INFINITY GROUP

INTEGRATED ELECTROMECHANICAL
& INDUSTRIAL SOLUTIONS

CATALOG 2026

INTEGRATED • ENGINEERED • EXCELLENCE

- ELECTROMECHANICAL CONTRACTING
- INDUSTRIES & MANUFACTURING
- CABLE TRAY SYSTEMS
- EMERGENCY & FIRE DOORS
- LOW VOLTAGE PANELS
- LIGHTING & ELECTRICAL SUPPLIES





ONE GROUP. ENDLESS SOLUTIONS.

DESIGN • MANUFACTURE • EXECUTE • SUPPLY

www.infinitygroup.com

15+ YEARS OF EXCELLENCE

About Us

Infinity Group is an integrated engineering group providing comprehensive electromechanical, industrial manufacturing, and electrical supply solutions.

Through our specialized divisions, we manage projects from design and procurement to manufacturing, installation, testing, commissioning, and final handover. Our capabilities include medium- and low-voltage systems, lighting and control systems, low-current systems, fire protection, HVAC, electrical panels, cable management systems, fire-rated doors, and electrical and lighting supplies.

With more than 15 years of industry experience and over 350 completed projects across Egypt, Infinity Group has built a strong reputation for technical excellence, reliable execution, and commitment to quality. Our integrated structure allows us to combine engineering expertise, manufacturing capabilities, and supply services under one roof, providing our clients with greater flexibility, faster delivery, and one responsible partner throughout every stage of the project.

Our Vision

To become one of the leading integrated engineering and industrial groups in Egypt and the MENA region, recognized for delivering innovative, reliable, and sustainable solutions across electromechanical contracting, manufacturing, and electrical supply.

We aim to set new standards in quality, efficiency, and customer satisfaction by continuously developing our capabilities, investing in advanced technologies, and providing complete solutions that support the future of modern infrastructure and industrial development.

INFINITY

ELECTROMECHANICAL CONTRACTING

HISTORY

Since the establishment of the company **(Infinity Electromechanical Contracting)** and it strives to meet the customers' needs, we started in the field of electrical works for all facilities **(Factories - Hospitals - Administrative Buildings - Residential Buildings - Universities & Schools - Restaurants ... etc.)** and the company developed its capabilities to enter the field of fire extinguishing, and we have already completed projects in this field, until it became an Electromechanical Business Company Thanks to the expertise that the company possesses from individuals **(Engineers - Supervisors - Technicians)** at the highest level of efficiency.

And as we believe in continuous development, The company has established a factory for the production of Cable Trays, Electrical Panels and Cable Belts. We strive to continuously develop the factory and the contracting to meet the needs of our customers and to continue to provide the best always.

Ashraf elrashedy

INFINITY
ELECTROMECHANICAL CONTRACTING

OUR SPECIALTY

Electrical works

- Medium & Low Voltage Systems
- The work of cables
- The Work of Cable Tray & Cable Ladder
- The work of lighting and Power Systems
- Lighting control systems
- Telephones & data system and networks
- Fire Alarm Systems
- TV & Dish System
- Security system
- CCTV System

Fire Fighting

- Seamless pipes
- HDPE pipes
- Sprinklers
- Fire pumps
- Fire hose Cabinets
- Aerosol systems
- Suppression systems (FM200-CO2)



Plumbing

- Water supply
- Drainage system

HVAC System

- Chillers
- Ac units
- VRF
- Central AC
- Air Handling Unit



OUR PAST PROJECTS



- Building Projects
- Villas & Villages Projects
- Factories Projects
- Universities & Schools Projects
- Banks Projects
- Malls Projects
- Halls Projects
- Mosques Projects
- Hospitals & Pharmacies Projects
- Shops & Administrative Projects



BUILDING PROJECTS

PROJECT 1

PROJECT NAME
ANTONIADIS CITY COMPOUND

POWER OF PROJECT
8MVA

PROJECT OWNER
Antoniades Company

CONSULTANT ENGINEER
DR /IBRAHIM MEGHAHED



PROJECT 2

PROJECT NAME
Compound of Towers of flowers

POWER OF PROJECT
Alexandria 1.5 MVA

PROJECT OWNER
Cairo Company for Housing & Reconstruction

CONSULTANT ENGINEER
Infinity Electromechanical Contracting



PROJECT 3

PROJECT NAME
EL- EKBAL PLAZA Building

POWER OF PROJECT
1MVA

PROJECT OWNER
Eng / AHMED HELMY

CONSULTANT ENGINEER
Eng / AMR EL ZAMEL

PROJECT 4

PROJECT NAME
Towers of The Police Smouha Alexandria

POWER OF PROJECT
5MVA

PROJECT OWNER
UNION OF POLICE OFFICERS

CONSULTANT ENGINEER
Dr. / AMR ALZWAWY

PROJECT 5



PROJECT NAME
Design of electrical work for
TOWER KNIGHT GELEEM - Alexandria

POWER OF PROJECT
3MVA

CONSULTANT ENGINEER
Infinity Electromechanical Contracting

PROJECT 6



PROJECT NAME
City Housing Project
FAYROUZ LAND KAFR el DAWAR

POWER OF PROJECT
5MVA

CONSULTANT ENGINEER
Infinity
Electromechanical
Contracting

PROJECT 7

PROJECT NAME
Housing offices of THE ARMED FORCES

POWER OF PROJECT
6MVA

PROJECT 8

PROJECT NAME
Electrical Works for GOLF TOWER

POWER OF PROJECT
0.5 MVA

PROJECT 9

PROJECT NAME
Network low - voltage -lighting site and transformers rooms for ARMED FORCES BUILDING COMPOUNDS - AMREIYA

POWER OF PROJECT
6MVA

PROJECT OWNER
Army

CONSULTANT ENGINEER
Engineering Authority



PROJECT 10

PROJECT NAME
Infrastructure of The Club of SMOUHA Network low Voltage, Lighting site and transformers Rooms ring main units for THE CLUB OF SMOUHA BORG EL - ARAB

