
<b>Location</b>	Cairo, Egypt
<b>Buildings</b>	It is head office of AUDIO company in Cairo.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Solar system)</li> </ul>
<b>Supervision</b>	YES.



### ADMINISTRATION BUILDING- CS10

<b>Project Data</b>	CS10 is an Administration Building in Business Park in New Capital, EGYPT
<b>Location</b>	NEW CAPITAL, Egypt
<b>Buildings</b>	It is one of the big administrations building in New Capital.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, Solar system)</li> </ul>
<b>Supervision</b>	NO

## ADMINISTRATION BUILDINGS



### AMAZ TOWER BUILDING

<b>Project Data</b>	AMAZ TOWER is a Commercial & Administration Building in New Capital, EGYPT.
<b>Location</b>	NEW CAPITAL, Egypt
<b>Buildings</b>	It is a Commercial & administration building in New Capital.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthling system, Elevator, escalator, Solar system)</li> </ul>
<b>Supervision</b>	NO



### DOWN TOWN ADMINISTRATION BUILDING

<b>Project Data</b>	DOWN TOWN is a Commercial & Administration Building in New Capital.
<b>Location</b>	NEW CAPITAL, Egypt
<b>Buildings</b>	It is a Commercial & administration building in New Capital.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthling system, Elevator, escalator, Solar system)</li> </ul>
<b>Supervision</b>	NO.

## ADMINISTRATION BUILDINGS



### PYLON ADMINISTRATION BUILDING

<b>Project Data</b>	PYLON is an Administration building in New Capital.
<b>Location</b>	NEW CAPITAL, Egypt
<b>Buildings</b>	It is an administration building in New Capital.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, escalator, Solar system)</li> </ul>
<b>Supervision</b>	NO



### CLOCK 3 TOWER ADMINISTRATION BUILDING

<b>Project Data</b>	CLOCK 3 TOWER is an administration building in new capital.
<b>Location</b>	New capital, new Cairo, Egypt
<b>Buildings</b>	It is an administration building in New Capital.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, escalator, Solar system)</li> </ul>
<b>Supervision</b>	NO.

## ADMINISTRATION BUILDINGS



### CLOCK 4 TOWER ADMINISTRATION BUILDING

<b>Project Data</b>	CLOCK TOWER 4 is an administration building in new capital.
<b>Location</b>	New capital, new Cairo, Egypt
<b>Buildings</b>	It is an administration building in New Capital.
<b>Field of Work</b>	<b>Electro-Mechanical Consultant and design of:</b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, escalator, Solar system)</li> </ul>
<b>Supervision</b>	NO.



### MANTRAC ADMINISTRATION BUILDING, STORES AND WORKSHOP

<b>Project Data</b>	The project comprises of the total area 25000 m2, distributed on Administration building (basement, First, Second and Third), store and workshop
<b>Location</b>	10 <sup>th</sup> of Ramadan, Egypt.
<b>Buildings</b>	the total area 25000 m2 Administration building (basement, First, Second and Third) store and workshop
<b>Field of Work</b>	<b>Electro-Mechanical Consultant and design of:</b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator)</li> </ul>
<b>Supervision</b>	YES.

## ADMINISTRATION BUILDINGS



### ATC ADMINISTRATION HEAD OFFICE -5th SETTLEMENT

<b>Project Data</b>	The project is a show room, administration building of two floors, waiting area, parking area, stores, Workshops for mechanical, electrical, and body work.
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	it is the main building of ATC company in EGYPT
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system)</li> </ul>
<b>Supervision</b>	NO.



### REDCON ADMINISTRATIVE BUILDING (174) 5th SETTLEMENT

<b>Project Data</b>	The project comprises one of the biggest Administrative building of Redcon development co. With total area 3765 m2 in new Cairo Egypt.
<b>Location</b>	New Cairo, EGYPT
<b>Buildings</b>	Administrative building of Redcon development Co. with total area 3765 m2 in new Cairo Egypt.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system)</li> </ul>
<b>Supervision</b>	NO

## ADMINISTRATION BUILDINGS



### EL SEWEDY FACTORY (ADMINISTRATION BUILDING)

<b>Project Data</b>	The project comprises of the total area 16500 m2 & one of the biggest factories in Egypt, distributed On Administration building, storages, pump room ...etc.
<b>Location</b>	10 <sup>th</sup> of Ramadan, Egypt
<b>Buildings</b>	the total area 16500 m2 & one of the biggest factories in Egypt
<b>Field of Work</b>	<b>Electro-Mechanical Consultant and design of:</b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system)</li> </ul>
<b>Supervision</b>	YES



### MINISTRY OF JUSTICE - MINISTRIES BUILDING

<b>Project Data</b>	The project comprises the main building of Ministry Of Justice in New Capital- Governmental district.
<b>Location</b>	New Capital, EGYPT
<b>Buildings</b>	the main building in New Capital- Governmental district.
<b>Field of Work</b>	<b>(Electro-Mechanical Consultant)</b> and Shop drawing of <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	NO

## ADMINISTRATION BUILDINGS



### MISR LIFE INSURANCE CO

**Project Data** MISR LIFE INSURANCE is the largest life insurance company in Egypt, established in July 2010 the company is the product of the merger of the life insurance activities of the oldest and largest insurance companies in Egypt owned by the state being Misr Insurance Company, Al Chark Insurance Company, Al Ahlia Insurance Company & The Egyptian Reinsurance Company.

**Location** Alexandria, Egypt

**Buildings** Administration building in Alexandria

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Fighting system
- Fire Alarm

**Supervision** NO



### MAJOREL - ONE KATTAMEYA – SITE

**Project Data** it is one of the main projects of Majorel company in Cairo. Majorel is an international service company, specializing in customer experience and business process outsourcing and more than 50,000 employees. It was formed in 2019 through the merger of the customer relationship management businesses of Bertelsmann and the Saham Group.

**Location** Cairo, Egypt

**Buildings** It is one of the main projects of Majorel Company in Cairo

**Field of Work** (Electro-Mechanical Consultant) and Supervision of

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system)

**Supervision** YES.

## ADMINISTRATION BUILDINGS



### MAJOREL - TWITCH – HANDING OVER SITE.

**Project Data** It is one of the main projects of Majorel company in Alexandria. Majorel is an international service company, specializing in customer experience and business process outsourcing and more than 50,000 employees. It was formed in 2019 through the merger of the customer relationship management businesses of Bertelsmann and the Saham Group.

**Location** Alexandria, Egypt

**Buildings** It is one of the main projects of Majorel Company in Alexandria.

**Field of Work** (Electro-Mechanical Consultant) and hand over of

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system)

**Supervision** NO.



### UC-1 TOWER NEW ADMINISTRATION BUILDING – NEW CAPITAL

**Project Data** It is a Commercial & administration building in New Capital.

**Location** New Capital, Egypt

**Buildings** administration building

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system)

**Supervision** NO.

## ADMINISTRATION BUILDINGS



### UC-2 TOWER NEW ADMINISTRATION BUILDING – NEW CAPITAL

**Project Data** It is a Commercial & administration building in New Capital.

**Location** New Capital, Egypt

**Buildings** administration building

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system)

**Supervision** NO.



### GENIO COMPLEX TOWER – NEW CAPITAL

**Project Data** It is a Commercial & administration building in New Capital.

**Location** New Capital, Egypt

**Buildings** administration building

**Field of Work** Electro-Mechanical Consultant and design of:

- HVAC system.

**Supervision** NO.

## ADMINISTRATION BUILDINGS

**THE EGYPTIAN EXCHANGE EGX. IN NEW ADMINISTRATIVE CAPITAL, CAIRO, EGYPT.**

**Project Data** It is a administration building in New Capital.

**Location** New Capital, Egypt

**Buildings** administration building

**Field of Work** Electro-Mechanical Consultant and design of:

- HVAC system.

**Supervision** NO.



## ADMINISTRATION BUILDINGS



### GOLDEN TOWER ADMINISTRATION BUILDING –NEW CAPITAL

**Project Data** It is a Commercial & administration building in New Capital.

**Location** New Capital, Egypt

**Buildings** administration building

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system)

**Supervision** NO.



### 2 TOWER ADMINISTRATION BUILDING –NEW CAPITAL

**Project Data** It is a Commercial & administration building in New Capital.

**Location** New Capital, Egypt

**Buildings** administration building

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system)

**Supervision** NO.

## ADMINISTRATION BUILDINGS



**SEQUOIE ADMINISTRATION BUILDING 5TH SETTLEMENT, CAIRO.**

<b>Project Data</b>	It is a Commercial & administration building in 5 <sup>th</sup> settlement
<b>Location</b>	5TH Settlement, Cairo ,Egypt
<b>Buildings</b>	administration building
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Electrical systems, Light Current Systems.</li> <li>- Mechanical systems (HVAC, Firefighting).</li> </ul>
<b>Supervision</b>	NO.



**ACCESS CONTROL FACILITY ADMINISTRATION BUILDING -KSA.**

<b>Project Data</b>	It is a Commercial & administration building in KSA
<b>Location</b>	KSA, Saudi Arabia
<b>Buildings</b>	administration building
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, escalator, Solar system)</li> </ul>
<b>Supervision</b>	NO.

