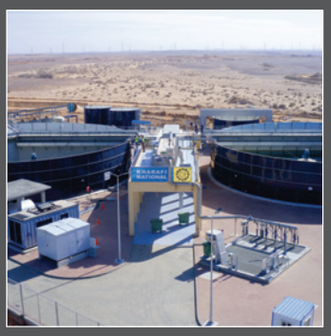
KHARAFI NATIONAL

A LEADING INTEGRATED CONSTRUCTION, FACILITIES MANAGEMENT AND FABRICATION SERVICES DEVELOPER



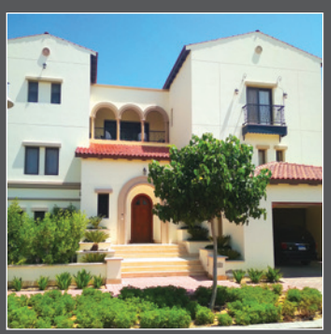












KHARAFI NATIONAL AT A GLANCE

Welcome to Kharafi National at a glance profile which we hope will provide you with a good overview of our history, the various businesses within our company, the values, the skills and experience by which we operate to consolidate and to build on our position as the foremost provider of Construction, Facilities Management and Fabrication services in the Middle East and Africa.









CONTENTS

Introduction

- History 02
- Strategy and Beliefs 04
- Overview 06

Business Lines:

1- Construction

- Power & Energy 08
- Water & Waste Water 10
- Infrastructure 12
- MEP 14
- Integrated Civil 16

2- Facilities Management

- Institutional & Commercial, Administrative, Residential Complexes and Palaces 19
- Industrial Services, Facilities and Infrastructure 20

3- Fabrication 22

Featured Projects 24

Services Departments 40

Services Units 46

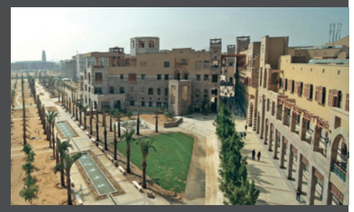
List of Projects 48

Clients and Partners 55

Certificates 56







History

Kharafi National SAE was incorporated in 1999 as part of a carefully devised strategy for regional expansion in coordination with M.A.Kharafi's (MAK's) investment plans in Egypt and Africa. Since then, it has became a key player in the EPCM and MEP market in Egypt.

During the early years MAK investments in Egypt were the main business focus. Accordingly, Kharafi National concentrated on projects related to the distribution of natural gas to consumers in Alexandria, Al-Salam and the Sixth of October City, and fast became the leading private contractor in terms of the number of customers converted to the use of gas for domestic purposes.

Kharafi National also participated in MAK investments in Marsa Alam town (Port-Ghalib) on the Red Sea, where the company executed most of the city's infrastructure works including power stations, potable water and sanitary water treatment stations, and the district cooling plant. It also carried out the EPCM works for the airport and several hotels.

Kharafi National has also completed several other contracts with MAK such as Addis Ababa Airport, The Gambia Beach Hotel and Kharafi Hotel in Addis Ababa, Ethiopia.

Kharafi National has expanded its market undertaking contracts with clients such as the American University in Cairo, the Marriot Hotel, NAT Gas, EMAAR, SODIC, NBE, and Ministry of Electricity (EAST DELTA CO.).

Building on the company's growing reputation in Egypt and Africa for quality work, timely execution and cost-effectiveness, Kharafi National has expanded its presence in the region by aggressively tendering for contracts with local and external clients.



Our uniquely broad range of services, experience, skills and capabilities to undertake a wide range of challenging projects enables us to deliver increasingly complex capital projects and facilities management services efficiently and to the highest of international quality standards to the Middle East and Africa markets.
Above all, we are committed to excellence in everything we do.



We are encouraged by the mid to longer-term growth opportunities in our markets.

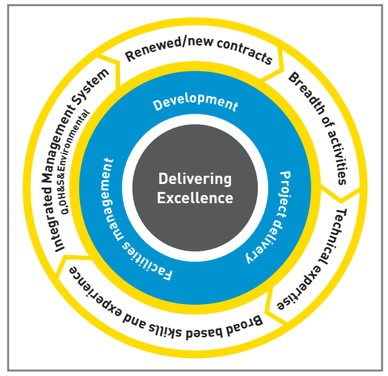
Kharafi National today

- Annual turnover exceeding 20 Billion EGP.
- A dynamic and progressive strategy designed to deliver a wider range of general and special Construction project development support across a wider geographical area.
- A dedicated focus on industry leading Safety and Quality control procedures and systems.
- A progressive Human Resource strategy designed to attract and reward the best people at all levels in our business.
- Strong relationships with the most prominent Engineering Procurement & Construction firms.
- A work shop covering all operations related to the Fabrication business.
- A Motor and Equipment fleets to support the projects' requirements.
- World class logistical warehousing facilities covering all operations.

We have the people, the systems and controls to sustain our market-leading position. We are looking forward to a future of sustainable growth due to our expansion into growing markets.

Our Strategy

Kharafi National strategy is based on maximising the opportunities for synergy across the Company by firmly focusing on three key project stages: **Development, Project delivery and Facilities Management.**
This will enable us to generate the greatest amount of value across a wide range of projects.



Our Beliefs

- We believe customer satisfaction is first and foremost.
- We believe we must meet our commitments together with a fiduciary responsibility to safety, health and the environment.
- We believe that our profits are a result of our performance and outstanding commitment to be a great company.
- We believe in providing personalized solutions and uncompromising quality for all our projects to best satisfy our client's requirements.
- We believe that the future of Kharafi National lies in the growth and investment in our people.
- We believe in sustainable development and operations.
- We believe in exceeding both our clients' as well as our own expectations by providing A culture of excellence.

A Culture of Excellence

Our powerful belief in a Culture of Excellence is a constant reminder of the upcoming promising standards that we set ourselves and strive to maintain.

We have an absolute passion for excellence which runs through our entire organization at all levels and in everything we do. Sustaining and building on our competitive advantage comes through our commitment to our people throughout the business.

We aim to deliver growth as a direct result of our dedication to quality, excellence and perseverance.



Kharafi National provides the complete spectrum of support services and technical disciplines required to deliver every size and scope of capital projects.

Kharafi National operates principally in the Power & Energy, Water, Wastewater, Infrastructure, Integrated Civil, MEP, Commercial & Industrial sectors in Middle East & Africa, and rapidly expanding its activities in terms of disciplines, industry sectors and geography.

We strive to deliver excellence throughout our business and are proud of our achievements as one of the leading integrated construction companies in our region.

Construction

Development, financing, construction management, operation and maintenance of major infrastructure projects. Integrated processes for the planning and delivery of major infrastructure projects as one of the leading general construction contractors.

Facilities Management

Provides comprehensive and integrated services for institutional, commercial , administrative, residential complexes and palaces and industrial facilities, facilities and Infrastructure.
Delivers Hard & Soft services to a wide range of industries.

Fabrication Services

Manufacture of a wide range of Duct works, Steel Structures, Aluminium works, Painting & Insulation works and repair works for the power, oil & gas, water, industrial and civil construction sectors.

As versatile and dynamic, construction developer

Through our employees and strong capabilities in planning, finance, engineering, procurement, commissioning, operation & maintenance and facilities management, **KHARAFI NATIONAL** has secured its position as a Diversified Construction Developer in the Middle East and Africa.



Construction



Power & Energy

- Leading expertise for major landmark power projects (Power Plants, Sub-Stations and HTLS)
- Wide range of expertise encompassing:
  – Project management
  – Life-cycle solutions
  – Engineering
  – Procurement
  – Logistics
  – Installation
  – Testing
  – Commissioning



Water & Waste Water

- Provides an integrated systematical services for water desalination, wastewater treatment, and industrial treatment solutions, including, lifting stations and large-scale lifting pumps.



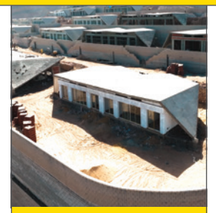
Infrastructure

- Leader in the delivery of infrastructure services:
  - Piping Networks
  - Chilled water systems
  - Fibre optics Networks
  - Electrical Networks
  - Irrigation Network
  - Lightning poles
  - Lightening systems



MEP

Leading Mechanical, Electrical & Plumbing works for major landmark projects
- HVAC works
- Fire Fighting works
- Plumbing & Sanitary works
- Medium Voltage works
- Low current systems for Hotels
- Airports,
- Commercial
- Buildings,
- Hospitals
- Malls



Integrated Civil

Integrated Civil services:
- Concrete Works
- Cladding
- Sand blasting
- Marble works for Administration Buildings
  - Residential Houses
  - Villas
  - Hotels

Including all MEP finishing works.