PROJECT OWNER
Smouha Club

CONSULTANT ENGINEER
Consulting Office for Electrical Systems Engineering (Dr:Mohmed AlAttar)



PROJECT 11

PROJECT NAME
WEPCO ADMINISTRATIVE HEADQUARTERS

POWER OF PROJECT
3 MVA

PROJECT OWNER
WEPCO petroleum

CONSULTANT ENGINEER
Future House

PROJECT 12

PROJECT NAME
ABO DONKOL 2
Administrative Building
and Mosque

POWER OF PROJECT
0.5 MVA

PROJECT OWNER
AlaelaforReal Estate
Generalcontracting andsupplies

CONSULTANT ENGINEER
Nile Office

شركات صلاح أبو دنقل
SALAH ABO DONKOL GROUP

PROJECT 13

PROJECT NAME
Hoteland
chalets ARMED
FORCES
ARISH

POWER OF PROJECT
2MVA

CONSULTANT ENGINEER
Talat Mostafa

مجموعة طلعت مصطفى
Talaat Moustafa Group





PROJECT 14

PROJECT NAME
Alex Waterfront Commercial, Administrative & Medical Complex

POWER OF PROJECT
between 3 MVA and 8 MVA

PROJECT OWNER
Seif Group – Aly
Seif. & Co

CONSULTANT ENGINEER
Designed and supervised by Class-A multidisciplinary engineering and MEP consultants









PROJECT 15

PROJECT NAME
Muruj Alexandria Residential, Commercial & Integrated Urban Complex (Smouha Extension)

POWER OF PROJECT
between 50 MVA and 80+ MVA.

CONSULTANT ENGINEER
Top-tier multidisciplinary engineering consultants such as Sabbour Consulting, ECG (Engineering Consultants Group), and ACE Moharram Bakhoum for master planning, structural, and MEP infrastructure design.







Project 16

PROJECT NAME
Raya Commercial, Retail & Integrated Service Complex (Raya Plaza / Mall - Kafr El Dawar)

POWER OF PROJECT
between 4 MVA and 8 MVA.

CONSULTANT ENGINEER
Designed and supervised by Class-A multidisciplinary architectural and MEP engineering consultancy

PROJECT TYPE
Commercial, Retail & Integrated Service Complex

LOCATION
Kafr El Dawar, Egypt

SCOPE OF WORK
- Medium & Low Voltage Systems
- Power & Lighting Systems
- Low Current Systems
- Fire Alarm & Protection Systems
- HVAC Systems
- Plumbing Systems

STATUS
Under Development

QUALITY & SAFETY
Executed in accordance with International standards and HSE requirements

PROJECT 17



PROJECT NAME

Sawary Mall & Al-Fayrouz Commercial/Residential Complex
(Sawary – New Alexandria)



POWER OF PROJECT
between 12 MVA and 25 MVA

PROJECT TYPE
Commercial / Residential Complex

LOCATION
Sawary – New Alexandria

CONSULTANT ENGINEER
Top-tier multidisciplinary engineering consultants

SCOPE OF WORK
Complete electromechanical works including power, lighting, low current, fire protection, HVAC & plumbing.

INTEGRATED SOLUTIONS
Design, procurement, installation, testing & commissioning, and handover.

QUALITY & SAFETY
Adhering to international standards with stringent quality control and HSE practices.

CLIENT VALUE
Reliable delivery, cost efficiency, and long-term performance for a landmark development.



EXPERTISE
Specialized in villas & residential electromechanical solutions

QUALITY
High-quality materials and strict quality control standards

RELIABILITY
On-time delivery with professional execution and after-sales support

EXPERIENCE
15+ years of delivering successful projects across Egypt

VILLAS & VILLAGES PROJECTS

PROJECT 1



PROJECT NAME
ABO DONKOL

PROJECT OWNER
Abo Donkol Family

POWER OF PROJECT
1 MVA

CONSULTANT ENGINEER
EGAD office - Eng: Amr El Zamil

PROJECT 2



PROJECT NAME
Set Villas My ROSA
Village Beside Carrefour Alexandria

PROJECT OWNER
Owners Group

POWER OF PROJECT
0.5 MVA

CONSULTANT ENGINEER
Owners Group

PROJECT 3

Project Name
Villa KHALED Nasser
Hacienda Village

Project Owner
Khaled Nassir

Power of Project
EL-DABAA 0.2MVA

Consultant Engineer
Helcon Company

PROJECT 4

Project Name
Villa Navy
Commander Village
of KREELAGOON
North Coast

Project Owner

Power of Project
0.5 MVA

Consultant Engineer
Infinity
Electromechanical
Contracting

PROJECT 5

Project Name
Villa Hacienda White

Project Owner
Owner of Crush Company

PROJECT 6

Project Name
Chalets Group of the
Armed Forces fayed

Power of Project
0.5 MVA

PROJECT 7

Project Name
Cedar Tourism City
SEIDIKERIR North Coast

Project Owner
AL Meaamary Company

Power of Project
5 MVA

PROJECT 8

Project Name

Village NIce 4 - North Coast

Project Owner

Cairo Company for Housing and Reconstructing

Power of Project

7MVA

Consultant Engineer

AL Meaaamary Company

PROJECT 9

Project Name

Electricalworks flat SAMEH E-SHEIMY ROSHDY ALEXANDRIA

Project Owner

Sameh El - Shemy

Consultant Engineer

Infinity Electromechanical Contracting

PROJECT 10

Project Name

Chalets Group of the Armed Forces fayed

Power of Project

0.5 MVA









PROJECT 11

Sofitel Hotel HURGHADA Five Stars

PROJECT NAME	Sofitel Hotel HURGHADA Five Stars
PROJECT OWNER	TALAT MOSTAFA
POWER OF PROJECT	5 MVA
CONSULTANT ENGINEER	Infinity Electromechanical Contracting









Project 12

Project Name
ROYAL OROUBA Kilo 26 EL MEHWAR Road

Power of Project
1.5 MVA

Consultant Engineer
Infinity Electromechanical Contracting

PROJECT OVERVIEW

Royal Orouba is a premium residential villa compound located at Kilo 26 El Mehwar Road, offering a secure, comfortable and upscale living environment.

