

Table of Contents

| A. | Who We Are | 4 |
|----|---------------------------|----|
| B. | Our Mission | 5 |
| C. | Our Vision & It's Values | 6 |
| D. | Safety Policy | 7 |
| E. | What We Do | 8 |
| F. | Services Provided | 9 |
| G. | Proudly Worked With | 10 |
| H. | List of Projects | 12 |
| l. | Selected Projects Details | 14 |
| J. | Projects Gallery | 45 |

Who we are

RAYA is trying to be one of the prominent companies in Egypt in contracting field by offering a wide range of Electro-Mechanical services from early site preparation to final project completion.

RAYA is also committed to its customers and ready to respond to their needs on a moment's notice with all of its resources. The highly qualified team of executives brings together a wealth of experience whose main task is the contribution in setting high standards and business guidelines that aim to providing the company with finest levels of performance, achievements and conducting integrity in all aspects.

Our Mission

Our quality, service, and reliability must exceed to the highest attainable level.

The highest level of safety standards will be maintained on every job.

Better practices will be used to meet our commitments to the client.

Every client must feel like they are our only client, and certainly the most important one.

Our price will always be fair and competitive.

Our Vision and It's Values

Our vision has ensured mainly the achievement of customer's expectation.

The energetic and creative staff strongly committed to dedicate our knowledge to our customers and to be constructive through the systems designed by us, also to maintain highest standards of integrity, innovation in our output.

With all those themes and ethics we escort to our future. We are proud to invite all our valued customers and the industry to tie up your hands with us whilst stepping in our journey.

Dedicate our knowledge and service to our customers in building services.

To concentrate on quality and after-sale customer service.

To hit the challenges and to meet the increasing demands of a globalize business environment through implementation of high quality standards with innovated technology.

To add value to all our services by developing human resources and also to develop a strong long-term relationship with all our stakeholders.

To promote the highest standards of quality, performance and workmanship among all our staff.

Safety Policy

Our goal is to prevent the accidents a root cause of injuries and occupational illnesses and save the loss of man hours.

Provide a safe working environment to our clients and accident free working place to our workers.

We are conducting our operations in a way that protects people, property, workers, communities and the environment.



What We Do

We provide a complete multi- discipline package, including design, for all services as detailed below, and to a range of various projects including factories, hospitals, residential, and offices.



Services **Provided**

The following are the services RAYA can provide to the clients include design, installation, testing and commissioning for the following:

Mechanical

HVAC

Air Conditioning

Direct Expansion Units (Package & Split Units - VRV)

Chilled Water Systems

(Air Cooled Chillers - Water Cooled Chillers - Absorption Chillers)

Ventilation

Plumbing

Water Supply

Drainage

Irrigation

Steam & Hot Water

Including boiler room, distribution pipes & accessories

Fire Fighting

Wet System

Automatic Gases Systems (CO2-FM200)

Foam Systems

Dry System

Compressed Air

Medical Gases

Process Works

Electrical

MV & LV Distribution Systems

Lighting Systems

Light Current Systems

Fire Alarm

CCTV

Access Control

Telephone & Data

BMS

ProudlyWorked With















































































List of **Projects**

Industrial

| Nestle Confectionery Factory | Elaraby Sharp Air Conditioner Factory | Procter & Gamble Ariel Tower | Jotun Ismailia Factory |
|---|--|---|---|
| Nestle Dry Goods Irrigation System | Elaraby Sharp Refrigerator Factory | Procter & Gamble Pampers Factory | KCG Factory |
| Nestle New Maggi Line Installation | Elaraby Compressed Air Network | Henkel Process | Al-Quds Press |
| Beyti New Juice Plant – ETP | Elaraby Beni Suef Plant | Henkel Fire Fighting | SIEMENS Service Centre Ain Sokhna |
| Beyti New Juice Plant – Layout | Haier Raya Electric | GlaxoSmithKline Factory | |
| Bonjorno | RAYA Ostool Warehouse | Amoun Factory | |
| Chipsy Asslut Factory | Egyptian German Automotive | Gulsan Egypt 6th of October Factory | |
| Chipsy Obour Factory | Dar Ready Mix Factory | RKW Factory Transformers, Finished Goods & Admin | |
| Harvest Foods 6th of October Warehouse | Air Liquide 6th of October Factory | RKW Factory Production Hall | |
| Juhayna Factory | Air Liquide Dekhela Factory | RKW Factory Low & Medium Voltage Rooms | |