Oil & Gas

- Construction of oil & gas facilities, domestic Gas Networking and Factories.

Facilities Management



Institutional & Commercial

- Comprehensive facilities management services.
- Development of Total Facilities Management concept.
- Wide range of Hard and Soft services several projects types.



Industrial

- Wide range of industrial & commercial expertise
- Multi- disciplinary operation & maintenance of industrial facilities
- Electrical & Mechanical instrumentation services
- Industrial maintenance and repair works
- Water treatment & networks
- Communication technologies
- Transmission substations
- Power Plants Water Plants

Fabrication



Workshop

- Duct Sheet Work
- Steel Structure
- Work & Lathe
- Aluminium Section
- Painting & Insulation
- Repair


Nuweibaa Power Substation Ext.
Egypt

Construction

Kharafi National has a goal to be the pre-eminent for putting together the complete package of financing, design, construction and operation & maintenance of major projects that are undertaken on Engineering, Procurement & Construction (EPC), build-own-operate-transfer (BOOT), build-own-operate (BOO), Infrastructure Project Development (IPD), public-private-partnership (PPP) or Turn Key basis.

The vertical integration of these activities has made Kharafi National's traditional role as one of an operational investor whereby we take full responsibility of EPC, IPD, BOOT, BOO, PPP and Turn key basis in several market sectors.

Kharafi National persistently cooperates with internationally renowned professional advisors and developers to support the support and realization of these projects.

As the leading operational investor in the region we are the developer of choice for equity partners, lenders and technology vendors.


OHTL Saint Catherine-Nuweibaa
Egypt


Sohag Power Substation
Egypt

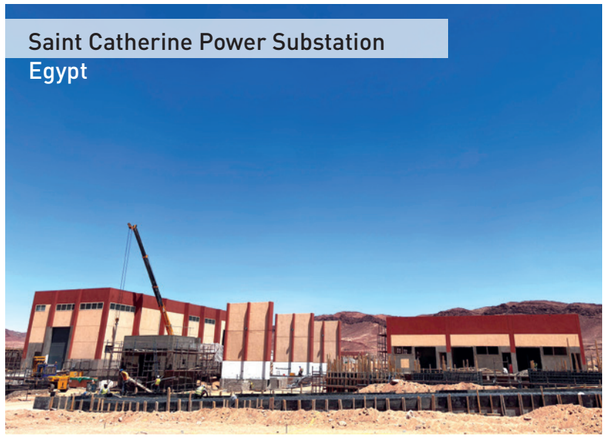
Power & Energy



Kharafi National provides innovative, effective solutions for power generation, HV, MV and LV power substations.

The Company aims to provide its clients with integrated processes that add value and are based on the latest technology and world class resources that will enhance life-styles, opportunities and growth in the Middle East and Africa.

The range of expertise within the Construction Power & Energy business encompasses project management, life-cycle solutions, basic and conceptual engineering, detailed engineering, procurement, traffic and logistics, installation, testing, commissioning and initial start-up across a broad spectrum of projects. Coupled with in-house resources in engineering, procurement, construction, commissioning, operation & maintenance, and fabrication, this gives the company its key competitive edge as a true 'one-stop' shop in the management and delivery of different projects in all sectors.


Saint Catherine Power Substation
Egypt


Al-Shabab Power Station
Egypt


West Damietta Power Station
Egypt

Construction

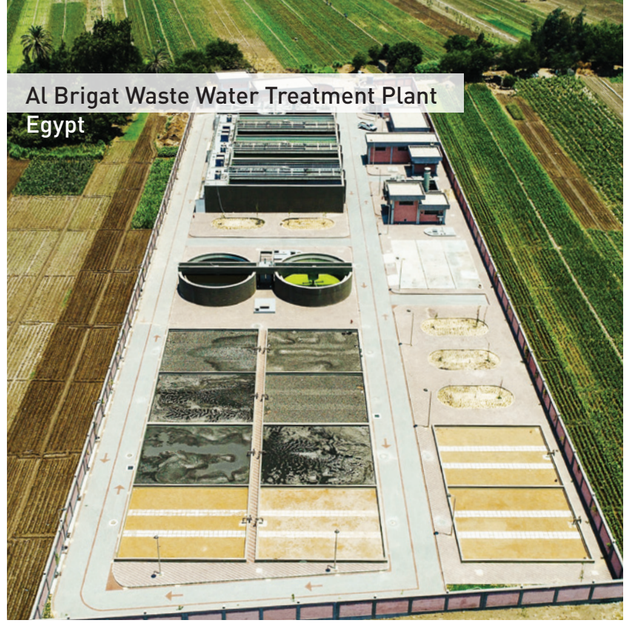
Water & Wastewater

Kharafi National provides a complete range of Construction Services in the Water, Wastewater and Desalination plants.

The company's capabilities include membrane treatment of surface water, brackish water and sea water – cover all municipal water needs.

Kharafi National also has extensive experience in biological, chemical and reverse-osmosis systems for treating, reclaiming and purifying water, making the Kharafi National a pre-eminent facility and service provider.

Kharafi National can maximize recycling processes and solutions while meeting environmental standards with experience and expertise in solid-waste management, management of hazardous and toxic waste, and other sustainable systems.



Al Brigat Waste Water Treatment Plant
Egypt



Al Roubaiki Industrial Waste Water Treatment Plant
Egypt



Mostkbal City Waste Water Treatment Plant
Egypt



Bani Sweif - kom Abo Radi IWWTP
Egypt

Construction

Infrastructure

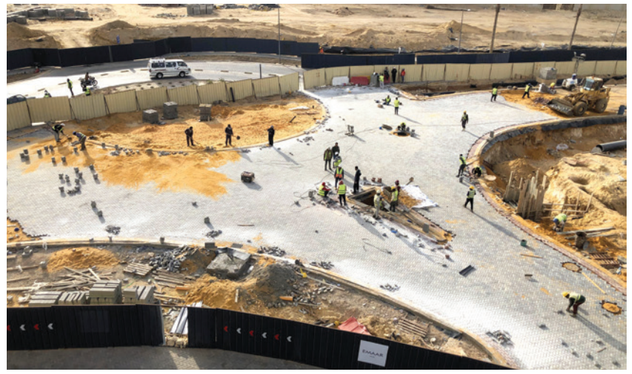
Kharafi National provides a complete range of Construction Services in the Infrastructure projects development.

Amongst services Kharafi National provides:

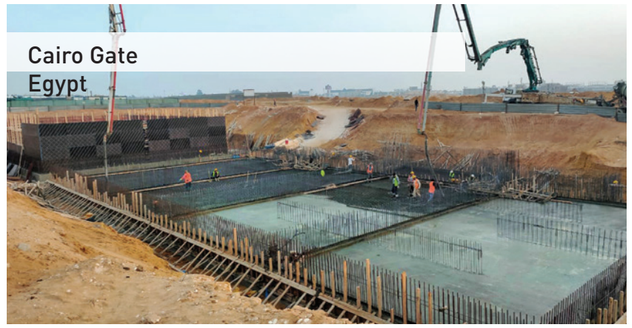
- Gathering centres.
- Gas booster stations.
- Power generating stations.
- Water piping networks.
- Waste-water piping.
- Networks.
- Pumping stations.
- Telecommunication Networks.
- Electrical Network.
- Irrigation Network.
- Fiber Optic Network.
- Roads and Landscape.



