

# COMPANY PROFILE

# ABOUT US

EPROM is a comprehensive O&M service provider, specialized in Oil & Gas sector. It is offering a full suite of services such as Plant Operation and Maintenance, Project Management, Technical Support, Training and Digital Solutions since its foundation in 2002.

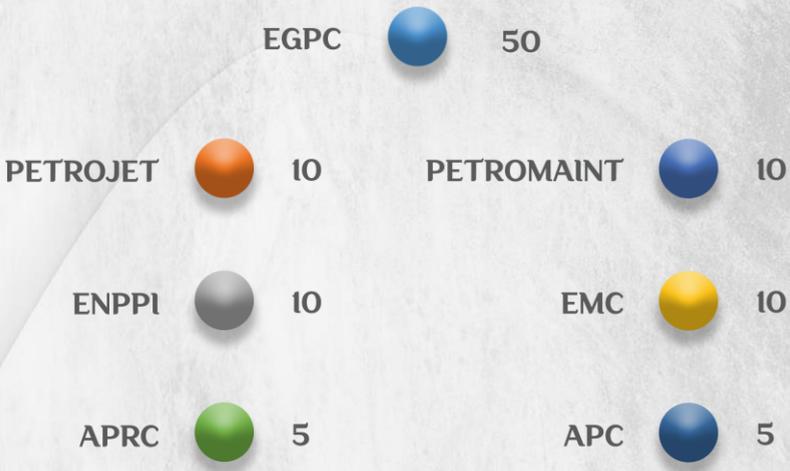
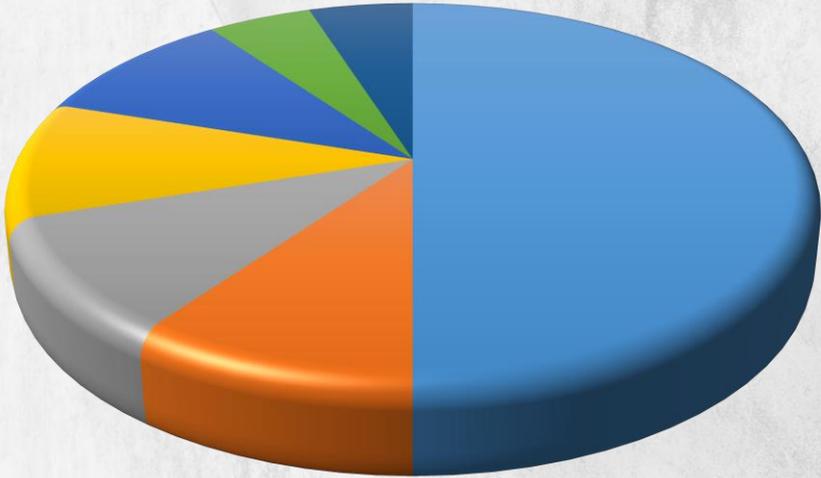
Fully owned EGPC company - Egyptian General Petroleum Cooperation- specialized in the O&M of oil refineries, petrochemical plants, Gas Production Plants as marine terminals.

A key player in several of the strategic refineries and petrochemical plants of Egypt and most prominent current mega projects.



# SHAREHOLDERS

EPROM is a Joint Stock Company according to Egyptian Investment Law No. 1997/8



# Services: Operation

Aims to maximize plant uptime by optimizing production processes and minimizing unplanned downtime while enhancing operational efficiency through resource utilization and cost reduction. Ensuring consistent product quality to meet customer specifications is paramount. To achieve this, we target high plant uptime, reduction in production costs, and high product quality rating. Implementing a robust maintenance program, conducting regular performance evaluations, and utilizing advanced process control systems are key strategies.



# Services: Maintenance

Focuses on optimizing asset performance through predictive maintenance strategies to extend asset life. Reducing maintenance costs by optimizing resources and improving efficiency is crucial. Ensuring safety and reliability involves minimizing equipment failures and maintaining a safe working environment. To achieve this, we aim to reduce maintenance costs, increase mean time between failures, and maintain safety incident rate of zero. Our strategies include developing a comprehensive maintenance plan, implementing a computerized maintenance management system (CMMS), and providing regular maintenance training to employees.



