

## ABOUT US

Roaya Group is one of the leading companies in the field of supplying and installing medium and low voltage electrical equipment, handled by trained and highly efficient engineers and technicians. Moreover, Roaya Group is capable of professionally completing all mega and minor electrical projects within no time. Our professionality in executing of work according to study reports and technical drawings is what distinguish us. The hands of the best engineers, technicians, and experienced workers in the field of electrical project implementation helps Roaya group to be one pf the promising companies. Roaya group is also committed by technical specifications set by ministry of electricity and responsible for delivering clients' projects for them.



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Developing the electrical system with a high-efficient technology in collaboration with standard requirements.



Reducing costs for our clients by optimizing the best work solutions with the least cost.



Responsibility of dealing and proceeding with governmental requirements and fulfill their requirements.



Keeping up with advanced and modern technological solutions in the field of electricity.



handling electrical disasters within a rapid and systematic timeframe to preserve equipment and lives in the shortest possible time to avoid hefty losses



Being the best choice for our clients all the time.







Leadership & Professionality Through supplying certified electrical materials compliant with the Egyptian code and testing them according to international standards



Competitive Prices Providing the best available cost in the Egyptian market with a competitive consideration of prices.



Fastest Supply Time We excel in obtaining all electrical equipment urgently and within shortest available time



Unceasing ExpertiseThrough qualified engineers, technicians, and skilled workers, we carry out these tasks with high professionalism and standards.





### **OUR PARTNERS**

Schneider Electric











ELSEWEDY ELECTRIC





## SUPPLIES & SPARE PARTS

Roaya group offers a wide range and varieties of electrical supplies and spare parts essential for equipping electrical projects. With our expertise and extensive network, we ensure the selection of the most suitable and high-quality equipment. We also provide the most economical and cost-effective choices. Supplies of electrical equipment includes:

- 1. MV Switchgears.
- 2. Ring Main Units (RMU).
- 3. Electrical Power Transformers and Compact substations.
- 4. Electrical Generators.
- 5. LV Panels and Electrical Distribution Boards.
- 6. Power Factor Correction Panels.
- 7. Uninterruptible Power Supply (UPS).
- 8. Busway.
- 9. MV and LV Cables.
- 10. Earthing System and its Components.







## ELECTRICAL INSTALLATION

Roaya Group excels in general and precise electrical installations, seamlessly connecting project components for both medium and low voltage equipment.

Supervised by our expert and highly trained team of engineers, technicians, and workers. Recommended fixation of electrical components is our main concern knowing the hazards of misconnections. Our priority is client satisfaction of the installation footprint for electrical equipment. The experience gained by Roaya team enables the validity and assurance of delivering our projects to the Electricity Company and any consultancy office.







#### DETERMENTAND PERIODIC MAINTENANCE

Roaya Group offers determent and periodic maintenance services for all Electrical components and equipment. We have the ability to receive maintenance contracts for all Medium and Low Voltage levels.

Roaya team has the ability to handle all electrical facilities as residential projects, urban projects, rural projects, factories, general sites and work stations.

- 1. Periodic and scheduled maintenance with high quality equipment.
- 2. Replacing depreciated parts of electrical components.
- 3. Fixing or replacing damaged parts.
- 4. Preserving the life time through the optimum operation of electrical equipment.
- 5. Applying safety solutions in operation and maintenance.







Roaya Group provides essential electrical supervision services for projects, ensuring adherence to standards and efficient execution. Our expert engineers oversee work progress, verify material quality, address technical issues, and coordinate with teams to guarantee project success.





#### **MV SWITCHGEARS**

Medium Voltage Switchgears are designed to withstand moisture and weather conditions; therefore, it is essential for them to have a high degree of resistance to various factors. They also have the ability to withstand high electrical and mechanical stress.

Medium Voltage Switchgears are divided based on the type of insulation into two types:

- Vacuum.
- (SF6).





#### RING MAIN UNITS (RMU)

Roaya Group is recognized as one of the top distributors for many manufacturers of ring main units. It's worth noting that the type is chosen by the customer. Additionally, we also supply prefabricated substations ranging from 50 KVA to 2000 KVA.

With our extensive experience and professionalism, we provide comprehensive guidance on the best types based on the nature of the facility, its energy consumption rate, and the review of its power supply documents. This is because each type has its own advantages and disadvantages, and each panel is tailored to suit the facility type and its consumption needs.





# ELECTRICAL POWER TRANSFORMERS AND COMPACT SUBSTATION TRANSFORMERS

Power Transformers primarily function to decrease or increase electrical voltage, thus facilitating the transmission and distribution of electrical power consumption needs.





#### **ELECTRICAL GENERATORS**

Roaya Group can supply any type of electrical generators from known companies as Caterpillar, Cummins, Perkins, Mitsubishi, and Hyundai.
Roaya group offers shortest supply duration with competitive prices.





## LV PANELS AND ELECTRICAL DISTRIBUTION BOARDS

Roaya Group is one of the leading suppliers of low-voltage panels with capacities ranging from 400 amps to 6000 amps, Whether (Local) or (Type-Tested).







## POWER FACTOR CORRECTION PANELS

Roaya Group represents one of the most important suppliers of all types of fixed and automatic capacitor panels and programming them with all their capacities to achieve the best efficiency ratio to satisfy our customers.







#### UPS

Uninterruptible Power Supply (UPS) is a continual power system that provides automated backup electric power to a load when the input power source or mains power fails. Roaya group offers wide variations of UPSs from different local and global companies.





#### BUSWAY

Roaya group can provide and supply different types of busways like:

- Indoor busways, which have extruded housings and standard joint covers.
- Outdoor busways, which incorporate fully sealed joints and housings for weatherproof requirements.
- Plug-in busways, which provide outlets along the path for plugging in devices.