PROJECT TYPE
Residential Villas Compound

LOCATION
Kilo 26 El Mehwar Road, Egypt

SCOPE OF WORK
Electromechanical Works

RELIABLE SOLUTIONS
Safe, efficient and dependable systems.

QUALITY EXECUTION
Executed with precision and attention to detail.

EXPERIENCED TEAM
Delivered by skilled engineers and professionals.

CLIENT SATISFACTION
Committed to delivering beyond expectations.



ADVANCED FACILITIES
Built with modern infrastructure

RELIABLE SYSTEMS
High-performance electromechanical solutions

EXPERT EXECUTION
Delivered by experienced engineers and professionals

OPTIMIZED POWER
Efficient and safe power distribution systems

CLIENT FOCUSED
Tailored solutions that meet your business needs

Factories Projects

PROJECT 01

PROJECT NAME
Fish and shrimp feed factory

POWER OF PROJECT
0.5 MVA

CONSULTANT ENGINEER
EVERGREEN

PROJECT 02

PROJECT NAME
Factory AL- DOBEKY of Medicine

POWER OF PROJECT
1.5 MVA

PROJECT OWNER
DR HAMDY AIDBEKY

Project 3

Completing the full electromechanical, architectural, and industrial outfitting for a massive 100-acre manufacturing facility in Minya—belonging to Misr El Kheir—in just 3 months (90 days) represents a record-breaking engineering achievement that demonstrates exceptional project management and field execution.



KEY EXECUTED ELECTROMECHANICAL SYSTEMS

- **Supplied, installed, and commissioned** main and sub-main distribution boards (MDBs & Sub-MDBs) inside dedicated, highly secure electrical control rooms.
- **Executed floor trenching** and organized cable routing to feed operational production lines and heavy industrial machinery.
- **Equipped all panels** and rooms with standardized safety signage, high-voltage warning labels, and numerical identification to comply with industrial safety standards.







CABLE TRAY NETWORKS & INDUSTRIAL LIGHTING

- Suspended thousands of meters of heavy-duty perforated metal cable trays from the steel ceiling grid across the entire facility.
- Installed high-efficiency linear industrial LED lighting fixtures throughout the expansive open-plan production halls, ensuring uniform, shadow-free illumination for workers.
- Integrated exterior floodlights, emergency exit lighting, and utility room illumination across the premises.

Industrial Flooring & Safety

- Prepared and cast **concrete slab** and applled heavy-duty, highly reflective **industrial apoxy flooring** designed to withstand continuous heavy loads, abrasion, and machinery traffic.
- Executed precision **floor striping** (yellow safety lines) to clearly demarcate pedestrian walkways from material handling lanes and equipment assembly zones.
- Printed standardized directional **emergency exit arrows** directly onto the walkways and wails to guide personnel safely toward fire exits.

Firefighting & Civil Defense

- Formulated and installed wall-mounted **fire hose cabinets (FHCs)**, fully connected to the facility's high-pressure fire hydrant and alarm network.
- Positioned **external fire hydrants** at strategic checkpoints around the administrative and industrial building perimeters.
- Distributed **manual fire extinguishers** (dry powder and CO_2) accompanied by standardized usage instruction plaques and civil defense safety guidelines.

Architectural Finishing & Metal Works

- Manufactured and mounted heavy-duty **industrial fire doors** equipped with reinforced wire-glass vision panels, emergency panic bars, hydraulic-self-closing mechanisms, and clear exit numbering.
- Built and erected external **steel access and fire escape staircases** featuring robust protective handrails and anti-slip chequered plate treads.
- Finished exterior building facades with weather-resistant coatings, developed surrounding **interlock paving**, and painted **curbs (white and green)** to organize outdoor traffic flow and logistics parking.













The Significance of This Achievement









Executing such a comprehensive scope of work—spanning complex high-voltage electrical installations, certified firefighting networks, specialized epoxy flooring, and exterior civil works—across a 100-acre footprint in only 90 days requires extraordinary logistical synchronization. It reflects a rigorous, around-the-clock operational deployment where multiple specialized engineering crews worked in parallel without disrupting the supply chain.

Despite the rapid pace of construction, the final output shows strict adherence to civil defense fire codes, OSHA occupational safety standards, and clean aesthetic alignment. The facility was delivered in true turnkey condition, allowing production machinery, assembly tables, and sewing stations to be positioned immediately so factory operations could launch without a single day of downtime.



Project 4

Completing the comprehensive electromechanical outfitting, heavy-duty wiring, and fire suppression installation for a massive logistics facility belonging to New Alex Logistics in just 2 months (60 days) represents an exceptional engineering achievement that demonstrates outstanding project management and rapid field execution.



Key Executed

Electrical Systems & Switchgear

- Supplied, installed, and commissioned high-density industrial wiring networks, directing vertical drops down structural steel columns into dedicated surface-mounted control enclosures.
- Executed precision EMT conduit routing and organized circuit distribution to deliver reliable, uninterrupted power across expansive open-plan operations halls.
- Equipped the facility with robust control setups and localized distribution boards to guarantee zero-downtime reliability for commercial logistics and material handling.





Cable Tray Networks & Industrial Lighting

- **Suspended extensive networks** of heavy-duty perforated metal cable trays from the high-bay ceiling grid using reinforced threaded-rod hanger systems.
- **Installed and coordinated** a comprehensive overhead fire suppression sprinkler network, running clean parallel corridors alongside multi-tiered electrical trays without spatial clashing.
- **Integrated heavy-duty** industrial ventilation exhaust fans, high-bay utility infrastructure, and localized illumination across the entire premises.





