

BUSINESS **COMPANY PROFILE**

2024

**SMART
INTEGRATED
SOLUTIONS FOR A
SECURE FACILITY**



TABLE OF **CONTENT**

- About IPGROUP
- Vision & Mission
- Milestones
- What We Do
- Our Projects
- Get In Touch

ABOUT IPGROUP

Established in 1980, IPGROUP has rapidly evolved into a premier provider of MEP (Mechanical, Electrical, and Plumbing) systems integration services, renowned for its meticulous attention to detail and unwavering commitment to quality. With a foundation built on innovation and reliability, we specialize in transforming complex designs into functional and sustainable infrastructures. Our expertise spans a diverse range of sectors including healthcare, oil and gas, and military installations, where precision and safety are paramount. By integrating the latest technological advancements with traditional methodologies, IPGROUP consistently delivers solutions that not only meet but exceed the rigorous demands of our clients.

Our vision at IPGROUP is to lead the transformation of the MEP industry through progressive and sustainable engineering solutions. As we continue to expand our reach across the EMEA region, our mission remains focused on enhancing operational efficiency and environmental sustainability in every project we undertake. This commitment is reflected in our proactive approach to adopting eco-friendly practices and our dedication to the continuous improvement of our processes and services. Through strategic partnerships and a culture of excellence, IPGROUP aims to foster long-term relationships with our clients, ensuring that we are not just contractors, but trusted advisors who contribute significantly to their success.

OUR

VISION & MISSION

VISION

At IPGROUP, our vision is to redefine the landscape of the MEP (Mechanical, Electrical, and Plumbing) industry through innovation and excellence. We aim to be the leading provider of integrated engineering solutions that not only meet but anticipate the needs of the modern world. By setting benchmarks for sustainability and efficiency, we strive to create environments that improve the quality of life for communities and industries across the EMEA region.

MISSION

Our mission is to deliver superior MEP systems integration services that embody precision, efficiency, and sustainability. We are committed to leveraging cutting-edge technologies and sustainable practices to ensure our projects not only comply with but exceed industry standards. Through our dedicated team of experts, we provide robust solutions that address the unique challenges of each project, fostering environments that are safe, reliable, and forward-thinking. At IPGROUP, we build not just infrastructures but long-lasting relationships with our clients, ensuring their needs are met with professionalism and integrity every step of the way.





Milestone

Since 1980, IPGROUP has marked over 40 years of excellence in system integration, from hospitals to airports across the Middle East and Africa. Our milestones reflect our commitment to innovation and our position as a leading solutions provider.

1980 Founded by Engineer Mostafa El Sharkawy, PE, a Professional Engineer recognized by the US Society of Mechanical Engineers. Under his visionary leadership, IPGROUP was established as a main fire protection consultant for USAID projects in Egypt, facilitated by the US Army Corps of Engineers.

1998 Our partnership with Archirodon Construction began with the El Dekheila industrial port project in Alexandria, Egypt. This marked the start of a longstanding relationship that would see both firms collaborating on numerous critical projects, such as the Jubail 5 petrochemical berths project, West Domiat and Elshabab Power Stations Project, and Habata Airbase Explosion Proof Fire Alarm System.

2001 We embarked on a pivotal project with the US Army Corps of Engineers, enhancing security and operational systems across several military airbases, including Almaza, Fayed, Cairo West, and Habata. This project involved the implementation of advanced Fire Alarm and Fire Fighting systems, seismic protection, and state-of-the-art Audio Visual Systems.



Milestone

2005

Our first venture into the GCC region involved developing the command center for the Ministry of Interior in Kuwait. This project demonstrated our ability to adapt and expand our services into new and demanding markets.

2008

We have excelled in delivering Special Hazards Systems in critical areas. Noteworthy projects include SIL2 Explosion-proof grade fire alarm and facility control systems at Jubail's King Fahd Industrial port Berths and inert gas fire suppression systems at **Sonatrach** Petroleum Refinery in Algeria, among others.

**2016–
2021**

We achieved a sales milestone with **BOSCH** Fire and Security, recording over 1.2 million US Dollars in sales from our strategic partnership in Light Current Systems. This period underscored our strength in fostering and maintaining valuable industry partnerships.

2018

We expanded into the West African market through the **EuroGet** 9 Central Hospitals project in Ghana. This significant venture involved installing advanced MEP systems across multiple healthcare facilities, demonstrating our commitment to improving global healthcare infrastructure.