## ADMINISTRATION BUILDINGS

### HARMONY ADMINISTRATION BUILDING – MU2-95- NEW CAPITAL

**Project Data** It is a Commercial & administration building in New Capital.

**Location** New Capital, Egypt

**Buildings** administration building

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system)

**Supervision** NO.



## ADMINISTRATION BUILDINGS



### ALWAHA DISTRICT ADMINISTRATION

<b>Project Data</b>	It is a Commercial & administration building in NASR CITY, EGYPT.
<b>Location</b>	NASR CITY, EGYPT
<b>Buildings</b>	It is a Commercial & administration building
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u>
<b>Supervision</b>	NO.



### NEW RADIX MULTI-PURPOSE BUILDING - NEW CAPITAL

<b>Project Data</b>	It is a Multi-purpose building in NEW CAPITAL
<b>Location</b>	NEW CAPITAL, Cairo ,Egypt
<b>Buildings</b>	administration& Commercial building
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u>
	<ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator)</li> </ul>
<b>Supervision</b>	NO.

## ADMINISTRATION BUILDINGS



### MU2-55 THE TOWER ADMINISTRATION BUILDING

<b>Project Data</b>	It is a Commercial & administration building in New Capital
<b>Location</b>	New Capital, EGYPT
<b>Buildings</b>	It is a Commercial & administration building
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, escalator, Solar system)</li> </ul>
<b>Supervision</b>	NO



### CENTRAL POINT ADMINISTRATION BUILDING - NEW CAPITAL

<b>Project Data</b>	It is a Commercial & administration building in New Capital
<b>Location</b>	New Capital, EGYPT
<b>Buildings</b>	It is a Commercial & administration building
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator, escalator, Solar system)</li> </ul>
<b>Supervision</b>	YES

## ADMINISTRATION BUILDINGS



### MU-23 NO. G4 MULTI-PURPOSE BUILDING - NEW CAPITAL

<b>Project Data</b>	It is a Commercial & administration building in NEW CAPITAL
<b>Location</b>	NEW CAPITAL, Cairo ,Egypt
<b>Buildings</b>	administration & Commercial building
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator)</li> </ul>
<b>Supervision</b>	NO.



### CN-35 IN ZONE MU07 MULTI-PURPOSE BUILDING - NEW CAPITAL

<b>Project Data</b>	It is a Commercial & administration building in NEW CAPITAL
<b>Location</b>	NEW CAPITAL, Cairo ,Egypt
<b>Buildings</b>	administration& Commercial building
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system, Elevator)</li> </ul>
<b>Supervision</b>	NO.

## RESIDENTIAL COMPOUND



### RIVAN COMPOUND, THE NEW ADMINISTRATIVE CAPITAL

**Project Data** “ RIFAN ” is located on the Cairo , The new administrative capital , Egypt. The project is comprising of residential buildings with Parking, Hotel, walking area, swimming pool, children's play area, underground garage, clubhouse, mall with hypermarket, shops, restaurants, cafés, spa, gym and pharmacy.

**Location** The new administrative capital, Egypt

**Buildings** “RIFAN” is located on the Cairo,  
The new administrative capital.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)
- Swimming pools and ponds

**Supervision** NO



### AL KARMA MALL & RESIDENTIAL BUILDING

**Project Data** The project comprises of 37 residential buildings with a floor area 23500 m2, Consists of (Parking in Basement floor, MALL in Ground & First floor and 11 Floor typical residential building

**Location** Alexandria, Egypt

**Buildings** the project comprises of 37 residential buildings with  
A floor area 23500 m2.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)
- Swimming pools and ponds

**Supervision** YES

## RESIDENTIAL COMPOUND



### HELIOEYE COMPOUND, EGYPT

**Project Data** "HELIOEYE" is located on the Heliopolis in Egypt. The project comprises of 17 residential buildings consists of (Parking in Basement floor, MALL in Ground and 5 Floors typical residential building

**Location**

Heliopolis, Egypt

**Buildings**

"HELIOEYE" is located on the Heliopolis in Egypt.

**Field of Work**

**Electro-Mechanical Consultant and design of:**

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)
- Swimming pools and ponds

**Supervision**

NO.



### FLORIA L1-R8 SHOTS COMPOUND

**Project Data** FLORIA SHOTS is located on new capital, The new administrative capital, Egypt. The project is comprising of residential buildings with Parking, mall with hypermarket, shops, restaurants, cafés, spa, gym and pharmacy.

**Location**

The new administrative capital, Egypt

**Buildings**

FLORIA SHOTS is located in New capital, Egypt.

**Field of Work**

**Electro-Mechanical Consultant and design of:**

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)
- Swimming pools and ponds

**Supervision**

YES

## RESIDENTIAL COMPOUND



### O-WEST ORASCOM 6TH OF OCTOBER BLOCK 1 & BLOCK 2.

**Project Data** O West is set over an area of 1,000 acres which boasts incredible natural topography. The iconic O West masterplan provides balanced and unique neighborhoods meticulously conceptualized into the fabric of the natural attributes of the O West site.

**Location** 6<sup>TH</sup> of October city, Egypt

**Buildings** O-WEST ORASCOM is located in 6<sup>TH</sup> of October, Egypt.

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO.



### RESIDENTIAL COMPOUND SULAIMANIA, RIYADH, KSA

**Project Data** The project comprises of the total area 10000 m2, distributed on separate villas and utilities area

**Location** Riyadh, KSA

**Buildings** the project comprises of the total area 10000 m2.

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO.

## RESIDENTIAL COMPOUND



### ABDUL MOHSEN AL-HOKAIR & SONS GROUP APARTMENT BUILDING, AL BADIYA, KSA

**Project Data** The project comprises of the total area is about 20000 m2, distributed on distributed on separate villas and utilities area

**Location** Al Badiya, KSA

**Buildings** the project comprises of the total area is about 20000 m2.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)

**Supervision** NO.



### AVENU COMPOUND

**Project Data** It is a residential compound .

**Buildings** the project comprises Villas of (Basement, Ground first, second, third roof floors)

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)

**Supervision** NO.

## RESIDENTIAL COMPOUND



### ABU-ELOULA COMPOUND, RIYADH, KSA

<b>Project Data</b>	The project comprises Villas of land area 1600 m <sup>2</sup>
<b>Location</b>	Riyadh , KSA
<b>Buildings</b>	the project comprises Villas of land area 1600 m <sup>2</sup>
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> <li>- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)</li> </ul>
<b>Supervision</b>	NO.



### EMIRATES HEIGHTS

<b>Project Data</b>	the project comprises a village in the north coast
<b>Location</b>	North coast, Alexandria, Egypt
<b>Buildings</b>	the project comprises a village in the north coast
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Firefighting)</li> </ul>
<b>Supervision</b>	NO

## RESIDENTIAL COMPOUND



### THE ICON RESIDENCE, 5th SETTLEMENT

**Project Data** "THE ICON Residence" is located on the Cairo, 5<sup>th</sup> settlement, Cairo, Egypt. The project is comprising of total area 30000 m<sup>2</sup> residential buildings consists of (Parking Hotel / walking area / swimming pool / children's play area / underground garage / clubhouse / mall with hypermarket, shops, restaurants, cafés, spa, gym & pharmacy).

**Location** 5<sup>th</sup> settlement, Cairo, Egypt

**Buildings** "THE ICON Residence" is located on The Cairo, 5<sup>th</sup> settlement.

**Field of Work** Electro-Mechanical Consultant and design of:  
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** NO.



### MASTER RESIDENCE COMPOUND

**Project Data** The project comprises Villas compound of total area 22600 m<sup>2</sup> consist of ( Ground, first, second floors& roof)

**Location** Alexandria, Egypt.

**Buildings** the project comprises Villas compound of total area 22600 m<sup>2</sup> (Ground, first, second floors& roof)

**Field of Work** Electro-Mechanical Consultant and design of:  
- Electrical systems, Light current systems  
- Mechanical systems (HVAC, Plumbing, Firefighting)  
- Special systems (Earthing system).

**Supervision** NO.

## RESIDENTIAL COMPOUND



### SUN CAPITAL COMPOUND

**Project Data** SUN CAPITAL COMPOUND is located in 6<sup>th</sup> of October City. Sun Capital offers a wide range of studios, apartments, duplexes, twin houses and standalone villas for sale. Of the total 556 acres of Sun Capital, 60% will be residential areas and 40% will be commercial areas. Sun Capital will include international schools, universities, retail areas, a 24-acre open park, and a luxurious clubhouse overlooking stunning greenery.

**Location** 6<sup>TH</sup> OF OCTOBER, Egypt

**Buildings** SUN CAPITAL COMPOUND is located in 6<sup>th</sup> Of October City.

**Field of Work** (**Electro-Mechanical Consultant**) and design of:  
- Irrigation, Storm Drainage, Drainage, Lighting.

**Supervision** NO.



### PARCO BUILDING

**Project Data** PARCO BUILDING PROJECT is a Residential and Administration Building consisting of (2basement ,1 Ground, 1 mezzanine& 9 floors).