Project 5

Executing the complete electromechanical outfitting, electrical distribution, and firefighting infrastructure for this expansive industrial facility demonstrates exceptional field engineering, spatial coordination, and technical precision.



Key Executed Works

Electrical Systems & Switchgear

- Supplied, assembled, and terminated main and sub-main distribution boards (MDBs & Sub-MDBs) with organized phase-colored wiring, protective circuit breakers, and door-mounted control interfaces.
- Installed wall-mounted telecommunications racks and localized control enclosures, fed by vertical cable tray drops and precision EMT conduit runs down interior walls and structural steel.
- Configured comprehensive low-voltage power distribution and circuit routing to support industrial equipment, data connectivity, and daily plant operations.



CABLE TRAY NETWORKS & INDUSTRIAL LIGHTING

- Suspended extensive runs of heavy-duty perforated metal cable trays from the high-bay steel ceiling grid using reinforced rod hangers to maintain clean overhead utility corridors.
- Installed high-efficiency linear and circular industrial LED lighting fixtures throughout the elevated halls, ensuring uniform, shadow-free illumination across the work floor.
- Coordinated multi-tiered cable routing along structural columns and perimeter walls to provide protected pathways for electrical and communication lines.







FIREFIGHTING & LIFE SAFETY SYSTEMS

- Installed a comprehensive overhead firefighting sprinkler network, running red steel piping in parallel corridors alongside ceiling-mounted electrical trays without spatial clashing.
- Erected heavy-duty vertical fire risers and elevated valve assembly stations to guarantee reliable, high-pressure water distribution across the entire facility.
- Mounted standardized red fire hose cabinets (FHC) and localized emergency stations along interior walls, ensuring full compliance with industrial fire safety codes.









Project 6

Completing the full electromechanical outfitting, electrical distribution, and utility infrastructure for this specialized vegetable processing factory in Nubaria demonstrates exceptional field engineering, hygienic standard compliance, and precision field execution.

Key Executed Works

Electrical Systems & Switchgear

- Supplied, assembled, and terminated high-density distribution boards featuring precision-dressed, phase-colored wiring and neatly organized terminal blocks for maximum operational safety and maintenance clarity.
- Executed structured circuit routing and power distribution to reliably feed automated vegetable sorting lines, conveyor systems, and heavy-duty food processing machinery.
- Installed industrial-grade control panels and localized switchgear designed to withstand rigorous agricultural and food-grade production environments.



CABLE TRAY NETWORKS & INDUSTRIAL LIGHTING

- Suspended extensive runs of heavy-duty perforated metal cable trays from the ceiling grid using reinforced threaded-rod hangers to maintain clean overhead utility corridors.
- Mounted high-efficiency circular industrial LED lighting fixtures directly along the underside of the cable tray pathways, delivering uniform, shadow-free illumination across the processing floors.
- Coordinated multi-tiered cable routing alongside large-diameter insulated industrial piping and process support utilities without mechanical clashing.





FIREFIGHTING & LIFE SAFETY SYSTEMS

- Integrated exterior structural steel framing and utility bays to support heavy loading operations, machinery installations, and site logistics.
- Coordinated localized life safety equipment, including wall-mounted red fire hose stations, to ensure full compliance with industrial facility safety standards.
- Routed utility piping and conduit networks cleanly along tiled interior walls and structural columns to preserve a hygienic, unobstructed floor layout for daily plant operations.



Project 7

Project Name
Developing the Controland Control Room for Nile Sugar Factory

Project Owner
Nile Sugar Company

Power of Project
0.5MVA

Consultant Engineer
Consulting Office for Electrical systems
Eng.Dr.: Mohmed AI Attar

Project 8

Project Name
IEPPCO Factory- BORJ AL- ARAB

Power of Project
2MVA

Project Owner
Dr. Emad El Hmdany

Consultant Engineer
Eng: Waleed Abd El Ghaffar

Project 9

Project Name
LEVEN Factory - BORG AL-ARAB

Power of Project
1.5 MVA

Project Owner
Eng :Mohamed Saad

Consultant Engineer
Dr. Walid Abd ElGaffar (Promep)



Project 10

Project Name
Electrical Works of EL-Amerya Factory for Clothes Alexandria

Project Owner
Salah AlShemy

Power of Project
0.4 MVA

Consultant Engineer
Infinity Electromechanical Contracting

Project 11

Project Name
Factory KOBUC CITY

Power of Project
0.5 MVA

Project Owner
KOBUC Company

Consultant Engineer
Infinity Electromechanical Contracting

Project 12

Project Name
Aqua Flo Factory

Power of Project
0.5 MVA

Consultant Engineer
Infinity Electromechanical Contracting



Project 13

Project Name
Factory Services Company PSC

Project Owner
Eng: Mohamed ElSbky

Power of Project
1.5 MVA

Consultant Engineer
Infinity Electromechanical Contracting

Project 14

Project Name
Gelatine Pharmaceutical Factory

Power of Project
1.5 MVA

Project Owner
Gelatine Pharmaceutical Factory

Consultant Engineer
Dr. Nahy Soryal

Project 15

Project Name
Nissan For Motos

Power of Project
0.5 MVA

Project Owner
Ahmed Mare'y

Consultant Engineer
Infinity Electromechanical Contracting



Project 16

Project Name
Mepaco Pharmaceutical Factory

Project Owner
Mepaco Pharmaceutical factory

Power of Project
1.5 MVA

Consultant Engineer
Infinity Electromechanical Contracting

Project 17

Project Name
Office· Building for Crash Company EL-AMREIYA Alexandria

Power of Project
0.5 MVA

Project Owner
Crash Company

Consultant Engineer
Eng: Kaled Esmaeel

Project 18

Project Name
The Management Building OF EI-MALEKA For Pasta Factory

Power of Project
0.5 MVA

Project Owner
El- Maleka Company

Consultant Engineer
Infinity Electromechanical Contracting

Project 19

Project Name
TEXTILE FACTORY 2

Power of Project
1 MVA

Project Owner
TEXTILE

Consultant Engineer
Asbuilt Engineering Consultants Office

Project 20

Project Name
Cotton gin developer - Fayoum

Power of Project
0.5 MVA

Consultant Engineer
Top Engineering Services Office

Project 21

Project Name
Tartusia Pumps Factory Borg - Al Arab

Power of Project
0.5 MVA

Consultant Engineer
ESCO - Electrical Systems Engineering Consulting

Project 22

Project Name
INTEGRATED FACTORY for Cosmetic Industries (ICI)