WHAT WE DO

SMART MEP SOLUTIONS

We design and implement custom mechanical, electrical, and plumbing systems for high-risk and technically complex environments such as hospitals, industrial plants, and high-rise buildings. Our solutions include advanced HVAC systems, sophisticated electrical layouts, and state-of-the-art plumbing configurations, all engineered to enhance operational efficiency, sustainability, and safety. Additionally, our specialized seismic protection solutions safeguard equipment, ensuring resilience and operational continuity in seismically active regions.



SYSTEMS INTEGRATION

We enhance facility functionality through the seamless integration of various building systems—from security and communication networks to energy management and control systems. Utilizing advanced Building Management Systems (BMS) and platforms like the Bosch Building Integration System (BIS), we automate and control building environments, optimizing energy usage and enhancing comfort levels. This integration not only enhances building intelligence but also optimizes performance and reduces operational costs.



FACILITY MANAGEMENT

Our facility management services ensure smooth operations across all aspects of a facility's lifecycle. We offer comprehensive solutions that cover routine maintenance, repairs, emergency responses, and upgrades. By integrating Facility Maintenance Management Software (CMMS), we leverage predictive maintenance techniques and real-time data analytics to prevent downtime and extend the lifespan of critical infrastructure. This strategic approach helps our clients reduce operational costs while maintaining high standards of facility safety and comfort.





IPGROUP
SYSTEM INTEGRATOR

WHAT WE DO

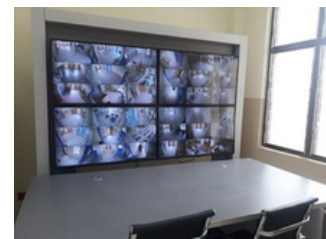
FIRE SAFETY SYSTEMS

We provide a full spectrum of fire safety solutions including fire detection and protection systems, voice evacuation systems, and various fire suppression technologies such as sprinkler systems, foam systems, and clean agent & CO2 systems.



SECURITY SYSTEMS

Our comprehensive security setups include video surveillance, access control systems, security gates, intrusion detection, and alarm systems, ensuring robust security measures for all facilities.



AUDIO VISUAL SYSTEMS

We deliver customized audio-visual solutions tailored for multiple applications, from corporate conference halls to sophisticated theatres, ensuring high-quality sound and visual experiences.



WIRELESS SOLUTIONS

From broadband wireless backhaul to indoor wireless LANs and GPS vehicle tracking systems, our wireless solutions provide extensive coverage and connectivity, facilitating superior communication and operational efficiency.



FEATURED PROJECTS

MILITARY AIRBASES-EGYPT (2003-2017)

Almaza Airbase (2003-2004): Installation of an advanced audio-visual system for enhanced communication capabilities in conference rooms. **Fayed Airbase (2005-2007):** Implementation of a comprehensive fire alarm and crash alert system across 82 buildings, significantly improving safety and responsiveness. **Cairo West Military Airport (2011-2017):** Supply and commissioning of fire alarm systems, firefighting solutions, and seismic protection systems, ensuring comprehensive safety and operational excellence. This combined project underscores our extensive experience in enhancing security and operational systems in highly sensitive military environments, adhering to the most stringent standards.



POWER STATIONS, EGYPT (2007-2014)

El Magd Power Station (2007) & El Kurimat Power Station (2009): Installation of transformer water extinguishing systems to bolster fire safety measures. **PetroJet Project in Suez (2009):** Provision of a robust mechanical fire hydrant system for enhanced emergency response capabilities. **Etay el Barood Power Station (2012-2013):** Supply and commissioning of transformer water extinguishing systems, further enhancing fire safety protocols. **Gabal El Zeit Power Station (2014):** Implementation of essential fire safety systems to safeguard critical energy infrastructure.



NAMRU-3 RESEARCH UNIT-EGYPT (2008-2010)

This project involved comprehensive MEP services including the supply, installation, and commissioning of integrated fire alarm systems, facility monitoring systems, UPS, and emergency diesel generator systems, ensuring a high level of security and operational continuity.



FEATURED PROJECTS

ROYAL COMMISSION'S 5 BERTHS PROJECT, SAUDI ARABIA (2008–2011)

Our team executed the supply and commissioning of SIL2 explosion-proof fire alarm systems, integrating them with the facility's monitoring systems, highlighting our expertise in delivering industrial safety solutions under stringent standards.