**Location** Alexandria, Egypt.

**Buildings** PARCO BUILDING is located in Alexandria, Egypt.

**Field of Work** **Electro-Mechanical Consultant and design of:**  
- Electrical systems, Light current systems  
- Mechanical systems (HVAC, Plumbing, Firefighting)  
- Special systems (Earthing system).

**Supervision** YES.

## RESIDENTIAL COMPOUND



### AL NASR RESIDENCE - WEST GOLF

<b>Project Data</b>	AL NASR RESIDENCE in 5 <sup>th</sup> settlement.
<b>Location</b>	5 <sup>th</sup> settlement, new Cairo
<b>Buildings</b>	AL NASR RESIDENCE is 4 villas located In 5 <sup>th</sup> settlement, new Cairo.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> </ul>
<b>Supervision</b>	NO.



### 90 AVENUE – 5TH SETTLEMENT, CAIRO, EGYPT

<b>Project Data</b>	90 AVENUE Compound in 5 <sup>th</sup> settlement.
<b>Location</b>	5 <sup>th</sup> settlement, new Cairo.
<b>Buildings</b>	90 AVENUE is located in 5 <sup>th</sup> settlement, new Cairo.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> <li>- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)</li> </ul>
<b>Supervision</b>	YES

## RESIDENTIAL COMPOUND



### AL NOURI COMPLEX– ARBIL- IRAQ

**Project Data** AL NOURI COMPLEX is historical Mosque Complex.

**Location** ARBIL- IRAQ.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system- waste water treatment planet).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)

**Supervision** NO.



### FARASCOR COMPOUND -DAMIETTA, EGYPT.

**Project Data** FARASCOR COMPOUND is in DAMIETTA

**Location** DAMIETTA, EGYPT

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical systems (Plumbing, Firefighting)
- Infrastructure of (Firefighting, water supply, drainage)

**Supervision** NO.

## RESIDENTIAL COMPOUND



### R08-01 COMPOUND – 5TH SETTLEMENT, CAIRO, EGYPT.

**Project Data** R08-01 COMPOUND with total area 112,243 M<sup>2</sup>.

**Location** 5<sup>th</sup> Settlement ,Cairo, Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)

**Supervision** NO.



### VALENCIA COMPOUND – 5TH SETTLEMENT, CAIRO.

**Project Data** VALENCIA with total area 52,589 M<sup>2</sup>.

**Location** 5<sup>th</sup> Settlement, Cairo, Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)

**Supervision** NO.

## RESIDENTIAL BUILDING



### ELSARH PROJECT, 5th SETTLEMENT

#### Project Data

"El sarh" is project comprises of 3000 m<sup>2</sup> residential buildings.

#### Buildings Field of Work

"El sarh" in 5<sup>th</sup> settlement .

#### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

#### Supervision

NO.



### JARA RESIDENCE

#### Project Data

"JARA Residence" is located on the Alexandria in Egypt.

#### Buildings Field of Work

"JARA Residence" in Alexandria in Egypt.

#### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

#### Supervision

NO

## RESIDENTIAL BUILDING



### HAY ELSHOROUK

#### Project Data

The project is 2000 m<sup>2</sup> comprises of 3 residential building of 10 floors in additional to a garage basements

#### Location

Alexandria, Egypt

#### Buildings

the project is 2000 m<sup>2</sup> comprises of 3 residential building of 10 floors garage basement

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

#### Supervision

NO.



### ABDUL MOHSEN AL-HOKAIR & SONS GROUP APARTMENT BUILDING, GAMAHA ROAD (1&2), RIYADH, KSA

#### Project Data

The project comprises of 5 residential floors, mezzanine (shops & swimming pool) and basement garage

#### Location

Gamaha Road (1&2), Riyadh, KSA

#### Buildings

the project comprises of 5 residential floors, Mezzanine, and shops.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

#### Supervision

NO.

## RESIDENTIAL BUILDING



### TOURESCO (TOURISM & REAL ESTATE DEVELOPMENT CO.) OLAYA, RIYADH, KSA

<b>Project Data</b>	The project comprises of 5 floors (8 apartments each) and basement garage
<b>Location</b>	Olaya – Riyadh, KSA
<b>Buildings</b>	the project comprises of 5 floors (8 apartments each) and basement garage
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> </ul>
<b>Supervision</b>	NO.



### SAN STEFANO BUILDING

<b>Project Data</b>	The project comprises of 11 floors of about 800 m <sup>2</sup> for each floor, in additional to 2 basements
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	the project comprises of 11 floors of about 800 m <sup>2</sup> for each floor, 2 basements
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> </ul>
<b>Supervision</b>	NO.

## RESIDENTIAL BUILDING



### VILLA, RIYADH, KSA

<b>Project Data</b>	The project comprises 3 floor and land scape of a villa and administration office
<b>Location</b>	Riyadh, KSA
<b>Buildings</b>	the project comprises 3 floor and land scape of a villa and Administration office
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> </ul>
<b>Supervision</b>	NO.



### REST HOUSE, RIYADH, KSA

<b>Project Data</b>	The project comprises 3 floor and land scape of a rest house and administration office
<b>Location</b>	Riyadh, KSA
<b>Buildings</b>	the project comprises 3 floor and land scape of a rest house and an administration office
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> </ul>
<b>Supervision</b>	NO.

## RESIDENTIAL BUILDING



### DORAT AL AROOS VILLA REST, JEDDAH, KSA

**Project Data** The project comprises a Villa of 1200 m<sup>2</sup>

**Location** Jeddah, KSA

**Buildings** the project comprises a Villa of 1200 m<sup>2</sup>

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO



### MR FAISAL GHAIEB VILLA, RIYADH, KSA

**Project Data** The project comprises a Villa of land area 1600 m<sup>2</sup>

**Location** Riyadh , KSA

**Buildings** the project comprises a Villa of land area 1600 m<sup>2</sup>

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO.

## RESIDENTIAL BUILDING



**HAMED FAYEZ VILLA, RIYADH, KSA**

**Project Data** The project comprises a Villa of land area 1600 m<sup>2</sup>

**Location** Riyadh, KSA

**Buildings** the project comprises a Villa of land area 1600 m<sup>2</sup>

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO.



**MR ABULAZIZ AI-SHEIKH VILLA, RIYADH, KSA**

**Project Data** The project comprises a Villa of land area 1000 m<sup>2</sup>

**Location** Riyadh, KSA

**Buildings** the project comprises a Villa of land area 1000 m<sup>2</sup>

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO.

## RESIDENTIAL BUILDING



### EL KAYAL VILLA

**Project Data** The project comprises a Villa of land area 570 m<sup>2</sup>

**Location** KSA

**Buildings** the project comprises a Villa of land area 570 m<sup>2</sup>

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO.



### ABU-ELOULA PROJECT

**Project Data** The project comprises Villas of land area 1600 m<sup>2</sup>

**Location** Riyadh , KSA

**Buildings** the project comprises Villas of land area 1600 m<sup>2</sup>

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)

**Supervision** NO.

## RESIDENTIAL BUILDING



### ZEZINIA RESIDENCE

<b>Project Data</b>	"Zezinia Residence" is located on the Alexandria In Egypt. The project comprises of 3 residential buildings consists of (Parking in 2 Basement floors and 11 Floors typical residential building
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	"Zezinia Residence" is located on The Alexandria in Egypt.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> </ul>
<b>Supervision</b>	NO



### RAKODA BUILDING

<b>Project Data</b>	RAKODA RESIDENTIAL BUILDING is located In Alexandria, Egypt.
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	RAKODA RESIDENTIAL BUILDING
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> </ul>
<b>Supervision</b>	NO

## RESIDENTIAL BUILDING



### PARCO BUILDING

#### Project Data

PARCO BUILDING PROJECT is a Residential and Administration Building consisting of (2basement , 1 ground, 1 mezzanine& 9 floors).

#### Location

Alexandria, Egypt

#### Buildings

PARCO BUILDING is located in Alexandria, Egypt.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

#### Supervision

YES.



### ALAMEIN TOWERS (NEW ALAMEIN CITY)

#### Project Data

The project comprises of total area 30790 m2, of the tower Consists of (Upper Ground & Lower Ground and 42 Floor typical) distributed in Residential, commercial and Entertainment buildings

#### Location

New City Alamein, Egypt

#### Buildings

The project comprises of total area 30790 m2.

#### Field of Work

(Electro-Mechanical contractor Consultant) and

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

#### Supervision

NO.

## RESIDENTIAL BUILDING



### SGH -STAFF HOUSING BUILDING, ALEXANDRIA.

**Project Data** SGH-staff housing building in Alexandria.

**Location** Alexandria, Egypt

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Tendering services.