#### **MV AND LV CABLES**

Medium-voltage cables are known for their ability to efficiently transmit large quantities of electricity, enabling networks to distribute power efficiently and sustainably. They significantly improve the quality of transmitted electricity and do not require periodic maintenance due to their high durability and efficiency.

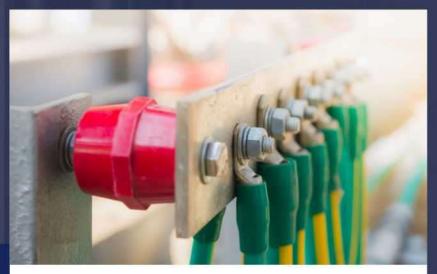
Low-voltage cables are a type of electrical cables designed to transmit electricity and frequencies at voltages not exceeding 1000 volts. They are used for electrical distribution within buildings and electrical systems in various projects.





## EARTHING SYSTEM AND ITS COMPONENTS

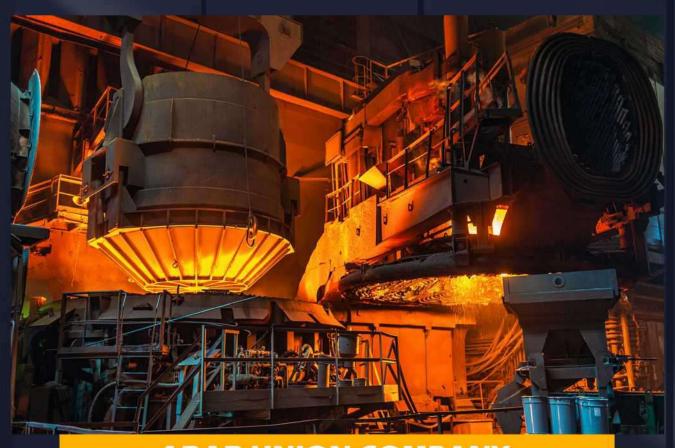
Roaya Group supplies all components of the earthing system for the project, starting from the earthing system for transformer rooms to the earthing system for distributors. The system is implemented according to applicable standards by expert engineers to optimize earthing resistance and chemically treat it if the soil is fertile, ensuring a resistance ratio (ohm) of no more than 2 ohms.











ARAB UNION COMPANY
FOR INTEGRATED INDUSTRIES (12MVA)
(Industrial Project)





BARON MARBLE AND GRANITE (1500 KVA)
(Industrial Project)





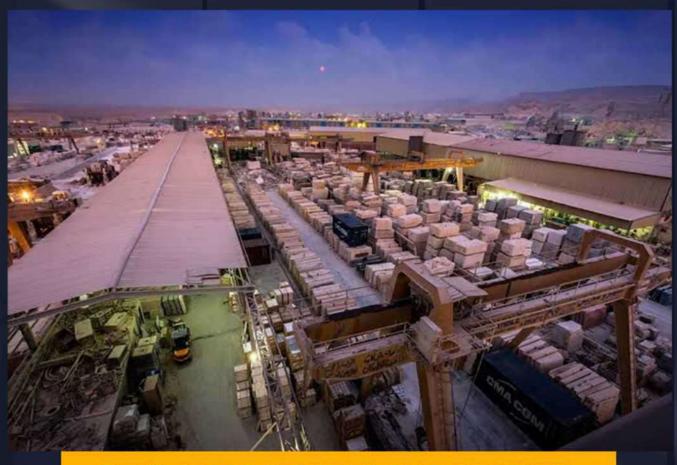
NOUR CHEMICALS FACTORY PROJECT (Industrial Project)





RAHIBI MARBLE AND GRANITE (Industrial Project)





NEW CAIRO MARBLE AND GRANITE (Industrial project)





MHB INDUSTRIAL AND MEDICAL GASES (Industrial project)





EGYPT'S HELWAN ALUMINUM SECTIONS PRODUCTION

(Industrial project)





ONE ELEVEN NORTH COAST (5MVA)
(Residential Project)





15MAY CITY "DAR MISR" (14MVA) (Residential Project)





WATER LIFTING STATION 15MAY CITY (5MVA)
(Residential Project)





**ELHASHIM CITY COMPOUND** 

(Residential project)





**CRED DEVELOPMENTS (EVER)** 

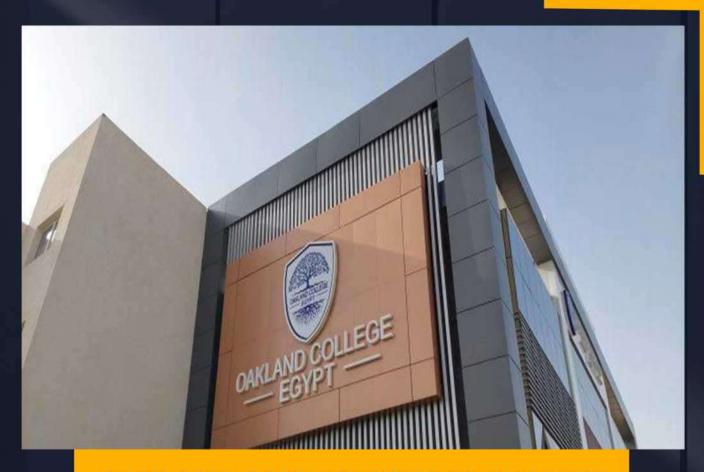
(Residential project)





CANAN CABITAL (Residential Project)





OAKLAND COLLEGE SCHOOL PROJECT (Commercial Project)





EGYPTIAN POST OFFICE PROJECT

(Commercial Project)





BENBEN BY DHARA HOTELS

(Tourism Project)