

Article Overview

Egypt hosts several leading manufacturers of high and low voltage electrical equipment, including 2M Electric, EGEMAC, EMAS, and LEISN, offering complete solutions for industrial, commercial, and utility applications.

Key Manufacturers

1. 2M Electric Group Located in the 1st Industrial Zone, Ismailia, 2M Electric manufactures low and medium voltage equipment, including LV panels, fuses, circuit breakers, MV switchgear, SF6 & Air RMUs, transformers, and kiosks. The company is ISO-certified (ISO9001, ISO14001, ISO45001) and provides full lifecycle services, including design, manufacturing, installation, and maintenance. Their products comply with international standards and are used in residential, commercial, and industrial projects in Egypt and abroad (2M Electric Group) . 2. EGEMAC EGEMAC specializes in high voltage (up to 500 kV) and low/medium voltage equipment. They have joint ventures with international companies like Siemens, Schneider, and CHINT, producing GIS substations, power transformers (up to 175 MVA), and low voltage switchgear (up to 4000A). Their facilities are located in Cairo and October City, supporting turnkey projects and renewable energy substations (EGEMAC) . 3. EMAS (Egyptian Manufacturing and Advanced System) Based in the 10th of Ramadan Industrial Zone, EMAS manufactures medium and low voltage switchgear under Siemens license, fully compliant with IEC 61439 & IEC 62271 standards. They provide automation solutions, PLC/SCADA integration, and full lifecycle services, including retrofitting and on-site commissioning (EMAS) . 4. LEISN LEISN offers high and low voltage complete electrical equipment, including LV distribution cabinets, HV switchgear, transformers, and automation control systems. Their solutions feature intelligent monitoring, remote control, and energy efficiency management, tailored for power grids, industrial users, and renewable energy projects (LEISN) . 5. Other Notable Manufacturers

- o INSULA - Misr Electric Insulators: Specializes in medium voltage current transformers and insulators up to 36 kV, with ISO certifications and R&D capabilities (INSULA) .
- o ABB Egypt, ElectroGeorge, and EGYTRAFO: Provide medium and low voltage switchboards, transformers, and distribution panels for industrial and utility applications (Electric Equipment) .

Services and Capabilities

These factories typically offer:

- o Design and engineering of LV/MV/HV systems
- o Manufacturing of switchgear, transformers, panels, and kiosks
- o Automation and control systems integration (PLC, SCADA)



Egypt High and Low Voltage Complete Equipment Factory

- o Testing and quality assurance according to international standards
- o Installation, commissioning, and maintenance services
- o Turnkey project execution for substations and industrial facilities

Conclusion

Egypt's electrical manufacturing sector provides a comprehensive range of high and low voltage equipment through established companies like 2M Electric, EGEMAC, EMAS, and LEISN. These factories support both domestic and international projects, offering certified, high-quality solutions for utilities, industrial plants, and renewable energy infrastructure. For inquiries or project collaboration, companies can be contacted directly via their official websites or local offices.

Founded in 1996, El Hamd is dedicated to growth and excellence in the Egyptian market. We adhere to

ABB Channel Partners in Egypt, North & Central Africa and our Company profile ABB is committed to bring you products and

MEETCO proudly offers power factor solutions tailored to the Egyptian market, helping factories and various electrical applications

Its business ranges from low-voltage electrical products to power transmission and distribution equipment and

TEBA UNITED has been a pillar of Egypt's Industrial Development for over three decades, specializing in the delivery of advanced

Our low-medium voltage switchgear utilizes the latest technology to maximize energy efficiency and

Employees work at a factory of XD-EGEMAC High Voltage Electric Equipment Co. in Ain Sokhna, Egypt, July 2, 2018.

Synchro Misr is one of the leading factories in Egypt since 2001 that Specialized in manufacturing and

Egypt High Voltage Equipment Market Overview With increasing power demands, Egypt s high voltage equipment market provides

Electro Cable Egypt Co. SAE (ECE) is a shareholding company founded in 1954 by seventeen

EL Helal's management completed his vision by expanding based on accurate analysis and study for the

market requirements to

3 products Dischargers long-spark 3 products Remote control equipment for power supply networks 2 products Equipment for the

Egypt Cable (ECM) produces reliable high-voltage cables that can be safely used in power transfer and distribution from power

EMAS was established in 2006 as a provider of high quality Switchgear and Electrical products offering maximum availability and

Oil immersed Distribution Transformers with ratings up to 5 MVA and voltages up to 33 kV. Three Phase outdoor Isolating Switches

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