# Services: Commissioning

Aims to achieve on-time and on-budget project completion while ensuring plant readiness through equipment and system verification. Optimizing plant performance to achieve optimal operating conditions is crucial. To achieve this, we target high commissioning completion rate, reduction in commissioning costs, and plant startup within planned production rates. Our strategies include developing a detailed commissioning plan, conducting pre-commissioning checks and inspections, and implementing a commissioning checklist.



# Services: Training

Aims to develop a skilled workforce by providing employees with the necessary skills to enhance operational performance and facilitate career advancement. To achieve this, we plan to train our employees on new technologies, reduce on-the-job accidents through improved training, and increase employee satisfaction with training programs. Our strategies include conducting a comprehensive training needs assessment, implementing a structured training curriculum, offering various training delivery methods, and evaluating training effectiveness through performance metrics.



# Services: Energy Management

Focuses on reducing energy consumption by identifying and implementing energy saving measures while optimizing energy efficiency through improved equipment performance. Controlling energy expenses and reducing financial impact is crucial. To achieve this, we aim to reduce energy consumption, achieve a payback period of two years on energy efficiency projects, and implement energy management systems in all facilities. Our strategies include conducting energy audits to identify improvement opportunities, setting energy performance targets, and providing employees with energy efficiency training.



Center of Excellence  
for Energy Transition



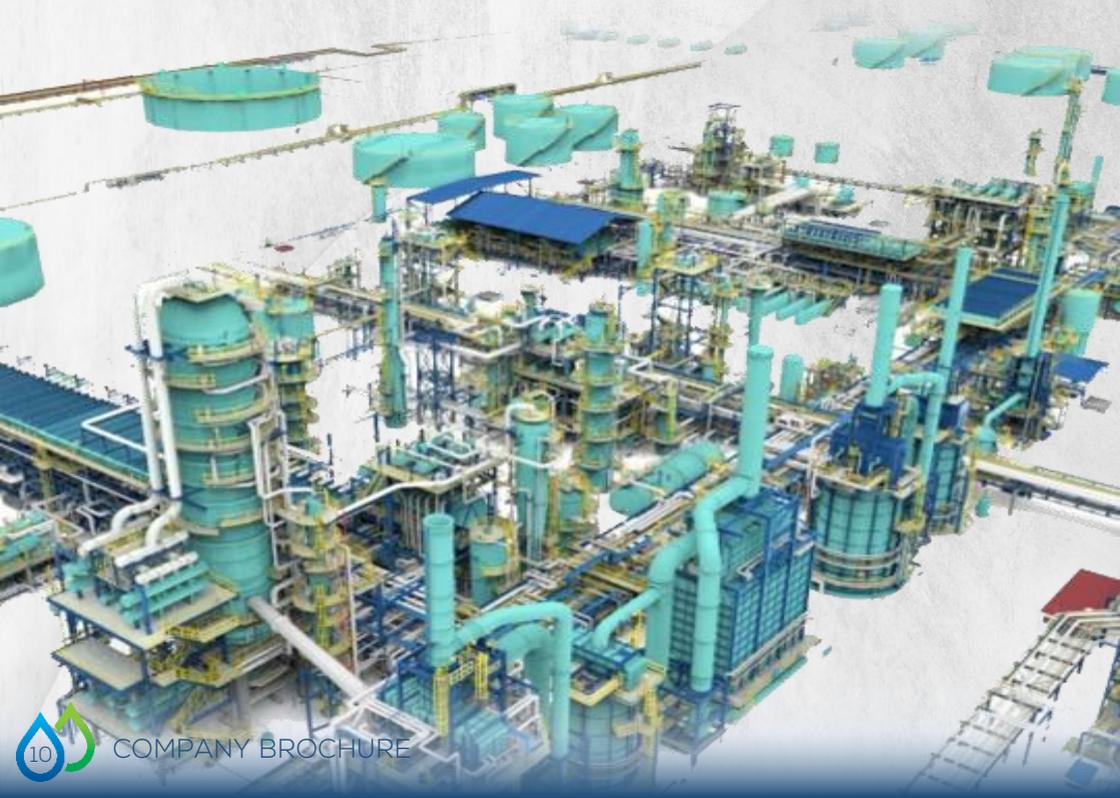
# Services: Project Management

Aims to deliver projects on time and within budget by meeting project deadlines and financial targets. Managing project risks through identification and mitigation is crucial. Ensuring project quality by meeting customer requirements and specifications is paramount. To achieve this, we target high project completion rates, reduction in project overruns, and high customer satisfaction rating. Our strategies include implementing a project management methodology, conducting regular project reviews and status reports, and establishing a project change control process.