**Supervision** NO



### LAKE VIEW BUILDINGS, 5TH SETTLEMENT, NEW CAIRO, EGYPT

**Project Data** LAKE VIEW BUILDINGS is located in 5th Settlement, new Cairo.

**Location** New Cairo , Egypt

**Field of Work** (Electro-Mechanical contractor Consultant) and

- Infrastructure of Electrical systems, Light current systems
- Infrastructure of Mechanical systems (Plumbing, Firefighting)
- Infrastructure of Storm system, irrigation system.
- Landscape Lighting

**Supervision** NO.

## RESIDENTIAL BUILDING



### MURIA VILLA – OMAN

**Project Data** MURIA VILLA

**Location** Oman

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Swimming pool

**Supervision** NO



### BOARD WALK PROJECT – NEW CAPITAL

**Project Data** BOARD WALK is located in New Capital

**Location** CAIRO, NEW CAPITAL

**Field of Work** Electro-Mechanical Consultant as the following:

- Design Review For Electro-Mechanical Works .
- Value Engineering for electro-Mechanical Works .

**Supervision** NO

## EDUCATIO BUILDINGS



### ALAMEIN UNIVERSITY (NEW CITY ALAMEIN)

**Project Data** The project comprises of total area 30790 m2, of the tower Consists of (Upper Ground & Lower Ground and 42 Floor typical) distributed in Residential, commercial and Entertainment buildings.

**Location** New City Alamein, Egypt.

**Buildings** The project comprises 4 faculties.

**Field of Work** (Electro-Mechanical Contractor Consultant and the following:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO



### SMART INTERNATIONAL SCHOOL

**Project Data** The project comprises one of the new categories of schools in Egypt as a biggest international school in Alexandria, Egypt

**Location** Alexandria, Egypt.

**Buildings** the biggest international school in Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** YES.



### SPHINKX UNIVERSITY - FACULTY OF (PHARMACY - DENTISTRY- PHYSICAL THERAPY-ENGINEERING)

**Project Data** SPHINX UNIVERSITY is one of the newest universities in Egypt which consists of:

- FACULTY OF PHARMACY
- FACULTY OF PHYSICAL THERAPY
- FACULTY OF DENTISTRY
- FACULTY OF ENGINEERING
- FACULTY OF MEDICEN

**Location** Assuit, Egypt.

**Buildings** Sphinx university is one of the newest universities In ASSUIT- Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Firefighting)

**Supervision** NO.



### IVY STEM INTERNATIONAL SCHOOL

**Project Data** "IVY in partnership with US Harmony Schools offers a rigorous, Well-rounded education with a special emphasis on STEM (Science, Technology, Engineering, and Math) which is an interdisciplinary approach that was introduced in 2001 by scientific administrators at the U.S. National Science Foundation (NSF). This learning approach is when rigorous academic concepts are coupled with real-world lessons as students apply science, technology, engineering, and mathematics in a context that makes connections between school, community, work, and the global enterprise.

**Buildings** "IVY in partnership with US Harmony Schools offers a rigorous.

**Field of Work** (Electro-Mechanical Consultant) and design Review and design update of

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** YES.

## EDUCATIONAL BUILDINGS



### KING ABDULAZIZ UNIVERSITY- COLLEGE OF NURSING, JEDDAH, KINGDOM OF SAUDI ARABIA

**Project Data** The project comprises a new College of Nursing of an area of about 22000 m<sup>2</sup>, in 3 floors

**Location** Jeddah, Kingdom of Saudi Arabia.

**Buildings** a new College of Nursing of an area of about 22000 m<sup>2</sup>, in 3 floors

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** NO



### ALEXANDRIA UNIVERSITY ADMINISTRATION BUILDING

**Project Data** The project comprises the main administration building Of Alexandria University.

**Location** Alexandria, Egypt

**Buildings** The project comprises the main administration building Of Alexandria University.

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Fighting
- Fire Alarm

**Supervision** YES

## EDUCATIONAL BUILDINGS



### FACULTY OF PHYSICAL EDUCATION FOR GIRLS

<b>Project Data</b>	The project comprises of the main GYM classroom
<b>Location</b>	Alexandria, Egypt.
<b>Buildings</b>	the main GYM classroom
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u>
<b>Supervision</b>	- HVAC NO



### GOETHE INSTITUTE, EGYPT, DOKKI DISTRICT

<b>Project Data</b>	"Goethe institute" is located on Dokki District, Cairo, (850 m2) a cultural institute working in the whole world governed by the German government, Enhancement of German Language learning.
<b>Location</b>	Egypt
<b>Buildings</b>	Total Area (850 m2) a cultural institute working In the whole world.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u>
<b>Supervision</b>	- Plumping System. NO.

## EDUCATIONAL BUILDINGS



### EGYPT-JAPAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, BORG EL ARAB

<b>Project Data</b>	E-JUST was established in 2009, based on the agreement between the Egypt And the Japanese governments.
<b>Location</b>	Borg El Arab, Alexandria, Egypt.
<b>Buildings</b>	E-JUST was established in 2009
<b>Field of Work</b>	<u>(Electro-Mechanical Consultant)</u> and <ul style="list-style-type: none"> <li>- Thermal stress analysis for the stack including sections Supports in the duct of the chimney inside the Chiller Room.</li> <li>- Fire Fighting</li> </ul>
<b>Supervision</b>	YES.



### DON BOSCO ITALIAN TECHNICAL HIGH SCHOOL

<b>Project Data</b>	Don Bosco is an Italian Technical high school abroad. They provide a degree recognized by the Italian Ministry of Education.
<b>Location</b>	Cairo, Egypt.
<b>Buildings</b>	Don Bosco is an Italian Technical high school abroad.
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> <ul style="list-style-type: none"> <li>- Firefighting System.</li> </ul>
<b>Supervision</b>	YES.

## EDUCATIONAL BUILDINGS



### LAHOOT FACULTY ( 1ST FLOOR DEVELOPMENT ) CAIRO , EGYPT.

**Project Data** LAHOOT FACULTY (1st Floor Development), CAIRO

**Location** Cairo, Egypt.

**Buildings** (1st Floor Development), CAIRO

**Field of Work** (Electro-Mechanical Consultant) and

- HVAC system.
- Lighting system.
- Single Line Diagram for Electrical Panels.

**Supervision** YES.



### DELTA UNIVERSITY - FACULTY OF NURSING, MANSOURA EGYPT

**Project Data** it is one of the newest universities in Mansoura, Egypt.

**Location** Mansoura, Egypt.

**Buildings** Mansoura, Egypt.

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical systems (HVAC, Firefighting system)

**Supervision** NO

## EDUCATIONAL BUILDINGS

### EL SALAM SCHOOL, HURGHADA, EGYPT.

**Project Data** EL SALAM SCHOOL is located in Hurghada, Egypt.

**Location** Hurghada ,Egypt.

**Buildings** In Hurghada , Egypt .

**Field of Work** **(Electro-Mechanical Consultant)** and

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** YES.



## EDUCATIONAL BUILDINGS



### WADI EL NIL NIVERSITY – FAYOUM, EGYPT

**Project Data** a Private university located in Fayoum, EGYPT

**Location** Fayoum ,Egypt.

**Buildings** faculty buildings

**Field of Work** Electro-Mechanical Consultant and design of:

- Mechanical systems (Firefighting, HVAC)
- Electrical system (power system)
- Infra structure

**Supervision** NO.



### SAWIRES VACTIONAL SCHOOL, SOKHNA, EGYPT.

**Project Data** SAWIRES VACTIONAL SCHOOL is located in Sokhna, Egypt.

**Location** Sokhna, Egypt.

**Buildings** faculty buildings

**Field of Work** (Electro-Mechanical Consultant) and design of

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** NO

## INFRASTRUCTURE



### PHARMA BEACH RESORT, BALTIM

#### Project Data

“Pharma beach RESORT” is located on the north Coast, Baltim, Kafr Elsheikh and considered as one Of the main tourist destinations in Kafr Elsheikh. The total area is about 300, 000 m<sup>2</sup>

#### Location Buildings

Baltim, Kafr Elsheikh, Egypt  
The total area is about 300, 000 m<sup>2</sup>.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical power
- Lighting network.
- Water supply network
- Sewage network.
- Irrigation system
- Firefighting system
- Waste water treatment.
- Desalination water station.

#### Supervision

YES.



### KHAMIS GARDEN COMPOUND, ABHA

#### Project Data

“KHAMIS GARDEN” is located on Abha, Saudi Arabia. The project comprises of 50 residential buildings In additional to mall, shopping area, hotel, mosque And utility area. The total area is about 130000 m<sup>2</sup>.

#### Location

ABHA, Saudi Arabia.

#### Buildings

#### Field of Work

“KHAMIS GARDEN” is located on Abha, Saudi Arabia.

##### Electro-Mechanical Consultant and design of:

- Electrical power
- Lighting network.
- Water supply network
- Sewage network.
- Irrigation system
- Firefighting system

#### Supervision

NO

## INFRASTRUCTURE



### RAYHANA COMPOUND

<b>Project Data</b>	The project comprises of 23 villa with swimming pools and utilities area
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	The project comprises of 23 villa with swimming pools and utilities area
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Electrical power</li> <li>- Sewage network.</li> </ul>
<b>Supervision</b>	NO.



### NATIONAL WATER COMPANY- RIYADH SAUDI ARABIA KINGDOM

**Project Data** National Water Company (NWC), a Saudi joint stock company fully owned by the government, was established to provide water and wastewater treatment services in accordance with the latest international standards. The project includes the main pump station and water tanks for the Heteen area in Riyadh, KSA.