Power of Project
1 MVA

Consultant Engineer
Integrated cosmetic industries

Project 23

Project Name
ABO DONKOL 3

Power of Project
3 MVA

Project Owner
AlaelaforReal Estate Generalcontracting andsupplies

Consultant Engineer
TOP Engineering



Project 24

Completing the comprehensive electromechanical outfitting, heavy-duty cable tray networks, low-voltage security, audio infrastructure, and lighting systems for the Lectrobar manufacturing facility demonstrates exceptional engineering coordination, technical precision, and robust field execution.



Key Executed Works

Electromechanical Infrastructure & Cable Tray Networks

- Supplied, installed, and coordinated extensive runs of heavy-duty perforated metal cable trays suspended from high-bay ceiling grids and routed vertically along structural walls to maintain clean, protected utility corridors.
- Executed comprehensive low-voltage power distribution, circuit routing, and localized switchgear installations to reliably feed manufacturing machinery, assembly lines, and administrative office blocks.
- Coordinated multi-tiered electrical routing alongside mechanical, ventilation, and plumbing support utilities to ensure seamless physical integration without spatial clashing across the production floor.





CCTV Surveillance & Sound System Integration

- Installed and commissioned a high-definition CCTV surveillance network utilizing strategically positioned interior dome and exterior weatherproof cameras for 360-degree site security and continuous operational monitoring.
- Integrated a comprehensive multi-zone public address and background sound system across administrative headquarters, corridors, and manufacturing halls, ensuring clear communication, emergency paging, and full acoustic coverage.
- Executed structured, concealed low-voltage communication cabling and central rack terminations inside dedicated control rooms to guarantee uninterrupted data transmission, security monitoring, and audio broadcasting.

Industrial & Architectural Lighting Systems

- Suspended high-efficiency industrial LED high-bay fixtures and linear lighting arrays across the manufacturing halls, delivering uniform, shadow-free illumination optimized for worker safety and precision assembly.
- Installed modern architectural lighting, recessed spotlights, and ambient fixtures throughout the administrative building, entrance gatehouse, and exterior facades to enhance both visual identity and everyday functionality.
- Coordinated emergency exit illumination, utility room setups, and high-intensity perimeter security floodlights across the entire site to ensure 24/7 visibility and full compliance with industrial life-safety codes.



Universities & Schools Projects

Project 1

Project Name
SUEZ QANAL UNIVERSITY

Power of Project
2MVA

Project Owner
Misr El Kheir

Consultant Engineer
Eng: MOHAMED FOUAD









Project 2

Project Name
Construction of the building of the Faculty of Engineering University of Damanhour

Power of Project
2MVA

Project Owner
Damnhour university

Consultant Engineer
Dr.: Al Hwety





Project 3

Project Name
Lecture hall and laboratory at the Faculty of Dentistry Alexandria

Power of Project
3MVA

Project Owner
Faculty of Dentistry Alexandria

Consultant Engineer
Dr.: Al Hwety





Project 4

Arab Academy
For Science, Technology and Maritime Transport

Project Name
ARAB ACADEMY OF SCIENCE AND TECHNOY

Power of Project
5MVA

Project Owner
League of Arab States

Consultant Engineer
Eng. Amr Kamel - Eng. Hossam A.Aziz





Project 5

Project Name
SEDIGABER SCHOOL COMPLEX

Power of Project
1MVA

Project Owner
League of Arab States

Consultant Engineer
Dr. Ebrahim Megahed





Project 6

Project Name
GMS SCHOOL

Power of Project
2MVA

Project Owner
Dr. Mohamed AIHamamy

Consultant Engineer
ConsuUing Office for Electrical Systems Engineering (Dr. Mohmed AIAttar)

GOLDEN MODERN SCHOOL
GMS





Project 7

Project Name
ANTONIADES School

Power of Project
1MVA

Project Owner
ANTONIADES

Consultant Engineer
Dr. Ebrahim Megahed



Project 7

Project Name
JAPANESE UNIVERSITY
- Borg Al Arab

الجامعة المصرية اليابانية للعلوم والتكنولوجيا
E-JUST
Egypt - Japan University of Science and Technology
エジプト日本科学技術大学

Power of Project
1MVA

Project Owner
E-JUST

Consultant Engineer
Family Real Estate Investment Company





Banks Projects



Project 1

Project Name
FAISAL ISLAMIC BANK a Branch of MOSTAFA KAMEL

Project Owner
Faisal Islamic Bank

Power of Project
1.5MVA

Consultant Engineer
Dr. Mohamed Al Attar



Project 2

Project Name
FAISAL ISLAMIC BANK - MONTAZA

Power of Project
1MVA

Project Owner
Faisal Islamic Bank

Consultant Engineer
Dr. Mohamed Al Attar







Project 3

CRÉDIT AGRICOLE

Project Name
CREDIT AGRICOLE BANK
Fleming Branch

Power of Project
5MVA

Project Owner
Pacer Consultation

Consultant Engineer
Mas Contracting



Project 4

Project Name
FAISAL ISLAMIC BANK - FAYOUM

Project Owner
Faisal Islamic Bank

Power of Project
1MVA

Consultant Engineer
Dr. Mohamed Al Attar

Project 5

Project Name
FAISAL ISLAMIC BANK-OBOURCITY

Project Owner
Faisal Islamic Bank

Power of Project
0.5 MVA

Consultant Engineer
Dr. Mohamed Al Attar

Project 6

Project Name
FAISAL ISLAMIC BANK-AGAMY (InsideAGAMYStar Mall)