# Services: Assets Integrity

Focuses on preventing equipment failures through effective asset management strategies, extending asset life through optimized maintenance and repair, and ensuring operational safety by identifying and mitigating asset-related risks. To achieve this, we aim to reduce equipment failures, increase asset utilization, and maintain a zero safety incident rate related to asset failures. Our strategies include developing a comprehensive asset management plan, implementing a condition-based monitoring system, and conducting regular asset inspections and assessments.



# Services: Digital Transformation

Interconnected functions aimed at driving operational efficiency, improving decision-making, and enhancing business agility. By leveraging digital technologies and implementing robust IT solutions, we optimize processes, harness data analytics, and create a flexible and adaptable organization. To achieve this, we focus on increasing operational efficiency, implementing data-driven decision making, and reducing reliance on paper processes. Simultaneously, we prioritize reliable IT services, align IT solutions with business goals, and safeguard sensitive information through robust cybersecurity. Our strategies encompass investing in digital infrastructure, fostering a digital culture, and developing an IT strategy to support overall business objectives.



# Services: Information Tech.

Managing the organization's digital infrastructure and providing technological support. which covers the design, implementation, and maintenance of networks, servers, and databases, along with ensuring data security and privacy through cybersecurity measures. Also develops and manages software applications, automates business processes, and supports communication systems. Additionally, oversees hardware and software procurement, offers user support and troubleshooting , facilitates digital transformation through the integration of emerging technologies.



# Services: Marine Terminals

Focuses on optimizing terminal operations by improving cargo handling efficiency and turnaround time. Ensuring safety and security for personnel, cargo, and facilities is paramount, while adhering to environmental and maritime regulations is essential. To achieve this, we aim to increase cargo throughput, maintain a zero safety incident rate, and obtain ISO 9001 and ISO 14001 certifications. Our strategies include implementing a terminal operating system (TOS), conducting regular safety drills and emergency response exercises, and developing a comprehensive environmental management plan.



# Services: Process Safety

Focuses on preventing accidents by identifying and mitigating process safety hazards. Protecting personnel and the environment through safety measures and complying with industry standards and regulatory requirements are crucial. To achieve this, we aim for zero process safety incidents, conduct regular process safety risk assessments, and obtain safety certifications for all relevant personnel. Our strategies include developing a process safety management system, conducting regular safety audits and inspections, and providing process safety training to all employees.



# Services: Technical Support

Aims to provide timely technical assistance to resolve issues efficiently, optimize equipment performance by improving reliability and availability, and transfer knowledge through expertise sharing. To achieve this, we target reduction in equipment downtime through effective technical support, improved employee satisfaction with support services, and the development of a knowledge management system. Our strategies include establishing a technical support helpdesk, providing technical training to support personnel, and implementing a knowledge-sharing platform.



# External PROJECTS: PHRC

Port Harcourt Refining Company



EPROM performs essential Operation and Maintenance activities for the Old Refinery of Port Harcourt Refining Company (PHRC) and its ancillary facilities, including Operations management, Maintenance management, Asset Integrity management, and Production Planning. EPROM also provides the technical support for HSE, Chemical Laboratory, and procurement services. EPROM is performing the Operations and Maintenance services for Old Port Harcourt Refinery under an O&M Contract since 2024. Port Harcourt Refinery is the first Nigeria's refinery built in 1965. The refinery underwent a Rehabilitation Project targeting to refurbish the refinery infrastructure and to ensure optimal operational performance. Phase One of the project has been completed in December 2023 when NNPC has announced the achievement of the mechanical completion of rehabilitation work on the Old Refinery.