Uptown Cairo
Egypt







Cairo Gate
Egypt



Toshka - South Valley
Egypt







Construction

MEP

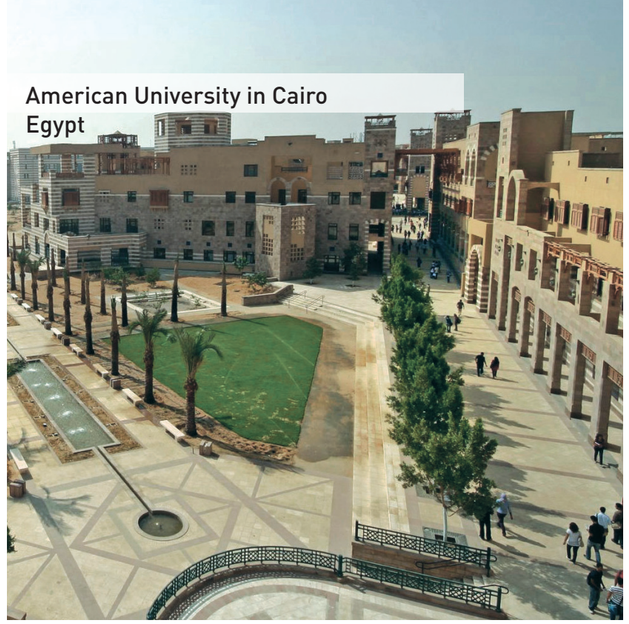
The MEP sector undertakes multi-disciplinary mechanical, electrical, instrumentation controls, communication and large-scale single disciplinary maintenance services for all industries.

The range of MEP services and solutions include the following:

- HVAC
- Fire Fighting
- Mid Voltage
- Light Current
- Distribution Systems
- Switch gear services
- Control rooms

The Company creates efficient solutions for:

- Airports.
- Commercial Centres.
- Hotels.
- High-rise buildings.
- Hospitals.
- Shopping malls.
- Residential Buildings and Complexes.



American University in Cairo
Egypt









Port Ghalib District Cooling Plant
Egypt



The Hub - Marassi
Egypt

Construction

Integrated Civil

Kharafi National provides a complete range of Integrated Civil Services for all industries.

Amongst services Kharafi National provides:

- Surveying.
- Excavation.
- Concrete works (foundations, walls, columns, slabs, floors.
- Erection works (reinforced concrete panels, steel structures, sandwich panels).
- Construction of utilities (sewerage, water supply, heating).
- Brick Masonry works.
- Glazing.
- Facade works.
- Roofing.
- Welding works.
- Finishing works.
- Hard scape works, Keystones and Interlock.



Marassi Villas
Egypt





Marassi Gate Zero
Egypt



Al Burouj Sports Club
Egypt



Maraasi Car Park
Egypt



El Monte Galala
Egypt


Cairo International Airport
Egypt

Facilities Management

A commitment to excellence has made Kharafi National the most respected Facilities Management services provider in the region and gained us an unbeatable reputation for providing cost-effective project management services, for maximizing the value of assets while minimizing operating costs, for creating customized solutions that result in more effective operations, and for maximizing employee productivity.

The Facilities Management team at Kharafi National is skilled at analyzing facility operations and in offering recommendations to improve both productivity and risk management – right from the inception of a project.

This team will also undertake special projects, such as those involving an uncommon process, technique or material, or projects that must be executed within a particularly tight time-frame.
Special projects usually require the provision of a wide variety of distinctive services, as well as remodelling, redesign, reconfiguring, renovation and construction works.

Clients of the Facilities Management business represent a cross-section of the most prominent private and public institutions in the Middle East region.

Kharafi National's FM business divided into two sectors:

- **Institutional & Commercial, Administrative, Residential Complexes and Palaces**
- **Industrial Services, Facilities and Infrastructure**

The Company undertakes long term classic maintenance contracts, typically to BOT projects being undertaken by Kharafi National. Classic maintenance to other BOT developers who do not have their own operating capability.

Future growth within FM business will be driven by continued efforts to accept fiduciary responsibility for protecting and prolonging the life-span of major capital investments made by clients.


National Bank of Egypt
Egypt

Kharafi National - FM mission is to continue building on our reputation as a consistent and reliable company that values both its clients and its employees, ensuring on-time delivery with the highest levels of safety and quality.



WESAL CITY
Egypt

FM - Institutional & Commercial Administrative, Residential Complexes and Palaces

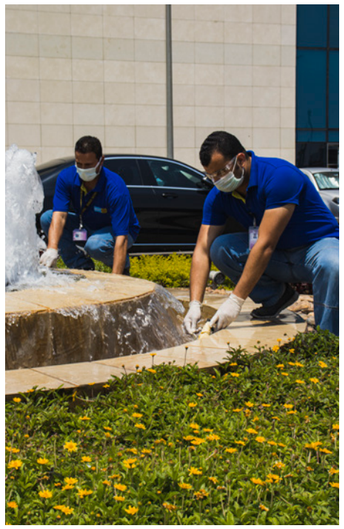
Kharafi National's FM operations integrate all the functions needed to support the routine operations of a facility, providing a one-stop source for quality design, operation, and maintenance by offering a truly comprehensive range of Total Facilities Management Services (TFM).

This integrated service provides clients with the advantage of a single point of contact and the freedom to concentrate on their core business in the knowledge that the operation of their facilities or installations is being capably managed by an experienced and qualified professional team. **TFM** targets world-class maintenance as a destination and therefore adopts Predictive Maintenance as a management, optimization and reliability improvement tool. Such commitment implies the employment of vibration monitoring, tribology, thermography, infrared, ultrasonics and other non-destructive testing methods.

Our FM business provides clients – both in - house and third parties – with the full range of services that may be required by an occupier from cleaning, catering and security to operations and maintenance of plant and equipment.

The business provides its FM services to a wide range of clients and buildings ranging from universities, government palaces and various other residential compounds.


Stone Park Compound
Egypt



Our strong market position and breadth of expertise positions us very well for continuing growth.


MIVIDA Compound
Egypt



Facilities Management

FM - Industrial Services, Facilities and Infrastructure

FM Industrial Services sector has developed several technology partnerships and value added re-seller (VAR) arrangements, as well as OEM certified services and system applicator status, in each discipline in which it is active with leading global companies in systems, solutions and niche technologies. The delivery of FM-Industrial Services operations has been organized into several service disciplines serving a wide range of industries.

"A leading one-stop-source for industrial services, facilities, infrastructure and all operation & maintenance solutions"

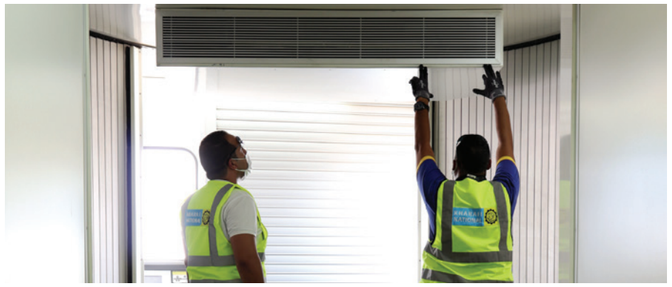
Services

- Industrial Maintenance
- Water & Wastewater applications
- Electrical
- Instrumentation & Controls Mechanical
- Electrical systems
- HVAC systems
- MV and LV systems
- Low current systems
- Civil Repair works

Industries

- Petrochemical
- Power Plants
- Power Transmission and distribution
- Water & Wastewater
- Civil amenities
- O&M multidiscipline services
- Infrastructure
- Oil & Gas
- Other Industries









Industrial maintenance
Industrial maintenance services for all industries, complete shutdowns – on a full responsibility basis, including general refinery turn-arounds (GRTAs), Unit shutdowns – on a full responsibility basis and Scaffolding services as Kharafi National's Scaffolding Unit is part of the company's support services. It caters for the scaffolding requirements of a variety of projects.

Sewage works & water networks
The division has vast experience and extensive references for the delivery of water and wastewater services.

Electrical
Provides a complete range of systems and solutions for the power transmission and distribution (T&D) and metering segments of the industry, as follows:
- EHV sub-stations, GIS switch gears.
- MV & LV sub-stations, distribution systems, RMUs.
- Transformers (power and distribution).
- Overhead transmission lines.
- Power cables (EHV, HV, XLPE).
- Switchgear services.
- Motors and drives (soft-starter and VFD) services.
- Street lighting services.
- Sub-station protection.
- Energy/smart metering, AMR solutions.
- Event logger, fault recording, earthing systems.
- PV solar system integration.

Instrumentation & Control
Delivers in process automation applications across all industries. These include system design and architecture, software configuration, hardware integration, system testing, supply, and installation, testing, commissioning and after-sales services.

Mechanical
Provides a complete range of systems and solutions in the mechanical disciplines for all industries as follows:
- Boilers, heat exchangers and cooling systems.
- Air pre-heaters.
- Maintenance, servicing and overhaul of stationary equipment.
- Maintenance, trouble-shooting and overhaul of rotary equipment.
- Catalyst and life support management.
- Hydro jetting and hydro testing.
- Valves, valve reconditioning and installation.
- Surface preparation and protection.
- Filters.
- Insulation services.
- Specialized services.
- Piping fabrication, modification and welding services.