Power of Project
1 MVA

Project Owner
Faisal Islamic Bank

Consultant Engineer
Dr. Mohamed Al Attar



Malls Projects

Project 1

Project Name
CITY SQUARE
MALL MOSTAFA
KAMEL-
ALEXANDRIA



Power of Project
2MVA

Consultant Engineer
EGAD office - Eng: Amr El Zamil
Medec Dr. Mahmoud Bassiouni





Project 2

Project Name
GLEEM BAY

Power of Project
1.5 MVA

Consultant Engineer
EGAD office - Eng:
Amr El Zamil
Medec Dr. Mahmoud
Bassiouni



Project 3

Project Name

Electrical works for EL-SHEIMY
EL- MANSHEYA Majestic mall

Project Owner

Eng. SAMEH EL- SHEIMY

Power of Project

1MVA

Consultant Engineer

Infinity Electromechanical Contracting

Project 4

Project Name

GREEN HEART MARKET (MONTAZAH)

Power of Project

1 MVA

Project Owner

Engineering Authority of the Armed Forces

Consultant Engineer

French group of services Consultant (Assaf)

Project 5

Project Name

Commissioned Officers Overnight Building power of the Air Forces HURGHADA

Power of Project

1.5 MVA

Project Owner

AIR FORCES

Consultant Engineer

Eng. Ashraf AI Ahmer



Hospitals & Pharmacies Projects

Project 1

Project Name
WHITE ROSE PHARMACY ALEXANDRIA

Project Owner
Dr: Mohamed Darwish

Power of Project
300 KVA

Consultant Engineer
Infinity Electromechanical Contracting

Project 2

Project Name
CENTER OF THE LIVER AND DIGESTIVE

Project Owner
Dr: Mohamed Reda

Power of Project
0.5 MVA

Consultant Engineer
Infinity Electromechanical Contracting

Project 3

Project Name
MUBARAK MILITARY HOSPITAL
in Tanta Works of Power & lighting & light current

Project Owner
Talaat Mostafa

Power of Project
2 MVA

Consultant Engineer
Infinity Electromechanical Contracting

Project 4

Project Name
PHRCO PHARMACEUTICALS administrative Building, & restaurant & a laundry

Power of Project
0.75 MVA

Project Owner
PHRCO

Consultant Engineer
Infinity Electromechanical Contracting

Project 5

Project Name
PHRCO PHARMACEUTICALS
Storage Building

Power of Project
1.5 MVA

Project Owner
PHRCO

Consultant Engineer
Infinity Electromechanical Contracting



Shops & Administrative Projects

Project 1

Project Name
Mohamed El- SOGHAYER
Beauty Center Alexandria

Power of Project
0.5MVA

Project Owner
Mohamed El- Soghayer

Consultant Engineer
Eng: Khaled Tahoon





Project 2

Project Name

MOBICA FURNITURE
GALLARY- ANTONIADIS - SMOUHA

Project Owner

Modern Building Carpentry

Power of Project

0.5MVA

Consultant Engineer

Infinity Electromechanical Contracting

Shops & Administrative

Project 3

Project Name
Corcovado

Project Owner
MARSELLIA Company

Power of Project
0.5MVA

Consultant Engineer
Eng: Khaled Tahoon

Project 4

Project Name
Mohamed EL-SOGHAYER Beauty Center - Cairo

Power of Project
0.5 MVA

Project Owner
Mohamed El- Soghayer

Consultant Engineer
Eng: Khaled Tahoon

Project 5

Project Name
Commercial Chamber Building Development Project DAMANHOUR

Power of Project
0.5MVA

Project Owner
Chamber of Commerce

Consultant Engineer
Dr: Yosry Anany - Eng: Aly Anany

Project 6

Project Name
Management Building for Upscale Company

Power of Project
0.5MVA

Project Owner
Upscale Company

Consultant Engineer
Eng: Khaled Tahoon

Project 7

Project Name	PIZZA QUEEN RESTAURANT
Power of Project	0.25 MVA
Consultant Engineer	Eng: Amr El Zamel

Project 8

Project Name	Louis Dreyfus Company KAFR Slave - Alexandria 300KVA
Power of Project	
Electrical Contracting	Eng: KALED

Project 9

Project Name	AIRPORT VIP LOUNGE ALEXANDRIA
Power of Project	0.5 MVA
Electrical Contracting	Eng : Ashraf AlAhmer

Project 10

Project Name	MOHAMED ELSOGHYER HACIENDA
Power of Project	0.5 MVA
Electrical Contracting	Eng: Khaled Tahoon

Project 11

Project Name	CORCOVADO DOWNTOWN 0.5MVA
Power of Project	
Project Owner	Marselia Group
Consultant Engineer	Eng: Khaled Tahoon

Project 12

Project Name	PWC- OFFICE 0.5MVA
Power of Project	
Project Owner	PWC Company
General Contractor	AMAKEN Copmany









Project 13

Completing the comprehensive electromechanical outfitting, custom architectural lighting, low-voltage security, and audio infrastructure for Flawless Beauty Center demonstrates exceptional commercial fit-out precision, aesthetic coordination, and high-end field execution.

Key Executed Works

Architectural Lighting & Ceiling Systems

- Constructed multi-layered, organic curved gypsum ceiling structures featuring concealed warm ambient LED cove lighting and precision-aligned recessed spotlights.
- Suspended minimalist linear pendant fixtures and interlocking circular statement chandeliers above the reception and treatment areas to provide layered, glare-free task illumination.
- Integrated continuous vertical LED strip lighting into custom mirrored wall paneling, display shelving, and around sculptural wall art to create striking aesthetic accents.

