



GLOBAL For Industrial-Engineering & Energy

جلوبال للهندسة الصناعية والطاقة

Company Profile

Contact Information

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1. About Us

Global for Industrial-engineering & Energy (GIE) was founded with a vision to address the growing demands in the power generation and industrial engineering sector in Egypt and the MENA region. Over the years, GIE has positioned itself as a trusted provider of engineered solutions including generator assembly, fuel tanks, soundproof enclosures, and advanced electrical panels.

With over 20 years of experience among our engineers, technicians, and project managers, GIE brings deep technical knowledge and field expertise to every project we undertake. Our team's extensive background ensures the highest levels of precision, efficiency, and problem-solving capability.

Our expertise spans multiple industries, and our customer-centric approach ensures that each product is tailored to meet specific technical and operational needs. Through advanced manufacturing, rigorous testing, and exceptional customer service, GIE stands as a symbol of engineering excellence and industrial reliability.

2. Vision

Our vision is to lead the transformation of industrial power and energy infrastructure in the region by providing world-class engineering solutions. We aim to be recognized not only for our product quality but also for our innovation, commitment to sustainable development, and long-term value creation for our clients and partners.

3. Mission

- To develop and deliver integrated engineering solutions that exceed client expectations in performance, safety, and reliability.
- To operate with integrity, invest in continuous improvement, and adopt cutting-edge technologies.
- To contribute to local and regional development through job creation, knowledge transfer, and environmentally conscious manufacturing.

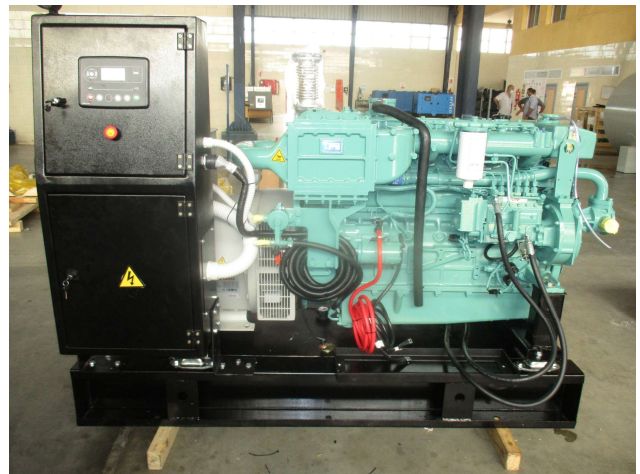
4. Core Values

- Reliability: We honor our commitments and deliver consistent quality.
- Precision: We engineer every detail with accuracy and attention.
- Innovation: We stay ahead by adopting emerging technologies.
- Sustainability: We integrate eco-friendly practices into our processes.
- Teamwork: We build lasting relationships with clients and partners.

5. Products & Services

A. Diesel Generator Assembly:

We offer complete diesel generator assembly solutions for power capacities ranging from 10 kVA up to 3000 kVA. Our systems are based on globally trusted engine brands such as Perkins, Cummins, and CAT. We provide synchronization, load sharing, and automatic control features customized to each client's requirement.



B. Generator Canopies:

Our weather-resistant and sound-attenuated canopies are designed for industrial applications, reducing noise levels to meet residential and commercial standards. They are fabricated from galvanized steel and insulated with high-density rockwool for superior noise absorption.



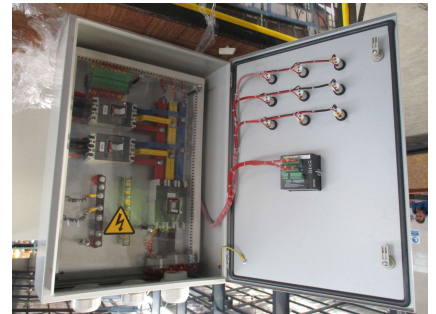
C. Fuel Tanks:

We design and manufacture various types of diesel fuel tanks including base tanks, cylindrical tanks, and rectangular skid-mounted tanks. All tanks are fabricated according to international standards and tested for leakage, durability, and capacity performance.



D. Electrical Panels:

Our in-house control panel division provides AMF, ATS, and synchronization panels. We use components from top-tier suppliers and design each panel in compliance with IEC and NEC standards to ensure safe, efficient, and flexible operation.



E. Installation works:

The installation of diesel generator sets at project sites is a critical phase that directly impacts the performance, reliability, and safety of the entire power system. Proper planning, execution, and adherence to international standards are essential to ensure a successful and durable installation.

We can make detailed procedures and technical considerations required for the on-site installation of diesel generators, covering all aspects from civil works and mechanical placement to electrical connections, fuel lines, exhaust systems, ventilation, and commissioning.



F. Other works

We also have a capability for all engineering works:

- Generator installations work in site including room design, all drawings & calculations (ventilations, back pressure & noise level)

- Exhaust Muffler

Design & manufacturing generator mufflers from 2" up to 14" with all types (industrial, residential and critical) and all shapes (straight Line, L-shape, Z-shape,) , all mufflers with all types give damping noise in exhaust 12dB: 45 dB

- **trailer-mounted units, Low speed single or double axle**

- **All sheet metal works**

6. Applications

GIE products are used across a wide spectrum of sectors where reliable and continuous power is essential. We serve industries such as:

- Oil & Gas – for remote drilling operations and refineries.
- Telecommunications – for network towers and backup systems.
- Data Centers – ensuring continuous operation of critical infrastructure.
- Healthcare – reliable power for hospitals and medical facilities.
- Construction – providing power in off-grid sites.
- Government & Military – supplying power to sensitive and secure installations.
- Manufacturing – maintaining power for industrial automation and process continuity.

7. Manufacturing Capabilities

Our facility is equipped with advanced machinery and staffed by experienced engineers and technicians. We handle all aspects of the production process in-house to maintain full control over quality and delivery schedules. Capabilities include:

- CNC plasma and laser cutting
- Hydraulic press brake and shearing systems
- MIG/TIG welding with certified welders
- Sandblasting and electrostatic powder painting
- Assembly lines for mechanical and electrical systems
- Quality control and performance testing stations

8. Quality & Standards

We maintain strict quality control processes in line with ISO 9001 quality management systems. All electrical panels conform to IEC standards, and our fabrication processes follow OSHA safety practices. Every product undergoes final inspection and functional testing before delivery to ensure customer satisfaction and operational safety.