Communication
Offers the engineering, design and programme management capabilities required for full deployment support across all telecommunication technologies. Our services include end-to-end network deployment, from network planning through commissioning and optimization to after-sales services.

The range of communication services and solutions includes:

Wireless networks
- Satellite communication service.
- Microwave and digital radio networks.
- GSM and CDMA cellular networks.
- VHF, UHF – conventional and trunking radio networks.
- Broadband solutions – LAN/WANS and VPN networks.
- Fleet management technology and special solutions.

Wire line networks
- Fibre-optic metro and long-haul networks.
- Broadband solutions.
- PABX, VOIP and billing platforms.
- Security and SCADA networks.
- Inside and outside plant systems.
- Camera surveillance, CCTV and recording services.



Fabrication

Our fabrication services provide Kharafi National with the capability to manufacture the engineering products required for use within major strategic industrial developments.

The company has a comprehensive range of Air Management Products and option to supply in Steel Fabrication, Galvanized steel, Mild steel, Aluminium and Stainless steel as per customer desired requirements.

The Company manufactures a wide range of Sheet Metal, Duct fabrication (Rectangular-Round-Joints) & Accessories for the Heating, Ventilating and Air-Conditioning industry.

Kharafi Nationals workshop is certified by the American Society of Mechanical Engineers **(ASME)** and the National Board of Boiler and Pressure Vessel Inspectors as meeting the quality standards of those bodies, and Kharafi National is authorised to apply the **'S', 'U', 'PP'** and **'R'** stamps to its products.

S U PP R













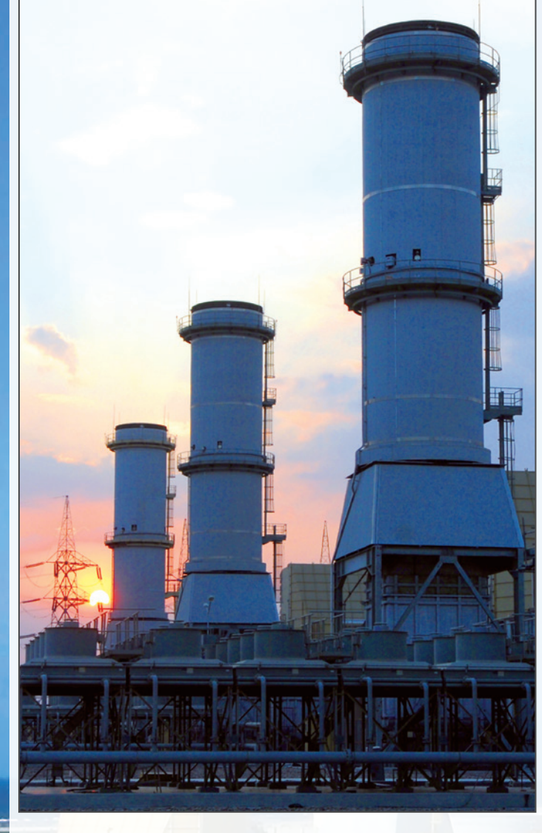
Kharafi National Workshop
Egypt

Experience and comprehensive knowledge of fabrication solutions to fit clients' needs.









Project name

Al-Shabab, Damietta and West Damietta Power Plants

Client

East Delta Electricity Production Co.

Owner

Egyptian Electricity Holding Company

Scope of work

Complete EPC works for three Power Plants utilizing GE frame 9E gas turbines

Location

Ismailia, Damietta, and West Damietta, Egypt

Capacity

Total capacity 2,000 MW, Al Shabab (1,000MW), Damietta (500MW) and West Damietta (500MW)

Period

2010 to 2011

Kharafi National delivered the highest quality EPC work and was able to commission the first turbine 7 months after the notice to proceed in an extremely challenging environment. The Government of Egypt congratulated Kharafi National on this great effort and success.

Delivering Excellence

Pioneers in executing different types of desalination, wastewater and industrial wastewater treatment plants





Project name

Bani Sweif - Kom Abu Radi - Industrial Waste Water Treatment Plant

Owner/Client

Industrial Development Authority (IDA)

Scope of work

Design, Supply, Construction, Testing, Commissioning, Operation & Maintenance

Location

Egypt

Year of award

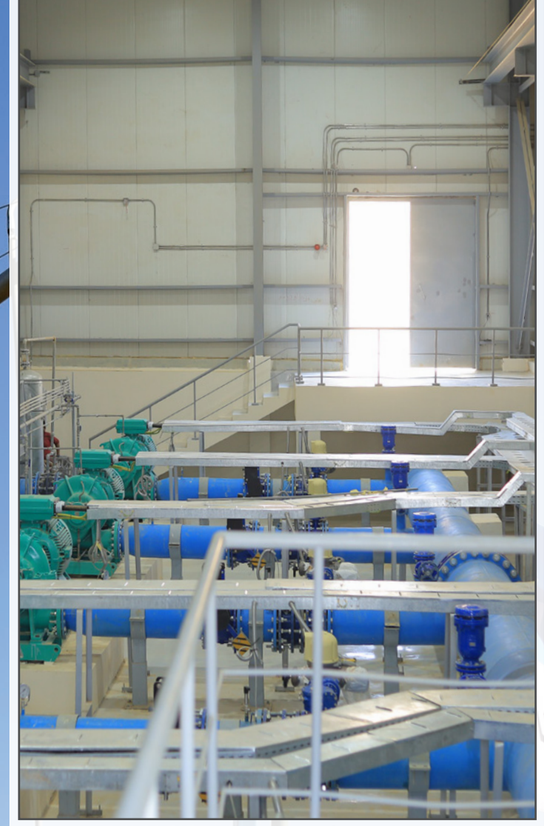
2022

Period

2 Years

IWWTP with Capacity 10,000M³/day

Extendable to be 20,000M³/day



Project name

Toshka - South Valley

Owner/Client

NSPO (National Services Projects Org.)

Scope of work

South Valley development in Toshka

Location

Egypt

Year of award

2022

Period

6 Months

Reclamation of 375,000 Feddan - Area 03



Project name

Marassi Water Park

Owner/Client

EMAAR Misr Development

Scope of work

Infrastructure, Civil and MEP works

Location

Egypt

Year of award

2021

Period

4 Months

All MEP works for pumping rooms, swimming pools, HVAC, electrical, civil works, steel structure for entertainment tools and including main infrastructure.



Project name

Marassi Car Park

Owner/Client

EMAAR Misr Development

Scope of work

Infrastructure, Civil and MEP works

Location

Egypt

Year of award

2022

Period

6 Months

All main infrastructure, civil works and MEP works.



Project name

Marassi Villas Nos 16

Owner/Client

EMAAR Misr Development

Scope of work

Construction And Finishing Works For 16 Villas

Location

Egypt

Year of award

2016

Period

2019

Fully Integrated civil work included MEP, Infrastructure, Roads and Landscape.



Project name

Cairo International Airport Terminal Building No. 2

Owner/Client

Cairo International Airport

Scope of work

Operation & Maintenance.

Location

Egypt

Year of award

2020

Period

5 Years

All Facilities Management and Operation (Commercial & Industrial).



Project name

WESAL CITY

Owner/Client

National Bank of Egypt
Misr Bank

Scope of work

Management, Operation & Maintenance.

Location

New Cairo - Egypt

Year of award

2023

Period

7 Years

All Facilities Management and Operation (Commercial & Industrial).

Services Departments






Business Development

The core function of the Business Development Department is to identify, develop, and manage strategic relationships with local and international clients and partners with the aim of expanding the Company's opportunities, capabilities and operations.

Business Development Department provides corporate development support by identifying and assessing opportunities in our key markets, and gathering in-depth intelligence on upcoming and potential projects across the range of the Company's operations.

We maintain and analyze customer records regarding satisfaction levels and requirements in preparation for possible future opportunities, also, assess the strengths and weaknesses of our competitors in order to maintain our competitive positioning and avoid potential threats in our markets.

The nature and breadth of our responsibilities mean that we have detailed involvement in the Company's strategic planning, as well as in pre-qualification procedures for specific tenders, the creation of brochures, website, Kharafi National's required branding & marketing elements, public relations activities and events & exhibitions.