Electromechanical, Audio & Security Infrastructure

- Installed and commissioned a high-definition CCTV surveillance network utilizing discreet, ceiling-mounted dome cameras to ensure comprehensive facility security and operational monitoring without disrupting the refined interior aesthetics.
- Integrated a multi-zone background audio and sound distribution system with flush-mounted circular ceiling speakers, delivering an immersive, relaxing acoustic environment across all reception and treatment stations.
- Executed concealed floor and wall circuit routing to reliably power high-end electronic massage chairs, nail tech stations, and specialized beauty equipment without visible cord clutter.
- Coordinated circular HVAC ceiling diffusers, ventilation grilles, and commercial storefront utility feeds, seamlessly aligning and color-matching them within the architectural ceiling geometry.





Interior Architecture & Custom Joinery

- Supplied and installed a custom-built reception counter featuring integrated curved ambient under-lighting and seamless architectural finishes.
- Integrated bespoke 3D artistic facial relief sculptures into functional archways and slatted feature walls, highlighted by perimeter backlighting.
- Built modular display shelving units with embedded low-voltage lighting to showcase beauty products and equipment while maintaining a clean, modern spatial flow.



Project 14

Completing the comprehensive electromechanical outfitting, power distribution, and life safety infrastructure for this multi-story Bridgestone Commercial Tire Service Center demonstrates exceptional industrial fit-out precision, utility coordination, and robust field execution.





Key Executed Works

Electrical Systems & Industrial Switchgear

- Supplied, assembled, and commissioned main and sub-main distribution boards (including dedicated workshop and service panels labeled DBL-AG, DBL-WSG, and DB-SERVIG) featuring digital power monitoring, phase indicator lights, and structured internal circuit protection.

- Executed heavy-duty galvanized cable tray networks suspended from the high-bay ceiling and routed vertically along structural walls to deliver protected power pathways for automotive service machinery.

- Configured precision conduit routing and localized circuit distribution to reliably feed heavy-duty wheel alignment systems, tire changing machines, balancing equipment, and battery service bays.



Project 14



Firefighting & Life Safety Systems

- Coordinated and installed an extensive overhead fire suppression sprinkler network, routing red steel piping in clean parallel corridors alongside electrical and utility lines without spatial clashing.
- Erected heavy-duty exterior fire riser assemblies, control valve stations, and pressure monitoring setups to guarantee reliable, high-pressure water delivery across the entire facility.
- Mounted standardized red fire hose cabinets (FHC) and multi-purpose fire extinguishers throughout the workshop bays and interior corridors to ensure full compliance with industrial life safety codes.



Electrical & Fire Control Panels



Interior Fire Protection



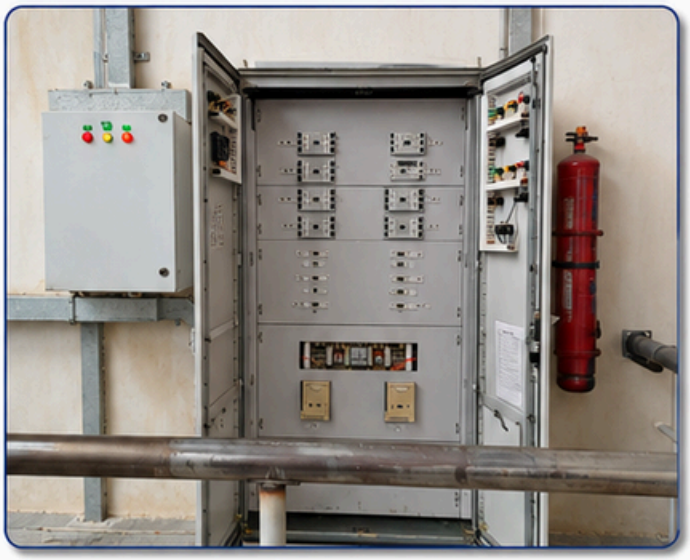
Fire Pump & Air Compressor



FHC Cabinet & Extinguisher

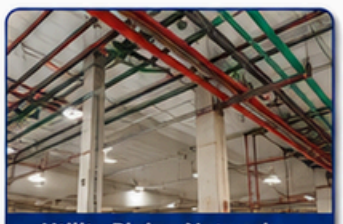
Industrial Lighting & Utility Infrastructure

- Suspended high-efficiency circular LED high-bay lighting fixtures directly from overhead cable trays, providing bright, uniform, and shadow-free illumination for technicians across the mechanical floor.
- Integrated multi-tiered utility piping networks (including color-coded lines for compressed air and water distribution) across elevated ceilings and structural columns to support daily tire servicing operations.
- Coordinated commercial storefront exterior illumination, multi-bay service utility feeds, and high-visibility brand signage across the main building facade.





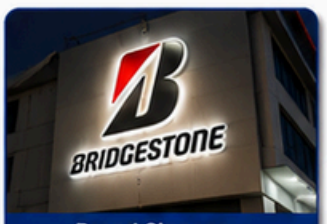
High-Bay LED Lighting



Utility Piping Networks



Exterior Illumination



Brand Signage



Mosques Projects

Project 1

Project Name	AL-AWAYED MOSQUE
Power of Project	0.5 MVA
Electrical Contracting	Infinity Electromechanical Contracting

Project 2

Project Name	DAIF-ALLAH MOSQUE ALEXANDRIA DESERT ROAD
Power of Project	0.3 MVA
Project Owner	DYFALAH
Consultant Engineer	POWER JET

Project 3

Project Name	ANTONIADES MOSQUE
Power of Project	0.5 MVA
Electrical Contracting	Owner - Antoniades

Project 4

Project Name	ABO DONKOL MOSQUE
Power of Project	0.5 MVA
Electrical Contracting	Arab Company for Mills



Halls Projects



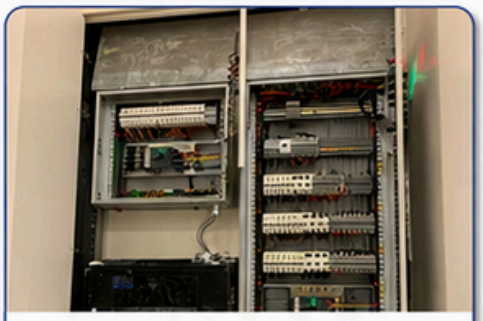
Ballroom & Events Hall
Complete electromechanical installation with lighting, power distribution, and firefighting systems.