# External PROJECTS: WRPC

Warri Refining & Petrochemicals Company



EPROM provides Technical Support Services for the ongoing Commissioning and Start up activities at Warri Refining & Petrochemicals Company (WRPC), including also the support on Initial Operations for Utilities and Process units. EPROM is providing Technical Services to support Commissioning, Start up, Initial Operations and Maintenance activities at Warri Refining & Petrochemicals Company (WRPC) since 2024. Warri Refining & Petrochemicals Company (WRPC) began operations in 1978. The refinery underwent a Quick-Fix Project targeting to ensure optimal and Sustainable operational. In December 2024, NNPC has announced that: Warri Plant Resumes Operation.



# MAJOR PROJECTS: MIDOR



## MIDDLE EAST OIL REFINERY

EPROM is managing Operation and Maintenance activities for the MIDOR refinery, including process units, pipeline transfers, operations management, and maintenance. It also covers production planning using linear programming (LP), HSEQ systems, technical support, procurement and human resources development. Additionally, EPROM provides marine terminal services at MIDOR'S Dikhela Port for product shipments, ensuring smooth and efficient refinery operation. EPROM has been Managing MIDOR since August 2002. MIDOR has successfully completed an ambitious expansion project, increasing its refining capacity by 60% to reach 160,000 barrels per day (bpd). This expansion included the addition of key processing units such as the CDU-VDU, Hydrocracker, HPU, Kerosene Hydrotreater (HT), Diesel Hydrotreater (HT), Sulfur Complex, and Dissolvent De-asphalting unit, along with significant upgrades to the existing utilities. With the project now fully completed, the refinery is operating at its enhanced capacity, reinforcing MIDOR'S position as a leading player in the refining industry.



# MAJOR PROJECTS: ERC



## EGYPTIAN REFINING COMPANY

EPROM's scope at the ERC covers operations management for process units, utilities, and off-site facilities, as well as comprehensive maintenance of stationary and rotating equipment, instruments, and electrical systems. It also oversees inspection, reliability, technical services, economic and production planning, IT, procurement, and contracts. Additionally, EPROM provides engineering services, project management, design, drafting, maintenance planning, CMMS, and ensures effective HSEQ management across all activities. EPROM has been implementing operation and management at ERC since 2009.



# MAJOR PROJECTS: ELAB



EGYPTIAN LINEAR ALKYL BENZENE

EPROM manages all aspects of the plant's Global Operation and Maintenance, including operations for process units, utilities, off-site facilities, and loading. It handles maintenance for static and rotating equipment, instrumentation, DCS and PLC systems, electrical systems, and CMMS planning. EPROM also oversees marine terminal services, inspections, HSEQ, production scheduling, laboratory operations, R&D, and provides technical support for optimal performance. EPROM has been successfully managing Operation & Maintenance in ELAB (Egyptian Linear Alkyl Benzene) since 2006. EPROM is in charge of all activities related to the Global Operation & Maintenance Management of the plant.



# MAJOR PROJECTS: AMOC

ALEXANDRIA MINERAL OIL COMPANY



EPROM's scope includes maintenance planning, CMMS, and reliability oversight, along with inspection services. It also encompasses information technology support and development, as well as technical services to ensure efficient and reliable operations. EPROM had signed contract with Alexandria mineral Oil Company (AMOC) for providing Operation and Technical Services on Year 2006.



# MAJOR PROJECTS: ESTYRENICS

EGYPTIAN STYRENE AND POLYSTYRENE PRODUCTION



EPROM oversees all activities related to the plant's Operation and Maintenance

Management, including operations of process units and utilities. Our maintenance responsibilities cover static and rotating equipment, instrumentation, electrical systems, CMMS-based planning, DCS and PLC systems, workshop management, tool and equipment supply, and shutdowns. EPROM also provides marine terminal services, inspection activities, HSEQ, laboratory operations, and technical support for optimal plant performance. EPROM has been successfully managing Operation & Maintenance in ESTYRENICS since 2010.