In order to help the Company to maintain its leadership in very competitive markets, Business Development Department has become a non-stop, year-round process.

We have the skills, experience and objectivity needed to perform successfully in achieving the Company's goals and targets.

Finance & Accounting

Kharafi National's Finance & Accounting Department operates to the highest international standards, reporting all financial information in accordance with International Financial Reporting **(IFRS)** and Egyptian standards.

It is committed to developing systems that help businesses within the company make decisions and monitor their progress, as well as serving external customers and stakeholders.

Our Finance & Accounting Department mission is to manage our shareholders' equity and increase shareholder value. We provide timely funding at the lowest cost, and financial advice at project and departmental level by establishing and maintaining internal checks and balances.

Insurance

Preserving and maintaining of company and our clients assets with capability of loss & damage compensation. Ensuring that all working staff is complying with insurance policies requirements and procedures.

Proposals and Tendering

The Proposals and Tendering Department operates principally during tendering and proposal process the first stage in the project cycle. It is responsible for analyzing the detailed requirements for potential projects encompassing scoping, planning, execution and delivery in order to arrive at the most effective tendering and costing proposals..

The Proposals Department manages the proposal cycle throughout the Middle East and Africa and has responsibility for tenders from the initial decision to bid, through offer preparation to the submission of proposals.

We take a leading role in negotiations with clients, and after contracts have been signed, we also organize the transition to the operational phase.

Tendering activities begin with the assessment of a project's key elements and an analysis of the risks involved. Cost estimates for materials, labour and direct and indirect costs are then drawn up. For each opportunity these activities are undertaken by dedicated project-based teams assembled from a pool of technical experts within the relevant department, managed by a proposal coordinator.

Each team is supported by a number of other departments as appropriate, typically including experts from across the business in areas including legal, financial and insurance, quality, health and safety, risk and human resources.

Contracts Administration

At our projects, the Contract Administrators work closely with the Project Managers offering them timely contractual advice on correspondence to avoid disputes, besides managing the team of site quantity surveyors who are required to administer all subcontract matters and prepare Employer's applications, variations, re-measurements and Final Accounts.

In order to function effectively, Administration and Management of Contracts & Agreements requires accurate data and consequently uses Oracle's ERP project module which is integrated with the Kharafi National computerised accounting system.

The department phases are as follows:
- Pre-Award Contract Phase
- Post-Award Contract Phase
- Contract Execution Phase
- Close-Out Contract Phase.

Services Departments





Project Control

KN's Project Control Services department is responsible for providing efficient and effective commercial and contractual services to projects and the various Kharafi National departments.

This includes advising upon the implementation of our established company procedures, risk evaluation and the early identification of potential problems.

The department operates on a matrix organizational structure, however Project Control staff are integrated within each project to allow support and advice be delivered in real time and in an informed and insightful manner.

In particular, we provide support and advice in the following areas:

Cost control
Our cost engineers monitor and maintain the project budget and prepare the project forecast review reports.

Planning
Planning engineers are responsible for a range of activities relating to initial project planning. Typically, these encompass:
- Establishing the work breakdown structure of the project, and preparing the project plan and schedule
- Establishing the reporting system for each project in line with company procedures
- Collecting data and preparing daily, weekly and monthly reports and using this data to analyze productivity.

Engineering

Kharafi National established a multi-disciplined Engineering Department to manage all phases of engineering works efficiently and effectively in providing specialised Engineering works in Power Plant Engineering, Substation, Water and Waste water, General Infrastructure, District Cooling Plants, and other MEP works.

The combination of the companies global resources and the multi-faceted engineering capabilities allows Kharafi National to deliver a world class service which in unparalleled in the region. The skills set, experience and know how that was acquired over the past 3 decades has allowed the company to position itself as a preferred choice in the delivery of EPC and O&M works in the MENA region.

The Egypt power projects, which were successfully completed during the most challenging circumstances and time frame, are a testament to the capability of Kharafi National's engineering team to carry out a project from concept to completion while integrating the latest proven engineering and technology.









Procurement and Logistics

We operate an integrated Procurement and Logistics system which is fully compliant with the requirements of IMS (Integrated Management System), covering national and international procurement and subcontracting, logistics and transportation, vendor management, procurement and control of materials, storage and inventory management. This procurement system is implemented across all our operational territories, and is responsible for all requisitions from national and international approved suppliers.

Procurement and Logistics operations are entirely computerised and fully integrated with the Company's materials management system with a central database providing real time online information on vendors, purchase history and market trends.

We carry out strategic sourcing activities and online negotiations with suppliers using the automated procurement workflow in Oracle's E-Business Suite ERP system.

The nature of our Procurement and Logistics resources, highly experienced staff and strategy enable us to meet the demands of the Company's expanding volume of projects on time and for all situations.

Store Administration & Material Control

Store Administration duties are to oversee the daily operations of Main Stores and projects' site stores in different location.

They provide project assistance, monitor inventory, storage requirements and facilities and make performance assessments of material control staff and store keepers.

KN Using ERP system to facilitate generating stores and material tracking reports and on time sharing of information between Procurement and Finance Department.

Information Technology

Ensuring that the ERP connection is working efficiently in the different project locations.

Implementing a full communication solution to facilitate the communication between Head Office and other company locations, networking project site offices and creating a data link to head office.
Manage and maintain computers and softwares.

Services Departments







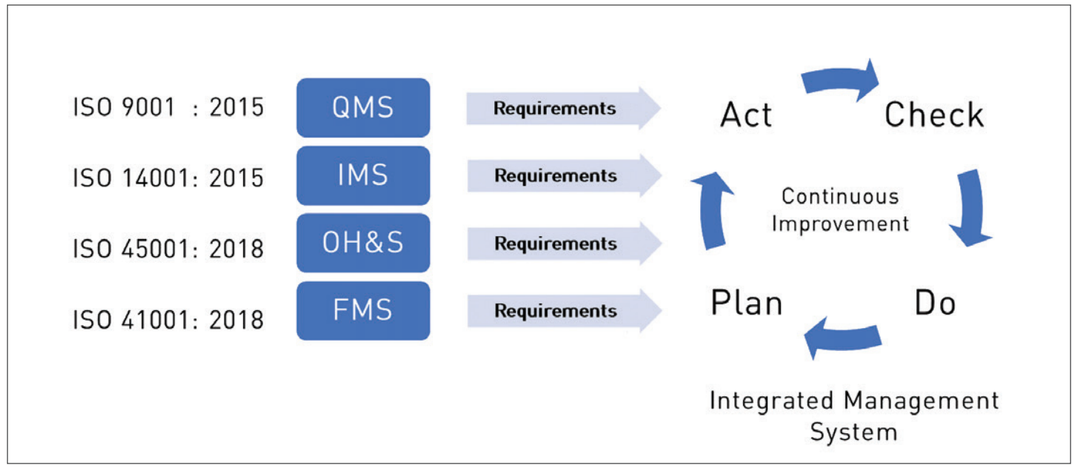


Quality, Health, Safety and Environment

Kharafi National is committed to continually improve and apply applicable requirements to its **Integrated Management System (IMS**) according to the latest ISO standards, **(ISO 9001-2015&ISO 45001-2018&ISO 14001-2015 and ISO 41001-2018)** to conduct the scope of various types of business operation lines based on the process approach and risk based thinking which leads to better sustainability by rationalization of resources, decreasing the environmental impacts and carbon foot print of its business activities as well as prevention of pollution, ill health and injuries.

We have in place a well-established Integrated Management System, based on the latest international ISO standards.

INTEGRATED MANAGEMENT SYSTEM:
Kharafi National shall establish, implement, maintain and continually improve the Integrated Management System including the processes needed and their interactions in accordance with the requirements of this manual.



Human Resources

Our people are amongst the most committed and knowledgeable in our industry. Their experience, expertise and dedication are the key elements in our continuing profitable growth.

Kharafi National's success is driven by its workforce of more than 3000 Non-Manual and Manual people, whose management and welfare is handled by the Human Resources Department, which has responsibility for delivering quality support services throughout the company in the areas of organizational development, manpower planning, recruitment and selection, induction of new staff, performance appraisals and rewards management.

We are committed to maintaining and developing the human resource programmes that ensure our ability to attract, recruit and retain talented people at all levels.