Residential

Cairo Festival City Aura Highland Apartments

Commercial & Offices

Educational

Al-Azhar University

Cairo Business Park

Mega Mall

Mondelez BEA Plant Admin. Building Renovation

Elaraby Sharp Air Conditioning Factory Restaurant

Harvest Foods Admin Building

Marvel City Social Building

Al- Ard Real Estate Office

Faculty of Dentistry

Special Projects

Cairo International Convention and Exhibitions Centre

Beni Suef Combined Cycle Power Plant

Alexandria International Airport

Ain Sokhna Industrial Complex Waste Water Treatment Plant

Residential Neighborhood 7 I City - New Cairo The U Shape Building

Emaar Misr Uptown Cairo

Emaar Misr Mivida

New Giza

Marvel City Compound

El-Arabay Elaraby Hostelry Building

KUWADICO Grand Heights

Maryland Residential Building

Private Villas

13

Medical

Horriya Medical Centre



Ostool Warehouse

RAY

RAYA Scope of Work:

all MEP works including:

- HVAC
- Plumbing
- Fire Fighting
- CCTV

- Power

- Lighting

- Fire Alarm



Owner:

Raya for Manufacturing & Logistics

Location:

Suez Canal Economic Zone Ain Sokhna.

Consultant:

Modern Engineering Group (MEG).

Project Description:

Construction of a warehouse of 10,000 m² area.

Nestle Confectionery Factory



RAYA Scope of Work:

All mechanical works including:

- Chilled Water
- Compressed Air
- Steam
- Fire Fighting
- Water Supply & Drainage





Owner: Nestle Egypt

17

Location: Industrial Zon 6th of October City

Main Contractor:

Engineering Co. for Integrated Projects (ECIP)

Consultant:

Howeedy Consultant

Project Description:

Construction of a hygienic confectionery factory located inside Nestle dry goods plant

Harvest Warehouse



RAYA Scope of Work:

- Fire Fighting
- Plumbing Water Supply
- Drainage & Storm Water networks.



Owner: Harvest Foods Consultant: Howeedy Consultant

Project Description:

Construction of a new warehouse of 7,500m² area

Location: Industrial Zone 6th of October City





RAYA Scope of Work:

Fire Fighting works including water & foam systems



Owner: Henkel Egypt **Project Description:**Rehabilitation of Fire Fighting Network

Location:

19

Industrial Zone - 6th of October City

Gulsan



RAYA Scope of Work:

Installation of four new chillers complete with pumps, accessories and pipes up to 32 inch diameter.



Owner:

Gulsan Egypt Nonwoven Industries

Project Description:

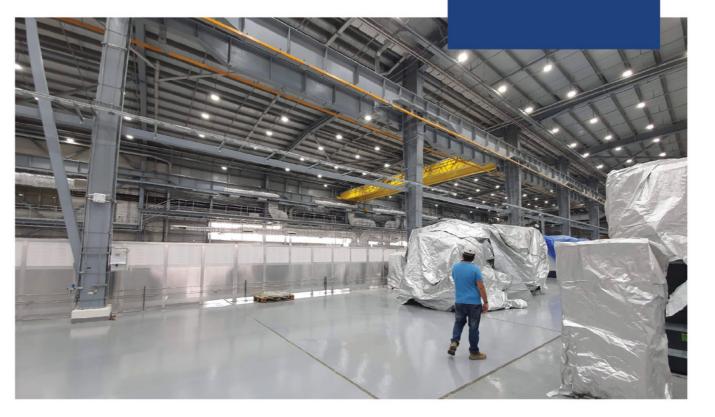
Raising the chiller plant cooling capacity by adding four chillers

Location: Industrial Zone 6th of October City

Siemens PS Service Centre

SIEMENS

RAYA Scope of Work:
Plumbing works.



Owner:

21

Siemens Energy

Project Description:

Construction of Siemens service center for energy services on 36,400 m²

Consultant: Cosmos Main Contractor: Rowad Modern Engineering

Location: Industrial Zone Ain Sokhna





RAYA Scope of Work:

Fire Fighting Works of ETP Building & Storm Water Network.



Owner:

Beyti - IDJ A joint venture between Almarai & amp; PepsiCo

Location: Nubaria City **Main Contractor: Engineering Construction** Company

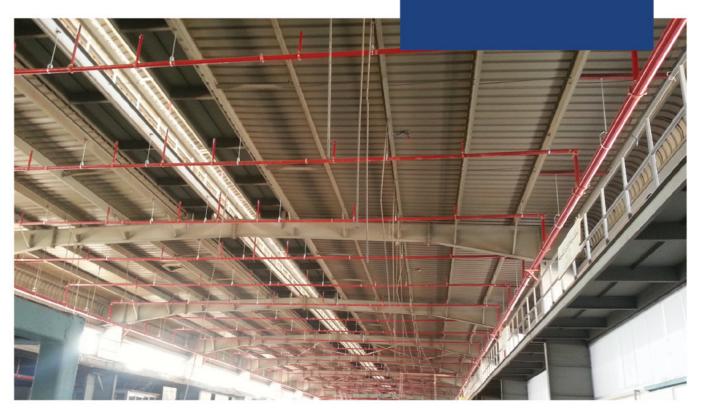
Project Description:

Construction of New Juice Plant

Consultant: **Howeedy Consultant** **Sharp Air** Conditioner **Factory**



RAYA Scope of Work: Fire Fighting network which contains about 6,500 meter of pipes & 1,700 sprinkler.