SONATRACH REFINERY, ALGERIA (2013–2014)

Supplied and commissioned an inert gases fire extinguishing system along with blast suppression and pressure relief dampers. This project showcases our ability to provide tailored solutions that meet the unique needs of the high-risk oil and gas industry, ensuring optimal safety and operational integrity.



IDH MEGA LAB, EGYPT (2014–2015)

We undertook a comprehensive integration of fire alarm systems, sound systems, video projection, and data network infrastructure, significantly boosting the lab's security and operational efficiency, along with Integration of comprehensive the LC system with the Fire Fighting system and BMS system.



FEATURED PROJECTS

9 HOSPITAL PROJECT, GHANA (2018–2021)

supplied, installed and commissioned advanced MEP systems across nine central hospitals, enhancing healthcare infrastructure with state-of-the-art systems for safety and communication.



MIVIDA OFFICE PARK , EGYPT (2021–2024):

Design, supply, installation, and certification of advanced HVAC systems with seismic protection for mechanical equipment across multiple office buildings, demonstrating our commitment

to creating resilient and environmentally comfortable workspaces.



SIEGWART & SMART FACTORY PROJECTS, EGYPT (2022 & 2023):

Implementation of an addressable fire alarm system, structured cabling, data network, and CCTV system. These projects highlight our adeptness at merging advanced safety and operational technologies to create smarter, safer manufacturing facilities.





IPGROUP
SYSTEM INTEGRATOR

OUR CLIENTS

AT **IPGROUP**, WE ARE PROUD TO PARTNER WITH A DIVERSE RANGE OF CLIENTS ACROSS MULTIPLE INDUSTRIES, INCLUDING HEALTHCARE, INDUSTRIAL, MILITARY, AND COMMERCIAL SECTORS. OUR COMMITMENT TO EXCELLENCE AND TAILORED SOLUTIONS HAS EARNED US THE TRUST AND LOYALTY OF LEADING ORGANIZATIONS WORLDWIDE.



**US Army Corps
of Engineers®**



MINISTRY OF HEALTH
REPUBLIC OF GHANA





IPGROUP
SYSTEM INTEGRATOR

OUR PARTNERS

AT **IPGROUP**, WE COLLABORATE WITH INDUSTRY-LEADING VENDORS TO PROVIDE OUR CLIENTS WITH THE HIGHEST QUALITY PRODUCTS AND CUTTING-EDGE TECHNOLOGIES. OUR STRATEGIC PARTNERSHIPS WITH RENOWNED BRANDS LIKE BOSCH, JOHNSON CONTROL, AND RAPIDROP ENABLE US TO DELIVER RELIABLE, INNOVATIVE SOLUTIONS THAT MEET THE STRINGENT DEMANDS OF OUR DIVERSE PROJECT PORTFOLIO.

Fire Alarm & Voice Alarm



CCTV & Access Control



Special Facility Systems:



OUR PARTNERS

AT **IPGROUP**, WE COLLABORATE WITH INDUSTRY-LEADING VENDORS TO PROVIDE OUR CLIENTS WITH THE HIGHEST QUALITY PRODUCTS AND CUTTING-EDGE TECHNOLOGIES. OUR STRATEGIC PARTNERSHIPS WITH RENOWNED BRANDS LIKE BOSCH, JOHNSON CONTROL, AND RAPIDROP ENABLE US TO DELIVER RELIABLE, INNOVATIVE SOLUTIONS THAT MEET THE STRINGENT DEMANDS OF OUR DIVERSE PROJECT PORTFOLIO.

HVAC Packages, Building Management & Integration



Fire Suppression & Protection



Special Mechanical Systems



GET IN TOUCH

At **IPGROUP**, we are dedicated to excellence and innovation in MEP systems integration. Our team is ready to tackle your engineering challenges and provide tailored solutions for your projects. We invite you to reach out and explore how we can contribute to your success. For inquiries or to discuss your specific needs, please contact us:

CONTACT US :



+201227468180



www.IPGROUPINT.com



info@ipgroupint.com



Egypt : 20 Tiba St., Dokki, Giza, 12311

KSA: 7287 Elsheikh Hasan Bn Hussein

Bn Aly , Ashbilya, Riyadh, 13225