**Location** Riyadh, Saudi Arabia Kingdom.  
**Buildings** it a Saudi joint stock company in Riyadh, KSA.  
**Field of Work** (**Electro-Mechanical Consultant**) and design of :

- Shop Drawing for Water supply network of water tanks.
- Pump station, philosophy of operation
- Hydraulic calculations
- Stress analyses for the suction and delivery pipe lines.

**Supervision** NO.

## PORTS AND AIR PORTS



### HAMRAWIEN PORT

**Project Data** Hamrawien Port is used in exporting phosphate raw material. The jetty consists of concrete blocks type berth with length 66.25m and width 31.25m at the western side and 53.45m at the eastern side and water depth 10.5m in front of the berth

**Location** Safaga Port, Egypt.

**Buildings** Hamrawien Port is used in exporting phosphate Raw material.

**Field of Work** (Electro-Mechanical Consultant) and design of :

- Electro-Mechanical design for rehabilitation of existing system.
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** NO



### ALEXANDRIA PORT- QUAY 85/3

**Project Data** The project comprises Development of the old quay wall in Alexandria Port - whose length Was 450m.

**Location** ALEXANDRIA, Egypt.

**Buildings** The project to Development of the old quay wall in Alexandria Port

**Field of Work** (Electro-Mechanical Consultant) and design of :

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** YES

## PORTS AND AIR PORTS



**SAFAGA CATCHING PORT - SAFAGA PORT, EGYPT.**

**Project Data** SAFAGA CATCHING Port In safaga, Egypt.

**Location** Safaga Port, Egypt.

**Field of Work** (**Electro-Mechanical Consultant**) and

- Mechanical systems (HVAC, Plumbing, Firefighting)
- Waste water treatment station.
- Desalination station

**Supervision** NO



**TABUK AIR PORT – TABUK, SAUDI ARABIA .**

**Project Data** TABUK AIR PORT In Saudi Arabia .

**Location** TABUK , Saudi Arabia

**Field of Work** (**Electro-Mechanical Consultant**) and design of :

- Mechanical systems (Plumbing, Firefighting)
- Electrical system

**Supervision** NO

## PORTS AND AIR PORTS



### KADMAR GROUP (ADMINISTRATION LOGISTIC BUILDINGS & STORAGE) FREE ZONE EL SOKHNA

#### Project Data

KADMAR Group was established in the early 1983 as A shipping Agency. The project includes administration building, main store, workshops And utilities building.

#### Location

Free Zone El Sokhna, Egypt.

#### Buildings

The project includes administration building, Main store, and workshops, utilities building.

#### Field of Work

**(Electro-Mechanical Consultant)** and design of :

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

#### Supervision

NO.



### ALEXANDRIA CONTAINER & CARGO HANDLING COMPANY

#### Project Data

The project comprises the main container Terminal equipment.

#### Location

Alexandria, Dekhila, Egypt.

#### Buildings

The project comprises the main container Terminal equipment.

#### Field of Work

**(Electro-Mechanical Consultant)** and

- the tender documents for 2 spiders 3 handling cranes,
- the tender documents for 3 masts, the tender documents for gantry cranes
- The tender documents for T.L.T cranes.
- Design of fire fighting & fire alarm systems.

#### Supervision

NO.

## PORTS AND AIR PORTS



### ADABIYA PORT , COAL STORE , ARABIYA PORT

<b>Project Data</b>	The project is a coal store of 5000 m2
<b>Location</b>	Arabiya port, Suez, Egypt
<b>Buildings</b>	The project is a coal store of 5000 m2
<b>Field of Work</b>	<b>(Electro-Mechanical Consultant)</b> and <ul style="list-style-type: none"> <li>- Firefighting</li> <li>- Fire alarm system</li> </ul>
<b>Supervision</b>	NO.



### HABATA AIR PORT, EGYPT.

<b>Project Data</b>	The project is the Electro-Mechanical work for HABATA airport
<b>Location</b>	Egypt
<b>Buildings</b>	HABATA airport
<b>Field of Work</b>	<b>(Contractor Electro-Mechanical Consultant)</b> and <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Design review for Electro Mechanical works of (HABATA simulator, HABATA Hangar Building)</li> </ul>
<b>Supervision</b>	NO.

## PORTS AND AIR PORTS



### SALHIA AIR PORT, EGYPT.

**Project Data** The project is the Electro-Mechanical design Review works for SALHIA Fuel and engine building.

**Location** Egypt

**Buildings** SALHIA Fuel and Engine building.

**Field of Work** (Contractor Electro-Mechanical Consultant) design Review of Electromechanical works.

**Supervision** NO.



### KATAMIYA AIR PORT, EGYPT.

**Project Data** The project is the Electro-Mechanical design Review works for KATAMIYA airport simulator.

**Location** Egypt

**Buildings** KATAMIYA Simulator.

**Field of Work** (Contractor Electro-Mechanical Consultant) design Review of Electromechanical works

**Supervision** NO.

## PORTS AND AIR PORTS



**ABO ZNIMA PORT - SOUTH SINAIA, EGYPT.**

<b>Project Data</b>	ABO ZNIMA PORT - SOUTH SINAIA
<b>Location</b>	IN SOUTH SINAI, Egypt
<b>Field of Work</b>	<b>(Electro-Mechanical Consultant)</b> and design of : <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Electrical systems (Electrical Power, Light current, External Lighting).</li> <li>- Infrastructure design</li> </ul>
<b>Supervision</b>	NO.



**SAVOLA QUENCH IN JEDDAH ISLAMIC PORT, JEDDAH, SAUDI ARABIA**

<b>Project Data</b>	SAVOLA Quench In Jeddah Islamic Port
<b>Location</b>	JEDDAH
<b>Field of Work</b>	<b>(Electro-Mechanical Consultant)</b> and design of <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC, Firefighting)</li> <li>- Electrical systems (Electrical Power, Light current, Earthing)</li> </ul>
<b>Supervision</b>	NO.

## SPORTING CLUBS



### SPORTING CLUB – TERRACE BUILDING

**Project Data** The project comprises a new kid's area with all Required facilities.

**Location** Alexandria, Egypt

**Buildings** the project comprises a new kid's area with all Required facilities.

**Field of Work** (Electro-Mechanical Consultant) and design of

- Plumbing system
- Storm system
- Fire Fighting

**Supervision** YES



### LAGON CLUB

**Project Data** The project is considered one of the biggest social and Sportive clubs in Alexandria. It is renewed for new 30 years

**Location** Alexandria, Egypt

**Buildings** The project is considered one of the social and sportive Clubs in Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).
- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)

**Supervision** YES.

## SPORTING CLUBS



### RIO CLUB

<b>Project Data</b>	The project is considered one of the biggest social and sportive clubs in Alexandria
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	The project is considered one of the biggest social and sportive clubs in Alexandria
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> <li>- Infrastructure of (Electrical, light current, Firefighting, irrigation, water supply, drainage)</li> </ul>
<b>Supervision</b>	YES.



### COVERED SPORTING HALL (4500 PERSON)

<b>Project Data</b>	It is the one of biggest sporting hall in Egypt, It prepared for the world Cup 2024 for hand ball.
<b>Location</b>	6 <sup>th</sup> October, Egypt
<b>Buildings</b>	it is the one of biggest sporting hall I n Egypt,
<b>Field of Work</b>	<b><u>(Electro-Mechanical Consultant)</u></b> and design of - HVAC system design
<b>Supervision</b>	YES.

## SPORTING CLUBS

### COVERED SPORTING HALL, SOHAG, EGYPT

<b>Project Data</b>	it is the one of biggest sporting hall I n Egypt
<b>Location</b>	SOHAG UNIVERSITY, SOHAG, EGYPT
<b>Buildings</b>	the sporting hall and all related buildings and utilities
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Mechanical systems (HVAC)</li> </ul>
<b>Supervision</b>	NO



PROF.DR. WALID ABDELGHAFAR



## THE EGYPTIAN PETROCHEMICALS HOLDING COMPANY (ECHEM) & NATIONAL RESEARCH CENTER NOVEL TECHNIQUE FOR PRODUCTION OF STYRENE EMULSION

### Project Data

The Egyptian Petrochemical Company and the National Research Center are planning to build A semi-commercial plant to produce 10 KTA styrene-acrylic emulsion.

### Location

EGYPT

### Buildings

The Egyptian Petrochemical Co. produce 10 KTA styrene-acrylic emulsion.

### Field of Work

#### Electro-Mechanical Consultant and design of:

- Process flow diagram (include material and heat balance.
- Heat balance of specific case using simulation program (HYSYS),
- Piping and instrumentation diagram, Piping hydraulic calculation report,
- Process and mechanical equipment data sheets (for each equipment).
- Instruments Process, instrumentation data sheets.
- vent and drain philosophy, Process equipment list, cause
- effect chart, Work shop drawing, including WBS and PQR, Equipment layout
- (showing equipment layout, orientation, piping routing, piping support
- Arrangement, electrical cable routing layout etc...), Electrical equipment.
- electrical load list, Design and issue field instrument layout, issue loop

### Supervision

YES.