Electrical Panels
Supply, installation, testing & commissioning of main distribution boards and control panels.



Exterior Lighting
Façade and landscape lighting with high-efficiency LED fixtures and illuminated identification signage.



Low Current Systems
Structured cabling, data, telephone, and security systems for seamless facility operations.



Conference / Multi-Purpose Hall
Complete MEP works including lighting, power, HVAC, and fire protection for versatile event space.



Interior Finishes & Services
Power, lighting, and building services systems integrated with architectural finishes for premium appearance.

Project 1

Project Name	SAFIR HALL (9 -10) Bashayer Al-Khair
Project Owner	SAFIR HALLS
Consultant Engineer	EGAD office - Eng: Amr El Zamil Medec Dr. Mahmoud Bassiouni

Project 2

Project Name	SAFIR HALL (11) Bashayer Al-Khair
Project Owner	SAFIR HALLS
Consultant Engineer	EGAD office - Eng: Amr El Zamil Medec Dr. Mahmoud Bassiouni

Project 3

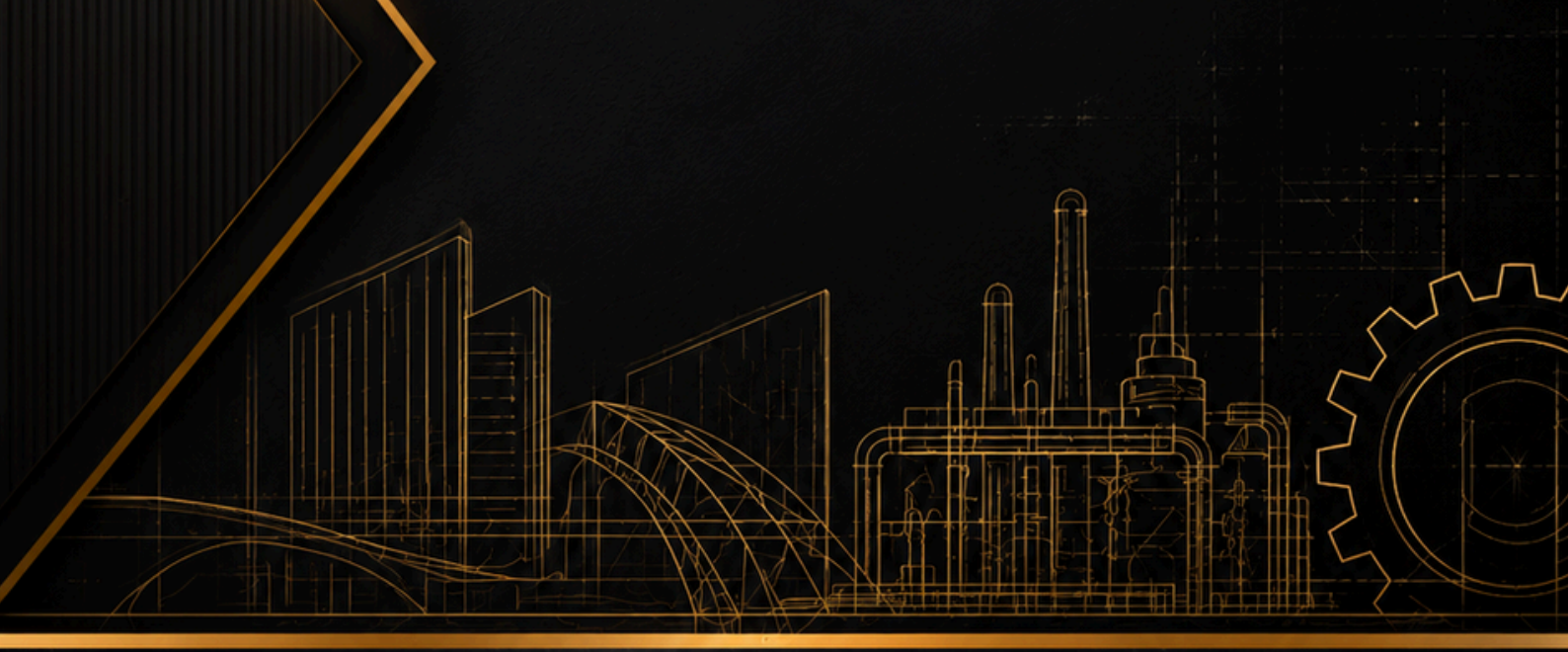
Project Name	SAFIR HALLS KITCHEN 87 Bashayer Al-Khair
Project Owner	SAFIR HALLS
Consultant Engineer	EGAD office - Eng: Amr El Zamil Medec Dr. Mahmoud Bassiouni

Project 4

Project Name	WOMAN HEALTH Conference Hal
Project Owner	ALEXANDRIA REGIONAL CENTER for Women's Health and Development
Consultant Engineer	NAFEA GROUP Consulting

ENGINEERING EXCELLENCE
BUILT TO LAST

ELECTROMECHANICAL SOLUTIONS
THAT POWER TOMORROW



office: Louran, Alexandria

factory: borgAlarab, Alexandria

E-mail: info@infinity-iec.net , infinity_elec@yahoo.com

Telephone: (03)5824404

Mobile: 01005469697 , 01010505529 ,01006502824