# MAJOR PROJECTS: ANOPC

ASSIUT NATIONAL OIL PROCESSING COMPANY



EPROM has been involved in the project since the beginning, providing technical support during various phases, including 3D modeling, HAZOP/ SIL studies, and hardware/software FAT. We manage the technical capacity building program, represent ANOPC during pre-commissioning, and work with the EPC contractor during commissioning, to prepare for its main role in the refinery's operation and maintenance. EPROM is providing its scope of work at the ANOPC site successfully since February, 2023. Assiut National Oil Processing Company (ANOPC) is one of the companies of the Egyptian petroleum sector. It was established to build and operate the hydrocracking complex in Assiut city. It is one of the most important national projects now.

# MAJOR PROJECTS: AGIBA

AGIBA PETROLEUM COMPANY



EPRM manages the operation of the 20 million cubic feet production plant at Meliha site, implementing a plan to enhance equipment efficiency and reduce production costs. This smart strategy increased production to an average of 30 million cubic feet of gas per day, along with high-value condensates, while ensuring safe, stable operations and adherence to standard specifications. EPRM is implementing operation and maintenance activities at the Meliha site since 2022.





# MAJOR PROJECTS: SOPC

SUEZ OIL PROCESSING COMPANY

EPROM plays a vital role in key projects for Suez Oil Processing Company (SOPC), ensuring efficient operations, maintenance, and safety. For the New Coker Complex, EPROM oversees all phases, including engineering, procurement, construction, and commissioning with ENPPI and PETROJET. EPROM also manages the Asphalt Plant's daily operations and maintenance. In the 3D Modeling and Digitalization project, EPROM provided laser scanning, creating intelligent models, and updating technical diagrams. Additionally, EPROM led the Process Safety and Asset Integrity Management project, conducting gap analyses, risk-based inspections, and training nearly 2,500 employees. EPROM is implementing various activities under several contracts and WA with SOPC since 2019.



# MAJOR PROJECTS: ASORC

Assiut Oil Refining Company



EPROM plays a crucial role in the operation and maintenance of the Continuous Catalyst Regeneration (CCR) unit, deploying skilled experts for pre-commissioning, commissioning, and ongoing operations to ensure efficiency, productivity, and safety. For new expansions, EPROM represents the owner, providing expertise and collaborating with Assiut Oil Refining Company to oversee all project stages. EPROM is implementing its scope of work successfully at the ASORC site since 2020.



# MAJOR PROJECTS: Strategic Tender

## Ajroud Site

EPROM provides technical support at Ajroud site, which includes review of technical documents. EPROM provides operation and maintenance of strategic warehouses at Ajroud, Ras Gharib, Ras Badran and Ras Shukheir sites, this includes supply of qualified workers in all operation and maintenance specialties that ensure safe operation. EPROM is implementing O&M activities since 2022



# MAJOR PROJECTS: Sadat Ter.

ElSokhna, Suez

EPROM operates and maintains assets at Sadat Port in Ain Sokhna, in addition to

operating and managing the Port, the company carries out tanker unloading operations on behalf of the Egyptian General Petroleum Corporation (EGPC). EPROM is implementing operation and maintenance activities at the SADAT facility since 2023.



# MAJOR PROJECTS: Dekheila

Alexandria



EPROM operates and maintains Dekheila Port used for handling Petroleum Products of MIDOR refinery. Dekheila Terminal has been enlisted by the Admiralty Navy in England. It is in compliance with the International Ship and Port Facility Security Code (ISPS), which outlines detailed security-related requirements for governments. EPROM is responsible of Operation and Maintenance of Dekheila Terminal since 2002.



# Miscellaneous Projects



## Alexandria Petroleum Company (APC)

EPROM supports Alexandria Petroleum Company's digital transformation by implementing SAP for maintenance planning, creating 3D models and a digital library, and overseeing the installation of measuring devices for oil complex units. We also evaluate process flow diagrams and work on the rehabilitation of marine berths and fire alarm system upgrades at Dekheila Port, with the first phase of the latter projects completed.



## Amerya Petroleum Refining Company (APRC)

EPROM enhances efficiency and sustainability at APRC by providing smart 3D models of the Distillation Unit 03 and Gas Recovery Unit, along with digitizing engineering drawings and creating a digital technical library. Additionally, EPROM supports the establishment of Continuous Emission Monitoring Systems (CEMS) on 24 stacks and contributes to improving fire alarm and fighting systems at APRC to meet safety standards.