## OIL& GAS PLANTS



### ALEXANDRIA CO. FOR PETROLEUM ADDITIVES (ACPA), WADI EL KAMAR

**Project Data** ACPA (Alexandria Company for petroleum additives) is one of the largest petroleum company in Egypt. The project is designing a biodiesel production unit in the company facility in Alexandria.

**Location** Wadi El Kamar, Alexandria, Egypt

**Buildings** ACPA (Alexandria Company for petroleum additives) Is located in Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:

- Process flow diagram, Process description, Piping and instrumentation diagram,
- Piping hydraulic calculation report, Process and mechanical equipment data.
- Instruments Process, instrumentation datasheet,
- Process equipment list, Work shop drawing, including WBS and PQR,
- Equipment layout (showing equipment layout, orientation, piping routing,
- Piping support arrangement, electrical cable routing layout etc...),
- Electrical equipment list, Design and issue field instrument layout,
- Electrical bulk material MTO, piping MTO and piping designation table.

**Supervision** NO



### NALCO-CHAMPION ECOLAB, FREE ZONE

**Project Data** Nalco-Champion teamed with Accenture and Microsoft to launch a digital platform that provides downstream refinery and petrochemical customers with insights to help predict and solve challenges across their assets

**Location** Free Zone, Alexandria, EGYPT

**Buildings** Nalco-Champion is located in Alexandria.

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system).

**Supervision** YES

## OIL& GAS PLANTS



### MANTRAC-UNATRAC

<b>Project Data</b>	The project is an Electrical Power Station for Kirkuk Cement Factory in Iraq
<b>Location</b>	Kirkuk, Iraq
<b>Buildings</b>	the project is an Electrical Power Station for Kirkuk Cement Factory in Iraq
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Design review for fuel systems; lube oil system; thermal oil system.</li> <li>- Cooling system; drainage system; engines air intake system.</li> <li>- Engine air starting system and engines exhaust system.</li> </ul>
<b>Supervision</b>	NO.



### EXXON MOBIL GLOBAL PETROLEUM CO

<b>Project Data</b>	The project comprises of group of (11) storage tanks with different capacities filled with liquid fuel including the filling pumps that receive products from different places outside the terminal and also transfer pumps that transfer the products between the tanks
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	the project comprises of group of (11) storage tanks.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- The engineering evaluation of the Fire Fighting &amp; Fire Alarm Systems.</li> <li>-</li> </ul>
<b>Supervision</b>	NO.

## OIL& GAS PLANTS



### MIDTAP PETROLEUM CO

<b>Project Data</b>	The project comprises of a garage, electrical rooms, generator room and transformer rooms in Cairo and Alexandria sites
<b>Location</b>	Cairo, Egypt
<b>Buildings</b>	the project comprises of a garage, electrical rooms, generator room transformer rooms in Cairo and Alexandria sites
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Fire Fighting</li> <li>- Fire Alarm systems.</li> </ul>
<b>Supervision</b>	YES.



### MISR PETROLEUM

<b>Project Data</b>	The project comprises of the total area 13600 m2.
<b>Location</b>	EGYPT
<b>Buildings</b>	the project comprises of the total area 13600 m2.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Fire Fighting</li> <li>- Fire Alarm.</li> </ul>
<b>Supervision</b>	YES.

## OIL& GAS PLANTS



### EGYPTIAN PETROCHEMICALS COMPANY (EPC)

**Project Data** EPC is one of the Egyptian petroleum sector companies and a subsidiary of the Egyptian Holding Company for Petrochemicals Company, It is the first petrochemical company produces of PVC originating in the Arab Republic of Egypt

**Location** Alexandria , EGYPT

**Buildings** EPC is one of the Egyptian petroleum sector companies

**Field of Work** (**Electro-Mechanical Consultant**) and design review of

- HVAC Design Review

**Supervision** YES.



### EGYPTIAN LNG

**Project Data** LNG is Egypt's largest liquefied natural gas joint venture comprising of bath local shareholders, such as the Egyptian general petroleum corporation ("EGPC"), Egyptian natural gas holding company ("EGAS") and foreign shareholders, such as BG Group plc, PETRONAS and Engine (Gaz de Suez).

**Location** EGYPT

**Buildings** LNG is Egypt's largest liquefied natural gas joint Venture comprising co.

**Field of Work** **Electro-Mechanical Consultant and design of:**

- Complete hydraulic carts for maintenance work.
- 4 certificates According to BS EN 280 to make sure that final product
- Final comply with EN 280. Deliver third party approved by ELNG.
- To get witness load test and the required QA/QC Certification.

**Supervision** NO.

## OIL& GAS PLANTS



### GASCO (EGYPTIAN NATURAL GAS CO)

**Project Data** GASCO is one of the largest natural gas company In Egypt. The project includes production Area, administration area and the utilities area.

**Location** Al Amriya, Alexandria, EGYPT

**Buildings** (GASCO) Al amriya .

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Fighting
- Fire alarm.

**Supervision** YES.



### GASCO (ADMINISTRATION BUILDING

**Project Data** The project includes the GASCO administration Building in 10<sup>th</sup> or Ramadan with the other utility buildings.

**Location** 10<sup>th</sup> of Ramadan, EGYPT

**Buildings** The GASCO administration building in 10<sup>th</sup> or Ramadan with the other utility

**Field of Work** Electro-Mechanical Consultant and design of:

- Fire Fighting
- Fire alarm.

**Supervision** YES

## OIL& GAS PLANTS



**GASCO (ADMINISTRATION BUILDING DAMIETTA).**

<b>Project Data</b>	The project includes the GASCO administration building In Damietta.
<b>Location</b>	Damietta, EGYPT
<b>Buildings</b>	The project includes the GASCO administration Building in Damietta.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Fire Fighting</li> <li>- Fire alarm.</li> </ul>
<b>Supervision</b>	YES.



**DAHSOUR COMPRESSOR STATION**

<b>Project Data</b>	the station is responsible of pressurizing The natural gas to Upper Egypt area.
<b>Location</b>	Dahshour, EGYPT
<b>Buildings</b>	the station is responsible of pressurizing the natural gas to Upper Egypt
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of:</b></u> <ul style="list-style-type: none"> <li>- Fire Fighting</li> <li>- Fire alarm.</li> </ul>
<b>Supervision</b>	YES.

## OIL& GAS PLANTS



### ASSIUT NATIONAL OIL PROCESSING COMPANY (ANOPC) .

Project Data	Assiut National Oil Processing Company (ANOPC) new project
Location	Assiut, EGYPT
Buildings	ANOPC new facilities .
Field of Work	<u>Electro-Mechanical Consultant and design of:</u> - HVAC System.
Supervision	NO.



### CAIRO PETROLUM COMPANY – CAIRO, EGYPT.

Project Data	CAIRO PETROLUM COMPANY
Location	CAIRO, EGYPT
Buildings	LABS Building.
Field of Work	<u>Electro-Mechanical Consultant and design of:</u> - HVAC as built review - HVAC system modifications - Hood arm System according to equipment distribution. - Review of submitted Hood arm equipment.
Supervision	NO.

## OIL& GAS PLANTS



### UGDC (UNITED GAS DERIVATIVES COMPANY) – PORT SAID.

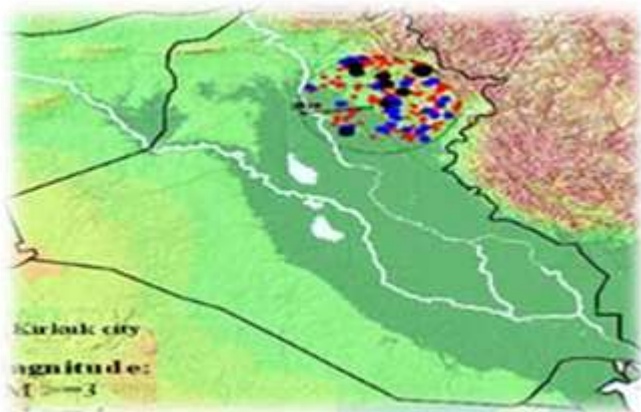
<b>Project Data</b>	UGDC was established to receive the gas produced from Port Said.
<b>Location</b>	PORT SAID, EGYPT
<b>Field of Work</b>	<b><u>(Electro-Mechanical contractor Consultant) and design of</u></b> <ul style="list-style-type: none"> <li>- Fire Fighting Systems</li> <li>- Fire Alarm Systems</li> </ul>
<b>Supervision</b>	YES.



### UGDC (UNITED GAS DERIVATIVES COMPANY) – DAMIETTA.

<b>Project Data</b>	UGDC was established to receive the gas
<b>Location</b>	DAMIETA, EGYPT
<b>Field of Work</b>	<b><u>(Electro-Mechanical contractor Consultant) and design of</u></b> <ul style="list-style-type: none"> <li>- Fire Fighting Systems</li> <li>- Fire Alarm Systems</li> </ul>
<b>Supervision</b>	YES.