Owner: **Elaraby Group**

Location: Industrial Zone Quesna - Monofia

23

Main Contractor: Elaraby for Smart Constructions Consultant: Fire Protection Engineering Office

Project Description:

Installation of an automatic water sprinkler system in Sharp air conditioner factory

El-Araby Beni Suef Plant



RAYA Scope of Work:

Connecting the fire fighting networks of three factories by 1.3 kM length HDPE pipes.



Owner: El-Araby Group Consultant: Dr. Ahmed Elgohary

Project Description:

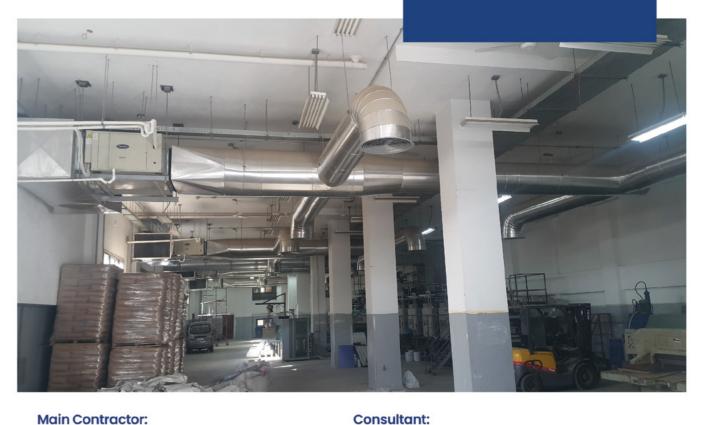
Construction of El-Araby Factories in Beni Suef

Location: Beni Suef

Al-Quds Press

RAYA Scope of Work:

- HVAC
- Fire Fighting
- Compressed Air



Main Contractor:
Engineering Construction Company

Ravedo Consult.

Project Description:

25

Construction of production halls & an administrative building

Location:Obour Industrial City - Qalyubia.

Air Liquide Factory



RAYA Scope of Work: Fire Fighting works.



Owner: Air Liquide Egypt Consultant: Hydro Consult

Location:Industrial Zone – 6th of October City

Project Description:Rehabilitation of Fire Fighting Network





RAYA Scope of Work:

Fire Alarm, Water & Foam Fire Fighting Systems.



Owner:

Ismalia

27

El-Mohandes Jotun Company

Consultant:

Al-Amar Consulting Group

Location:

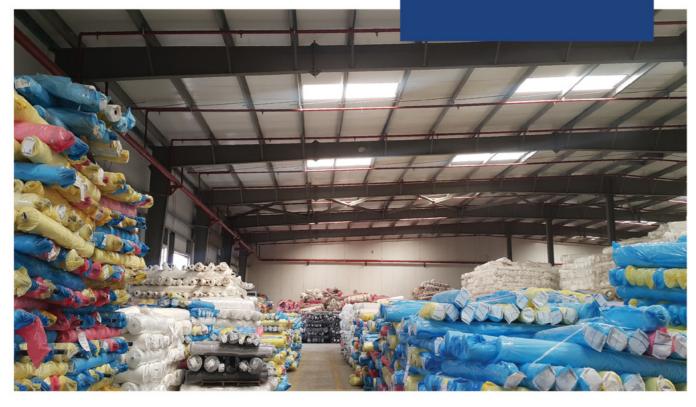
Project Description:
Upgrade of Fire Fighting System
at Ismalia Factory

KCG Factory



RAYA Scope of Work:

Installation of Fire Fighting network which contain about 7,500 meter of pipes 1,300 Sprinkler.



Owner: KCG Textile Egypt

Consultant:
ProMEP Engineering

Location:Industrial Zone - 10th of Ramadan City

Project Description:Installation of Fir Fighting System

Nestle New Maggi Line



RAYA Scope of Work: Mespack Line Installation



Owner: Nestle Egypt Project Description: Installation of New Maggi Line

Location:

29

Industrial Zone - 6th of October City

Nestle Irrigation



RAYA Scope of Work: Design, supply & install.



Owner: Nestle Egypt

Location: Industrial Zone - 6th of October City **Project Description:**

Storing, treating & pumping the cooling towers drain water & the Fire Fighting test water to use in Irrigation

Procter & Gamble Factory



RAYA Scope of Work: Plumbing Works.



Owner: P&G Egypt

31

Location: Industrial Zone 6th of October City **Main Contractor:** Nascom

Consultant: **Howeedy Consultant**

Project Description: Rehabilitation of Arial Tower





Address

8451, St. no. 103, Al Mokattam, Cairo.

Tel / Fax (202) 28 444 184 Mobile

010 98 77 9 77 3

Email

info@raya-eg.com

Website

www.raya-eg.com

Facebook

/rayaelectromechanical