As a technical and knowledge-based business, we aim to maintain a culture of high performance by providing all our employees with opportunities for personal and professional development in order for them to fulfil their potential and contribute to the benefit of Kharafi National, its customers and stakeholders.

Office Services

Is to ensure efficient management of head office facilities for the smooth running of the offices to be adequate with KN standards.

Ensure periodic inspection and maintenance of the office facilities.

Supporting facilities such as a housekeeping, cleaning, buffet, stationary machines and providing refreshments to meeting under the establishment mechanism for requesting different services.

Security

Kharafi National Security Department develops and implements the Company 's security policy based upon critical and accessory functions for each facility within the organization.

Supervise in-house as well as third party security staff stationed at various facilities.

The Department challenge is to provide the highest level of security services through risk management, manned security, security training, security systems and technology event management to meet the company's security requirements, its projects and clients.

Services Units





Calibration

Kharafi National's Calibration Laboratories are in-house centres of excellence for the calibration of all types of measuring and monitoring devices used on projects.

It is company policy that all measuring and monitoring devices needed on projects are purchased, owned, maintained and regularly calibrated by Calibration Laboratories.

The laboratories are equipped with master calibrators, calibration software and supporting reference standards. The master calibrators are traceable to national and international standards.

The laboratories have fully trained engineers, technicians and support staff to ensure a high quality of service and the range of calibration equipment is truly comprehensive.

Scaffolding

The Unit provides the complete range of scaffolding and related services with a proven track record in delivering innovative scaffolding solutions in a creative and cost-effective manner, while remaining focused on safety as our top priority.

Our commitment to safety has led us to pursue and achieve qualifications that enable us to work in environments where safety is critical. We are also committed to developing and maintaining a highly-trained, experienced and motivated workforce that will be properly supervised at all times to ensure the safe execution of all projects.

The unit's client list and the frequency with which KN obtains repeat business suggest that more and more companies are coming to depend on Kharafi National to find innovative solutions for difficult scaffolding works.

Our Scaffolding operations provide:
- Scaffolding Material Rental Services.
- Full Scaffolding services for new or existing structures.
- Scaffolding design to the highest international standards.
- Consultant in all aspects of scaffolding.
- Scaffolding Training in technical and safety aspects.

What distinguishes us from our competitors is our high degree of customer service and experienced management support that is evident in every service we provide.

We continuously strive to improve our Safety, Quality and Reliability. We will consistently provide and maintain safe working conditions, equipment and systems of work for our employees. We will consistently provide impeccable services.





Equipment Division

The Equipment Division is vital for the successful execution of Kharafi National's projects.

The purpose of Kharafi National Equipment Division is to support the company's projects with reliable, safe vehicles and equipment that are in top-notch condition, along with skilled drivers and operators, at short notice as needed to mobilise and demobilise the equipment quickly and efficiently.

All equipment and vehicles are examined every six months by a dedicated inspection team.

This ensures that any faults can be rectified before they become too serious. It also enables the quality of repairs to be verified. In addition, these inspections keep track of the individual items in inventory.

Workshop

Kharafi National workshop provides a wide range of work of:

- Duct sheet fabrication works for HVAC (Fabrication, Installation, Insulation).

- Fabrication and Installation of all steel structure works.

- Fabrication and Installation of different types of Piping.

- Tanks' works.

- Aluminium works

Our Workshop provides all in-house requirements for repairing and maintaining the company electrical tools and assets.





List of Projects

Construction

Power & Energy

Client	Project	Country
Egyptian Electricity Transmission Company	EL Kuraimnt / Gerza Double Circuit OHTL 66 KV .	Egypt
Egyptian Electricity Transmission Company	EETC -Girga- Substation 66/11 KV, 3x40 MVA GIS	Egypt
Egyptian Electricity Transmission Company	EETC -Qaadat Almoshecr Tantawi 220/22/22kv S/S	Egypt
Egyptian Electricity Transmission Company	EETC -Abo Rawash- Construction of New 500 KV Cairo Substation	Egypt
Egyptian Electricity Transmission Company	El Tour-Construction of Electrical Substation in Al-Tour City 220/66/11 KV.	Egypt
New urban communities Authority	Sohag- Execution of works for West Sohag Substation, 220/22/22 KV.	Egypt
New urban communities Authority	Sadat- Supply and installation of 220 KV Switchgear at Al-Hay Al-Mutamayez Electrical Substation.	Egypt
Egyptian Electricity Transmission Company	Canal- Extention of Bakr West (S4) 500KV GIS Substation	Egypt
Egyptian Electricity Transmission Company	Construction of 220 KV OHTLs for Damanhur/Kafr El Dawar Substations.	Egypt
Egyptian Electricity Transmission Company	Construction of 220 KV OHTLs for High-Speed Train Stations TSS 1/2/5/7/8/9/10	Egypt
Egyptian Electricity Transmission Company	Construction of 220 kV OHTLs for Toshka 5/ East Owinat Substations	Egypt
New urban communities Authority	New Capital- PS4 66/11 KV AIS Substation.	Egypt
Egyptian Electricity Transmission Company	New Delta- Expansion of the SI Substation in New Egypt Voltage 220/66 kV.	Egypt
Egyptian Electricity Transmission Company	Nagaa Hamady - Scatec Interconnection! 220 KV Double circuit OHTLs.	Egypt
Ministry of Housing, Utilities and Urban Communities	Ministry of Housing - Saint Catherine - Greatest Manifestation Project Electrical Power Supply	Egypt
Egyptian Electricity Transmission Company	Aswan - construction the High Dam West switch gear station Voltage of 500 KV	Egypt
Egyptian Electricity Transmission Company	West Delta - Removing conflicts of OHTL & high-speed train path (El Sokhna / Alamein)	Egypt
Egyptian Electricity Transmission Company	New Delta - 66 KV Overhead Transmission Lines	Egypt
Egyptian Electricity Transmission Company	New Delta 6 - GIS Substation 22-66-220 KV.	Egypt
Ministry of Defense, Third Field Army HQ Engineering Division	Sohag - (Haya Karema) - Supply & install of Elec. Kiosks.	Egypt
Ministry of Defense, Northern Military District Command- Engineering Division	Buhaira - (Haya Karema) - Supply & install of Elec. Kiosks for Health, Water & Sewage Sectors.	Egypt
Ministry of Housing, Utilities and Urban Communities	Nuwebaa - 220KV Double Circuit Overhead Transmutation Line (Part/Lot 30 km).	Egypt
Ministry of Housing, Utilities and Urban Communities	Saint Catherine - Substation 220/22/22 KV.	Egypt
Egyptian Electricity Transmission Company	EETC - Toshka - Toshka (5)Substation.	Egypt
Ministry of Defense, Northern Military District Command	Al-Nasser Villag Repl&streng.	Egypt
Ministry of Defense, Northern Military District Command	The Village Borg El Arab.	Egypt

Client	Project	Country
Ministry of Defense, Northern Military District Command	Buhaira electricity distribution network Village Council Sheikh Metwally Al Shaarawy.	Egypt
Egyptian Electricity Transmission Company	EETC - Suez - Eskan Suez Sub.	Egypt
Ministry of Housing, Utilities and Urban Communities	Electricity networks in the village of (Al-Kayman - Tefnees - Ghorira) Esna City - Luxer.	Egypt
Ministry of Housing-Damietta	Electricity networks in the village of Kafr Saad City - Damietta.	Egypt
Ministry of Housing - Aswan	Electricity networks in the village of Edfu & Nasr Al Nuba & Kom Ombo City - Aswan.	Egypt
Ministry of Housing - Fayoum	Electricity networks in the village of Atsa(Second - Third -Fourth region) Fayoum.	Egypt
Ministry of Housing - Minya	Electricity networks in the village of El Idwa - Minya.	Egypt
El Mostakbal Company for Urban Development	Extension of Mostakbal City 1 220/22KV Substation Two 220KV GIS Cable Bays.	Egypt
Egyptian Electricity Transmission Company (EETC)	West Damietta GIS Substation, 500/220KV.	Egypt
Egyptian Electricity Transmission Company (EETC)	Sohag East 500/220/22KV GIS S/S.	Egypt
Egyptian Electricity Transmission Company	Extension of Abu Zaabal Substation with One 500KV GIS Transformer Bay & 220 KV Conventional Equipment.	Egypt
EMAAR Misr	Marassi Sidi Abdel Rahman 22kV Main Switchgear and 22KV Cable.	Egypt
EMAAR Misr	UP-TOWN Cairo, Zahraa El-Mokattam 220/22 KV GIS Substation.	Egypt
EDEPC	Damietta Power Station.	Egypt
General Electric International, Inc.	Evaporation Cooler Installation for Banha Power Plant.	Egypt
EDEPC	West Damietta Power Station.	Egypt
EDEPC	Al Shabab Power Station.	Egypt
EMAK	Extension of Marsa Alam Power Station.	Egypt