## POWER PLANTS



### KIRKUK CEMENT FACTORY POWER STATION

<b>Project Data</b>	The project is an Electrical Power Station for Kirkuk Cement Factory in Iraq
<b>Location</b>	Kirkuk, Iraq
<b>Buildings</b>	the project is an Electrical Power Station for Kirkuk Cement Factory in Iraq
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> <li>- Mechanical systems (HVAC, Plumbing, Firefighting)</li> <li>- Special systems (Earthing system).</li> </ul>
<b>Supervision</b>	NO.



### BURULLUS COMBINED CYCLE POWER PLANT – 4800 MW, BURULLUS

<b>Project Data</b>	The project comprises a combined cycle power plant Of 4800 MW. The general consultant is PGESCO, The contractor is ORASCOM, the owner is SIEMENS
<b>Location</b>	Burullus, Egypt
<b>Buildings</b>	The project comprises a combined cycle Power plant of 4800 MW.
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design and shop drawings of:</u></b> <ul style="list-style-type: none"> <li>- Electrical systems, Light current systems</li> </ul>
<b>Supervision</b>	NO

## POWER PLANTS

### NEW CAPITAL COMBINED CYCLE POWER PLANT \4800 MW

#### Project Data

The project comprises a combined cycle power Plant of 4800 MW. The general consultant is PGESCo, The contractor is ORASCOM, and the owner is SIEMENS

#### Location

Cairo, Egypt

#### Buildings

The project comprises a combined cycle Power plant of 4800 MW.

#### Field of Work

Electro-Mechanical Consultant and design and shop drawings of:

- Electrical systems, Light current systems

#### Supervision

NO



## WATER AND WASTE WATER TREATMENT PLANTS



### SAKR GROUP FOR FOOD INDUSTRIES

<b>Project Data</b>	The project comprises the 7 factories which has Employs over 1500 people.
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	The project comprises the 7 factories which Has employs over 1500 people.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of: :</b></u> <ul style="list-style-type: none"> <li>- water treatment station</li> <li>- Industrial waste water treatment station</li> </ul>
<b>Supervision</b>	YES



### KCG TEXTILE EGYPT

<b>Project Data</b>	K.C.G Textile Egypt S.A. was established at 2007 and started production at 2008 for home textile business
<b>Location</b>	Industrial zone, South A6. 10th of Ramadan City. Egypt.
<b>Buildings</b>	K.C.G Textile Egypt S.A. was established at 2007.
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of: :</b></u> <ul style="list-style-type: none"> <li>- Industrial waste water treatment</li> </ul>
<b>Supervision</b>	YES.

## WATER AND WASTE WATER TREATMENT PLANTS



### PHARMA BEACH RESORT

<b>Project Data</b>	"Pharma beach RESORT" is located on the north Coast, Baltim, Kafr Elsheikh and considered as one Of the main tourist destinations in Kafr Elsheikh. The total area is about 300, 000 m <sup>2</sup>
<b>Location</b>	Baltim, Kafr Elsheikh, Egypt
<b>Buildings</b>	The total area is about 300, 000 m <sup>2</sup> .
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of: :</b></u> <ul style="list-style-type: none"> <li>- Desalination water treatment station</li> <li>- Waste water treatment station</li> </ul>
<b>Supervision</b>	YES.



### IPPCO FACTORY, BORG ELARAB

<b>Project Data</b>	The project comprises a new factory for eggs production
<b>Location</b>	Borg ElArab, Alexandria, Egypt
<b>Buildings</b>	the project comprises a new factory for eggs production
<b>Field of Work</b>	<u><b>Electro-Mechanical Consultant and design of: :</b></u> <ul style="list-style-type: none"> <li>- Industrial waste water treatment</li> <li>- Water treatment station</li> </ul>
<b>Supervision</b>	YES.

## WATER AND WASTE WATER TREATMENT PLANTS



### GULF OF SUEZ DEVELOPMENT COMPANY

<b>Project Data</b>	Industrial Waste water treatment of 1500 m <sup>3</sup> /day
<b>Location</b>	Suez, Egypt
<b>Buildings</b>	Industrial Waste water treatment of 1500 m <sup>3</sup> /day
<b>Field of Work</b>	<u>Electro-Mechanical Consultant and design of:</u> : - Electro-Mechanical work.
<b>Supervision</b>	NO.



### CAIRO OIL REFINING COMPANY (CORC),

<b>Project Data</b>	CORC has two main wastewater treatment plants with a capacity of 350 m <sup>3</sup> /hr. each to treat wastewater and discharge their effluents into Ismailia canal. Each WWTP consists of an API separator followed by DAF unit. the company needs to rehabilitate them
<b>Location</b>	Cairo, Egypt
<b>Buildings</b>	CORC has two main wastewater treatment plants.
<b>Field of Work</b>	<u>(Electro-Mechanical Consultant)</u> and - Electro-Mechanicals evaluations and rehabilitation
<b>Supervision</b>	NO.

## WATER AND WASTE WATER TREATMENT PLANTS



### MARSEILIA BEACH 4 DESALINATION STATION

<b>Project Data</b>	The project comprises of total area 546,000 m <sup>2</sup> , Located 124.5 km west of Alexandria. The water desalination unit is 1000 m <sup>3</sup> /day RO system
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	The project comprises a desalination station of 2500 m <sup>3</sup> /day
<b>Field of Work</b>	( <b>Electro-Mechanical Consultant</b> ) and <ul style="list-style-type: none"> <li>- The delivery, test and commissioning of the second unit of 1000 m<sup>3</sup>/ day</li> </ul>
<b>Supervision</b>	NO.



### ULTIMATE PHARMA FACTORY

<b>Project Data</b>	The project comprises of total area 17000 m <sup>2</sup> which is specialized in in production of pharmaceutical sterile products
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	the project comprises of total area 17000 m <sup>2</sup> .
<b>Field of Work</b>	<b>Electro-Mechanical Consultant and design of:</b> <ul style="list-style-type: none"> <li>- water treatment station</li> <li>- Industrial waste water treatment station</li> </ul>
<b>Supervision</b>	YES.

## WATER AND WASTE WATER TREATMENT PLANTS

### VISTA MALL, MARINA, NORTH COAST, EGYPT.

**Project Data** The project comprises of total area 10000 m2 which is a part of Marina.

**Location** NORTH COAST, EGYPT

**Field of Work** (Electro-Mechanical Consultant)

- Waste water treatment station

**Supervision** YES.



## WATER AND WASTE WATER TREATMENT PLANTS

### SIWA PLANT 6,12,13, SIWA, MATROUH, EGYPT.

**Project Data** The project comprises the 3 plants of SIWA

**Location** MATROUH, EGYPT

**Field of Work** Electro-Mechanical Consultant and design of:

- Firefighting system
- Fire Alarm

**Supervision** NO.



## AUTOMOTIVE WORK SHOP



### SKODA SERVICE CENTER (CARFIX)

#### Project Data

The project is a show room, administration building of two floors, waiting area, parking area, stores, workshops for mechanical, electrical, and body work.

#### Location

Alexandria, Egypt

#### Buildings

show room, administration building of two floors, waiting area, parking area, stores, workshops for Mechanical, electrical, and body work.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Service center layout
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Exhaust system).
- Service center equipment's URS

#### Supervision

YES.



### EGYAUTO (HYUNDAI) CAR SERVICE CENTER CAIRO

#### Project Data

The project comprises of an approved car service center For Hyundai Company including all maintenance process.

#### Location

Cairo, Egypt.

#### Buildings:

Car service center for Hyundai Company  
Including all maintenance process.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Service center layout
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Exhaust system).
- Service center equipment's URS

#### Supervision

YES.

## AUTOMOTIVE WORK SHOP



### ELHOUSARY (SPERANZA) CAR SERVICE CENTER

**Project Data** The project comprises of an approved car service center For Speranza Company including all maintenance processes.

**Location** Damanhur- Behira – Egypt

**Buildings** car service center for Speranza Company Including all maintenance processes.

**Field of Work** Electro-Mechanical Consultant and design of:

- Service center layout
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Exhaust system).
- Service center equipment's URS

**Supervision** YES



### SAWARY AL MADINA, AL MADINA

**Project Data** The project comprises of 750 m<sup>2</sup>

**Location** Al Madina, Saudi Arabia Kingdom

**Buildings** Total Area 750 m<sup>2</sup>

**Field of Work** Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)

**Supervision** NO

## AUTOMOTIVE WORK SHOP



### MICAR MENA CAIRO

#### Project Data

The project comprises of an approved car service center for Nissan Company including all mai  
The project is an administration building in Bahrein,  
The land area is 2625 m<sup>2</sup>.

#### Location Buildings

Bahrein ntenance process of 28450 m2  
Car service center for Nissan Company including  
all maintenance process  
Total Area 28450 m2

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Exhaust system).
- Service center equipment's URS

#### Supervision

NO.