## Nasr Petroleum Company (NPC)

EPROM acts as the Owner's Representative for NPC in the commissioning and startup of the CDU-4, overseeing all phases from pre-commissioning to operations management. EPROM provides technical support, quality control, HSEQ management, and ensures the successful completion of the project while meeting all safety and operational standards.

# Miscellaneous Projects



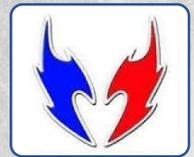
## **Cairo Oil Refining Company (CORC)**

EPROM is in charge of scanning & providing smart 3D models of production units and facilities at the company's Mostorod and Tanta sites. The project includes digitizing engineering drawings and creating a digital technical library for project documents. This initiative enhances project efficiency, sustainability, and supports the ministry's directives for digital transformation in companies.



## **Red Sea Petrochemical Company (REDSEA)**

EPROM provides technical and logistical support to the Red Sea Company, in addition to providing highly trained engineers, to contribute to the work currently being implemented, and an operation and maintenance agreement was signed, under which EPROM will provide its extensive experience and human capabilities.



## **Petroleum Gases Company (PETROGAS)**

EPROM scope of work is to laser scan to the site facilities at Mostorod and Alexandria to extract an updated 3D Model of the facility. The outputs are As-Built boards, Isometrics, P&IDs and a 3D model of the units. EPROM also provided supervision and management for digital transformation activities involving the establishment of SCADA systems that integrate all PETROGAS sites and locations.

## Miscellaneous Projects

### **Petroleum Pipes Company (PPC)**

#### **SCADA Project**

EPROM manages the SCADA systems project, representing the owner and ensuring efficient, reliable, and safe pipeline operations. This includes supervising the installation of monitoring and control systems on pipelines, warehouses, and pumping stations, integrating them with existing control systems, and installing a highly accurate leak detection system on the pipelines.



### **Alexandria Specialty Petroleum Products Company (ASPPC)**

EPROM carries out various activities including the design, supply and installation of modifications to increase the production capacity of Unit 100 at the company. Further, implementing the diesel generator rehabilitation activities both under the umbrella of Continuous Service Agreement (CSA) signed between the two companies.



### **Petrogulf Misr Company (PETROGULF)**

In light of the increasing interest in improving fuel efficiency and reducing harmful emissions, EPROM, in cooperation with PCCA, the manufacturer of the Fitch catalyst, has installed the first catalyst in Egypt for PetroGulf for one of the generators of the Geisum offshore site, which produces 890 kilowatts, where the fuel saving rate reached 8.85% (at average generator load), and diesel fuel costs were reduced by about 2.2 million Egyptian pounds per year.



## Miscellaneous Projects



### **Misr Fertilizers Production Company (MOPCO)**

EPROM carried out the replacement of the old boiler (54 tons) with a new boiler (64.6 tons). The new boiler was prepared, then the old boiler was lifted and tilted using two cranes and then transported to the scrap area. Then the new boiler was lifted to the operating site and installed on its concrete base.

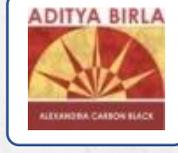


### **Center of Excellence for Energy Transition (CoEET)**

EPROM is bridging the gap between theory and practice by providing hands-on training in energy efficiency technologies. Through the center, EPROM serves not only the petroleum sector but also various industries across Egypt, the Middle East, and Africa. EPROM offers practical and theoretical training, measurement campaigns, and consultancy services to promote energy efficiency throughout the region.

**+20 YEARS OF SUCCESS** **EPROM**  
**SUCCESS PARTNERS**

# MAJOR CLIENTS





LinkedIn



Homepage



Training

### Alexandria (HQ):

**Address:** Petroleum Complex,  
KM19.5, Alexandria-Cairo Desert  
Road, 23722, Merghem

**Telephone:** +20 3 34 20 258

**Fax:** +20 3 34 20 259

### Cairo:

**Address:** 182 South El-Tesseen st.,  
Behind Dusit Thani Lakeview Hotel,  
5th Settlement, New Cairo City

**Telephone:** +20 2 2672 8761

**Fax:** +20 2 2672 8766