Water & Waste-Water

Client	Project	Country
New Urban Communities Authority - New Minya	Design and Construction of ph2 of WWTP & Execution of Utility Networks for 3rd Tourist Area	Egypt
Ministry of Huosing, Utilities and Urban Communities	Central TP for Gamasa Industrial Zone - 15,000 m3/day.	Egypt
National Service Projects Organization	Sinai Water Lifting Station No. 4, 5 & 6 Supply & Install Mech. Equip.	Egypt
Greater Cairo Sanitation Company	Roubiki-Rehabil & Exte of IWTP-Leather City Ph 1&2	Egypt
Industrial Development Authority	Bani Sweif-Kom Abu Radi - Treated Industrial WWTP - TIWWTP 10.000 M‘‘/day Extendable to be 20.000 M‘/day.	Egypt
El Mostakbal Company for Urban Development	El Mostakbal City Waste Water Treatment.	Egypt
Behaira Company for W&WWT	El Brigat Wastewater Treatment Plant, Behaira.	Egypt
EMAAR Misr	Sewage Treatment Plant at Marassi (Phase II).	Egypt
EMAK	Potable Water Pumping Station.	Egypt





List of Projects

Construction

Infrastructure

Client	Project	Country
Albro North Coast Developments	SOUL - Landscape Works for Phase IC and Guardhouses at Phases I A&IC	Egypt
Albro North Coast Developments	OUL - Beach Infrastructure & Landscape (PKG33#A) And Design & Build 2 lagoon	Egypt
Emaar Misr for Development S.A.E.	Uptown Cairo - PKG#235 - Construction of Infrastructure Works in Uptown Cairo Project	Egypt
Urban Development Authority of 10th of Ramadan C ity	Electrical Network Works - Southern Developers Zone, 10th of Ramadan City	Egypt
Mostakbal Misr	El Dabaa - Infrastructure for Reclamation 300K feds - Zone 9	Egypt
National Service Projects Org.	El Moshir Axis - Construction works of lift station No.01	Egypt
Emaar Misr for Development S.A.E.	Belle Vie - BP#45 Parcel 6	Egypt
Albro North Coast Developments	SOUL - Design and Build of Phase 2B Lagoons - PKG# 2BW1	Egypt
Emaar Misr for Development S.A.E.	Belle Vie - BP#44 Sports club	Egypt
Albro North Coast Developments	Soul - Construction of the Infinity Lagoon & Retaining Walls	Egypt
Central Agency for Reconstruction	Fustat Hills Park Project	Egypt
Albro North Coast Developments	SOUL - Infrastructure Works for Phase 2B & Lift Station	Egypt
People and places for real estate development S.A.E	Ras El Hekma - North Coast The Gray Beach Residence	Egypt
EMAAR MISR FOR DEVELOPMENT, SAE	Cairo Gate - Infrastructure works for Elie Saab Parcel	Egypt
EMAAR MISR FOR DEVELOPMENT, SAE	Marassi - Landscape Works For Parcels R8 & Marassi Bay	Egypt
Al Ahly Industrial Development	Abu Rawash - Infrastructure and Utility Buildings Industrial Park	Egypt
Misr Italia For Real Estate Investment S.A.E	IL Bosko Mostakbal City - infrastructure work Phase IA	Egypt
Albro North Coast Developments	SOUL - Infrastructure Works for Phase IB & IC	Egypt
National Service Projects Organization NSPO	Housh Eisa - (Haya Karema) Electromechanical works for the sewage lifting stations	Egypt
National Service Projects Organization NSPO	Toshka - Reclamation and Develop. Southern Valley Land in the Toshka, Sec 09 (Ph 3 / Sec 3)	Egypt
Emaar Misr for Development S.A.E.	Marassi - PKG # 232- 117- Youth Entertainment Hub	Egypt
Emaar Misr for Development S.A.E.	Marassi - Design & Build of North Beach Lagoon	Egypt
National Service Projects Organization NSPO	Sinai - Supply & Install Mech Equip. for Water lifting Station No. 4, 5 & 6	Egypt
Tatweer Misr	Landscape & Infra Works - IL Mont El Galala (Phase-1)	Egypt
Emaar Misr for Development S.A.E.	Belle Vie - BP#23 - Construction of Landscape Works for Ring Road's P1,2 & Prcl 1,4 & Green Spine Area.	Egypt
Emaar Misr for Development S.A.E.	Uptown Cairo - PKG#199 - Construction of Infrastructure Works.	Egypt

Client	Project	Country
National General Contracting and Supplies (Wattania)	Toshka - Infrastructure for Thomas & Afia.	Egypt
Midar for Investment and Urban Development	El Mostakbal City-Phase 4 North, water,irrigation,sewage, electricity & communications networks.	Egypt
Midar for Investment and Urban Development	Midar - El Mostakbal City.	Egypt
National Service Projects Organization	Toshka South Valley of 375,000 feddans - Phase 2.	Egypt
Saudi Egyptian Developers	Bleu Vert New Capital.	Egypt
Tatweer Misr	EL Sokhna - IL Mont El Galala.	Egypt
National Service Projects Organization	Toshka South Valley Development Project Reclamation of 375,000 feddans,Area 03.	Egypt
New Administrative Capital Development Authority	Medical City.	Egypt
HYDE PARK Properties for Development	Hyde Park - New Cairo.	Egypt
EMAAR MISR	Cairo Gate Project.	Egypt
EMAAR MISR	Marassi Sidi Abdul Rahman Infrastructure.	Egypt
Industrial Development Authority (Upper Egypt Local Development Program (PIU)	Qena - Industrial Qift Zone.	Egypt
EMAAR MISR	Marassi Sidi Abdul Rahman Infrastructure.	Egypt
Madinet Nasr for Housing & Development (MNHD)	Sarai Project.	Egypt
Madinet Nasr for Housing & Development (MNHD)	Sarai Project Landscape S1.	Egypt
EMAAR Misr	Marassi Sidi Abdul Rahman Water Tank & Gate 1.	Egypt
Madinet Nasr for Housing and Development	Sarai Project – S2.	Egypt
Madinet Nasr for Housing & Development (MNHD)	Sarai – Taval.	Egypt
Madinet Nasr for Housing and Development	Sarai - Main Networks.	Egypt
Sharkia Water and Wastewater Company	El Sharkia, Senitta El Rifaeen.	Egypt
Capital Group Properties for Real Estate Development S.A.E	CGP - Alburouj Project.	Egypt
New Giza for Real Estate Development S.A.E	Infrastructure networks - New Giza project.	Egypt
EMAAR Misr	MARASSI Village G - Phase 1&2.	Egypt
EMAAR Misr	Uptown Cairo Village F (West) Phases 1, 2 & 3.	Egypt
EMAAR Misr	Landscape Works at Marassi.	Egypt
SODIC	Allegria Infrastructure Project.	Egypt



List of Projects

Construction

Integrated Civil

Client	Project	Country
Egyptian Electricity Transmission Company	Canal - Bakr West"S4" GIS SS 500KV	Egypt
EMAAR MISR FOR DEVELOPMENT	Emaar - Marassi-BP it 210 - Miscellaneous Construction	Egypt
Emaar Misr Development S.A.E.	BV-BPA-44 Sports Club	Egypt
New urban communities Authority	New Capital- PS4 AIS 11-66KV Substation	Egypt
New Cairo City Authority -NCCA	New Cairo Southern Extension (Zone 11) Utilities Project.	Egypt
Emaar Misr for Development S.A.E.	Marassi Youth Entertainment Hub.	Egypt
Emaar Misr Development S.A.E.	Beach Club Garage at Marassi.	Egypt
Capital Group Properties for Real Estate Development	Alburouj Project -Sports Club.	Egypt
Capital Group Properties for Real Estate Development	Alburouj Project - Main Gate & West Gate Construction Package.	Egypt
Middle East Company for Investment & Touristic Development - North Coast	Seashell Project.	Egypt
Middle East Company for Investment & Touristic Development - North Coast	Seashell Project Clusters 1 & 2.	Egypt
EMAAR Misr	MARASSI PROJECT 16 Villas.	Egypt
EMAAR Misr	Verdi Hub Building and Villa No. 48 Safi II.	Egypt
ETF	Egyptian Training Center of Excellence.	Egypt