### NISSAN CAR SERVICE CENTER

#### Project Data

The project comprises three floors mall

#### Location Buildings Field of Work

Gharbia, Egypt

Three floors mall

##### Electro-Mechanical Consultant and design of:

- Service center layout
- Electrical systems, Light current systems
- Mechanical systems (HVAC, Plumbing, Firefighting)
- Special systems (Earthing system, Exhaust system).
- Service center equipment's URS

#### Supervision

NO

## AUTOMOTIVE WORK SHOP

### GARAGE OF ALEXANDRIA GOVERNOR

**Project Data** The project area of about 36000 m<sup>2</sup>.

**Location** Alexandria, Egypt.

**Buildings** the project area of about 36000 m<sup>2</sup>.

**Field of Work** Electro-Mechanical Consultant and design of:

- Firefighting
- Fire alarm design

**Supervision** YES.



## SOLAR ENERGY

### KCG TEXTILE EGYPT

#### Project Data

K.C.G Textile Egypt S.A. was established at 2007 and started production at 2008 for home textile business

#### Location

Industrial zone, South A6.  
10th of Ramadan City. Egypt.

#### Buildings

K.C.G Textile Egypt S.A. was established at 2007.

#### Field of Work

##### Electro-Mechanical Consultant and design of:

- Solar energy 500 kW with connecting to the general electrical network.

#### Supervision

YES.



## ENERGY MANAGEMENT



### FIRSTGROUP CO. FOR INDUSTRIAL DEVELOPMENT S.A.E, ELOBOUR

<b>Project Data</b>	The project comprises a new factory called FIRST-STAR factory and is one of the biggest corrugated paper factory in Egypt
<b>Location</b>	ELObour, Cairo, Egypt
<b>Buildings</b>	a new factory called FIRST-STAR factory
<b>Field of Work</b>	<b><u>Electro-Mechanical Consultant and design of:</u></b> <ul style="list-style-type: none"> <li>- Energy Management of the group including 7 factories.</li> </ul>
<b>Supervision</b>	YES



### SAKR GROUP FOR FOOD INDUSTRIES

<b>Project Data</b>	The project comprises the 7 factories which has Employs over 1500 people.
<b>Location</b>	Alexandria, Egypt
<b>Buildings</b>	The project comprises the 7 factories which has Employs over 1500 people.
<b>Field of Work</b>	<b><u>(Electro-Mechanical Consultant)</u></b> and design of <ul style="list-style-type: none"> <li>- Energy Management of the group including 7 factories.</li> </ul>
<b>Supervision</b>	YES

## Sample of Design Review and Value Engineering Projects

### → ZAHA MALL, NEW CAPITAL, CAIRO - EGYPT (OWNER REPRESENTATIVE)

The client is HOME TOWN CO.

The consultant is SABBOUR CONSULTING.

### → ICON TRINITY COMPLES DOWNTOWN (ITC) MALL, NEW CAPITAL, CAIRO - EGYPT

The client is DAHAB DEVELOPMENT CO.

The consultant is YBA YASSER ELBELTAGY ARCHITECTS .

### → SMOUHA Medical Center, Alexandria – Egypt

The client is SAMA group CO. LTD

The consultant is Integrated Consultation Company ICC, Egypt.

### → Alexandria Global Hospital, Smouha, Alexandria, Egypt

The client is Global Hospital CO. LTD

The consultant is Engineering Consultants Group ECG, Egypt.

### → HAYAT ALEX, ALEXANDRIA, EGYPT

The client is Marseilia CO. LTD

The consultant is Engineering Consultants Group ECG, Egypt

→ **AL FAYOUM INTERNATIONAL HOSPITAL, AL FAYOUM , EGYPT**

The client is Al Fayoum Company for Medical Services

The General consultant is NOOR Consultants Engineering & Architecture

The Electro-Mechanical consultant is IDA Engineering

→ **ELIT INTERNATIONAL HOSPITAL, RING ROAD, DOWNTOWN, ALEXANDRIA, EGYPT**

The client is Elit Hospital CO. LTD

The consultant is The United Group for Consulting Engineering UGCE, Alexandria, Egypt.

→ **EL KATAMEYA CLINIC HOSPITAL , 5<sup>TH</sup> SETTLEMENT, NEW CAIRO, CAIRO - EGYPT**

The client is El Katameya Clinic hospital company

The consultant is BECT, Cairo, Egypt.

PROF.DR. WALID ABDELGHAFAR

## Sample of Engineering studies Projects

### → Egyptian Company for Trading & Industry- Alexandria, Egypt

Engineering and feasibility study of converting diesel fuel system for the steel heating furnaces to natural gas fuel system

### → Integrated Car Service Centre -Elkhartoom- Sudan

Feasibility study and design the integrated Car Service Centre to deal with 5 brands in 10000 m2 including the management system and the center organization chart.

### → Kobusch Packaging- Borg ElArab – Alexandria -Egypt

Evaluate the present energy situation and the best way to obtain the power supply.

### → Packline Company- ElObour- Cairo- Egypt

Planning of tractor assembly line

### → Arab Company for Medical Services- Gharbia- Egypt

Design of Children Incubators & Children Heating Device

### → New industrial Complex at El Nahda Area –Elamria- Alexandria

Design of the Natural Gas Network system

### → Alexandria 2032: General Strategic Plan for the City of Alexandria, Egypt

Responsible for the natural gas network in the project with AS&P International GmbH, Frankfurt am Main, as a local consultant

→ Egyptian starch and Glucose Manufacturing Company

Development of the processing Methods of the Egyptian starch and Glucose Manufacturing Company for the production of High quality starch  
Derivatives NRC, STC.Sub project

→ Abu-Qir for fertilizers and Chemical industries

Recovery of Urea and Derivatives from wastewater in Abu-Qir for fertilizers and Chemical industries, NRC, STC Subproject

→ ElNasr Steel pipes and Fittings Company-Galvanization plant in Ein-Helwan

Design of industrial wastewater treatment system for ElNasr Steel pipes and Fittings Company-Galvanization plant in Ein-Helwan

→ HORSE Rice Milling Co. Evaluation in Elobour City.

Factor evaluation including all equipment's and utility systems and operation control systems.

→ ELSALAM Company – HORSE Export& Import Company- Evaluation in Elobour City.

Factor evaluation including all equipment's and utility systems and operation control systems.

→ The NILE ENGINEERING Company (EAMCO)

PLES zrt Factory for wheels in HUNGARY evaluation to be transferred to EAMCO in Egypt. Machines and dies performance evaluation with  
recommended new machines and utilities for the factory better performance in EGYPT after transferring.

→ IBN ELBALAD Fire Report

Building firefighting system evaluation report.

→ PALMA RESORT- ELMONTAZAH

Hotel Building firefighting system evaluation report.

## Project Management Projects

### → EGMED PHARMA FACTORY, ALEXANDRIA – EGYPT

IT is specialized in production of pharmaceutical products

### → AMECO PHARMA FACTORY, ALEXANDRIA – EGYPT

The project comprises of total area 3200 m2 which is specialized in production of pharmaceutical sterile products .

### → ULTIMATE PHARMA FACTORY, ALEXANDRIA – EGYPT

The project comprises of total area 17000 m2 which is specialized in production of pharmaceutical sterile products

### → FIRST-STAR CO. FOR INDUSTRIAL DEVELOPMENT S.A.E , ALOBOUR, CAIRO, EGYPT

The project comprises of total area .... m2 of a new factory for First Co. for industrial development S.A.E called FIRST CARTON 2; producing ..... ton/month of corrugated paper. ProMEP design Scope is Electro-Mechanical design and supervision (lighting, power, telephone, data, CCTV, fire alarm, and access doors). ProMEP management scope is the turn key project includes Civil work, Structure work, Electro-Mechanical work, Machining work, starting and commissioning of the production lines.

### → LEVEN FACTORY, ALEXANDRIA – EGYPT

The project comprises of total area 2800 m2 which is specialized in production of Cream, Hair gel, and shampoo and hair oil.

### → EGYPTSAT FACTORY , ALOBOUR, CAIRO, EGYPT

The project comprises of total area 5000 m2 of a new factory for steel structure. ProMEP design Scope is Electro-Mechanical design and supervision (lighting, power, telephone, data, CCTV, fire alarm, and access doors). ProMEP management scope is the turn key project includes Civil work, Structure work, Electro-Mechanical work, Machining work, starting and commissioning of the production lines.

### → IPPCO FACTORY , BORG ALARAB , ALEXANDRIA, EGYPT

→ The project comprises of total area 4000 m2 of a new factory for eggs. ProMEP design Scope is Electro-Mechanical design and supervision. ProMEP management scope is the turn key project includes Civil work, Structure work, Electro-Mechanical work, Machining work, starting and commissioning of the production lines.

### → UGDC PORT SAID EXPORTING FACILITY, EGYPT

The project comprises one of UGDC PLOT for exporting facility. ProMEP scope of work is

firefighting and fire alarm system review according to the Egyptian code and civil defense report and Signage and Way-finding plan for the project.

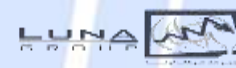
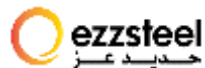
### → UGDC DAMIETTA EXPORTING FACILITY, EGYPT

The project comprises one of UGDC PLOT for exporting facility. ProMEP scope of work is

firefighting and fire alarm system review according to the Egyptian code and civil defense report and Signage and Way-finding plan for the project.

## ProMEP Partners of Success









PROF.DR. WALID ABDELGHAFAR





PROF.DR. WALID ABDELGHAFAR