MEP

Client	Project	Country
The Second Field army- Engineering Branch	San Elhagar WWTP 15,000 m3/day.	Egypt
EMAAR MISR	Marassi - Sidi Abdel Rahman - PP#179A - WATER PARK.	Egypt
Galalah for Touristic Investments Company	Einbay Hotel Project.	Egypt
EMAK	Marsa Alam International Airport.	Egypt
EMAK	Sun Building at Marsa Alam.	Egypt
SAMSUNG / SANCRETE"	American University Cairo.	Egypt
EMAK	Marsa Alam District Cooling Plant.	Egypt
EMAK	Port Ghalib Core Project.	Egypt
EMAK	Coral Beach Diving Hotel.	Egypt
EMAK	Port Ghalib Villa.	Egypt



List of Projects

Facilities Management

- Institutional & Commercial
- Industrial Services

Client	Project	Country
Musandah Assets Management	Musandah - Operation and Maintenance Works for the Military College Systems Building.	Egypt
Cairo Airport Company	Development of Electrical rooms & Data Center for Arrival Hall No.l at Terminal Building 1, electrical and mechanical systems for reception area of Terminal 1 - Arrivals and Gate 24 at Terminal Building 1.	Egypt
City EdgeDevelopments	New Alamein City-Hard Services O&M for Mazarine Project	Egypt
National Co. For River Transportation	O&M for Aswan Hospitals Facilities	Egypt
Control for City Services	Mostakbal City - O&M Works of Water, Sewage, and Irrigation Networks	Egypt
National Co. For River Transportation	Aswan - O&M for Aswan Medical Facilities	Egypt
South Sinai Gov. Sharm El-sheikh City Council	City Council -Sharm El-sheikh -O&M works for the city Building	Egypt
National Co. For River Transportation	Suez Medical Facilities - 26 (Units & Centers).	Egypt
Musandah Assets Management	Mansoura 1 Project - New Administrative Capital.	Egypt
National Co. For River Transportation	South Sinai Medical Facilities - Fairuz Medical Complex. Sharm El-Sheikh International Hospital. RasSidr Hospital and affiliated buildings, Family Medical Centers, units for South Sinai Branch Authority.	Egypt
Control for City Services	Mostakbal City - Preventive Maintenance for The Integrated Treatment Plant.	Egypt
Cairo Airport Company	Terminal 3 - (O&M) SCADA System, PLC + Seasonal Hall.	Egypt
BUILDERS GROUP EGYPT	Marassi Bay Royal Villas & Club House.	Egypt
BUILDERS GROUP EGYPT	MZ Project - Family Beach Compound.	Egypt
EMAAR Misr	Cairo Gate - MEP Technical Services	Egypt
EMAAR Misr	Uptown- Sales Building & 28 Swimming Pools & 28 Fountains O&M.	Egypt
EMAAR Misr	Marassi - Aqua Park (O&M) - Technical Services.	Egypt
Central Bank Of Egypt	Central Bank Building- New Minya city (Soft Services).	Egypt
Banquet Misr	FM of various branches and admin buildings (80 Nos)	Egypt
El MOSTAKBAL Company for Urban Development, SAE	Mostakbal City-Preventive Maintenance for Waste Water combined treatment plant.	Egypt
EMAAR Misr	Marassi - North Coast - MEP & Minor Civil O&M.	Egypt
National Bank of Egypt & Banquet Misr	WESAL City Residential (Management, Operations & Maintenance).	Egypt
Roya Developments	Stone Park Compound (TFM).	Egypt

List of Projects

Facilities Management

- Institutional & Commercial
- Industrial Services



Client	Project	Country
National Bank of Egypt & Banquet Misr	WESAL City Residential (Management, Operations & Maintenance).	Egypt
Roya Developments	Stone Park Compound (TFM).	Egypt
Emaar Misr	Marassi - North Coast - (52 Swimming Pools & 4 Lagoons) O&M.	Egypt
Emaar Misr	Marassi - North Coast. Desalination & Sewage Treatment Plants.	Egypt
Cairo Airport Company	Terminal Building No. 2.	Egypt
Madinet Masr for Housing & Development (MNHD)	Sarai S1&S2 Compounds (MEP)	Egypt
Emaar Misr	North Coast - Marassi Home Maintenance (Villas & Chalets).	Egypt
Ahli United Bank	Egypt Branch Network.- 20 Branches (MEP & Soft Services).	Egypt
Central Bank of Egypt	New Cairo - 5th Settlement Branch. (MEP)	Egypt
El Sewedy	Knowledge Hub University - New Capital.	Egypt
Capital Group Properties for Real Estate Development	AlBurouj Community.	Egypt
Cairo Airport Company	Power Stations - Terminal 3.	Egypt
Arab Bank Corporation Egypt (ABCE)	New HQ - 5th Settlement.	Egypt
Kuwait Energy Egypt Limited Company	Company office - New Cairo. (MEP)	Egypt
Emaar Misr	Marassi - North coast - Verdi's Swimming Spot.	Egypt
National Bank of Egypt	150 Branches. (MEP)	Egypt
Madinet Masr for Housing & Development (MNHD)	Tag Sultan, Taj City Zone-T (TFM).	Egypt
Degla CFM	New Giza University.	Egypt
Petrojet	Admin Building of Petrojet - Fifth Settlement. (MEP)	Egypt
National Bank of Egypt	National Bank of Egypt Head Office (Cairo Plaza Towers) North & South Buildings.	Egypt
EMAAR Misr	Mivida Compound Residential (Home maintenance).	Egypt
EMAAR Misr	Mivida Compound Residential (MEP).	Egypt
EMAK	Marsa Alam Power Generation Plant.	Egypt
Kuwait Energy Egypt Limited Company	Company office - New Cairo (MEP).	Egypt

Clients & Partners

Many of the most prestigious institutions of Power & Energy, Water & Waste-Water, Infrastructure and Civil sectors in Egypt, Middle East and internationally have come to rely on Kharafi National extensive experience and complete range of specialist skills to expertly execute fast-track design, development & build projects to the highest standards.

وزارة الإسكان والمرافق والمجتمعات العمرانية
Ministry of Housing, Utilities & Urban Communities
الجهاز المركزي للتعمير
Central Agency For Reconstruction
وزارة السياحة والآثار
Ministry of Tourism & Antiquities
وزارة التجارة والصناعة
Ministry of Trade & Industry
Industrial Development Authority
الهيئة العامة للتنمية الصناعية
PGESCO
شركة ميناء القاهرة الجوي
Cairo Airport Company
البنك العربي
ARAB BANK
البنك الأهلي المتحد
ahli united bank
المصرف المتحد
The United Bank
بنك مصر
BANQUE MISR
البنك الأهلي المصري
NATIONAL BANK OF EGYPT
البنك المركزي المصري
CENTRAL BANK OF EGYPT
NEWGIZA
ETROJET
NATGAS
GASCO
غاز مصر
Egypt Gas
TOWN GAS
Builders Group
ALBURDUJ
المستقبل
ELMOSTAKBAL
tatweer misr
SODIC
EMAAR
SAUDI EGYPTIAN DEVELOPERS
THE AMERICAN UNIVERSITY IN CAIRO
مدينة نصر
MADINET NASR HOUSING & DEVELOPMENT
M.A. KHARAFI
Capital Group Properties
شركة النيل الوطنية للنقل النهري
HYUNDAI
HEAVY INDUSTRIES CO.,LTD.
SIEMENS
IBM
ELSEWEDY ELECTRIC
WATERLEAU Group
water · air · waste · newenergy
Carrier
Schneider Electric
ABB
GE
CHINT
NHVS
HYOSUNG HEAVY INDUSTRIES
TAIKAI
Johnson Controls

Certificates

Our **Integrated Management System** is certified to **ISO 9001:2015, ISO 45001:2018, ISO 14001:2015 and ISO 41001:2018** standards.








Kharafi National is certified by the American Society of Mechanical Engineers **(ASME)** and the National Board of Boiler and Pressure Vessel Inspectors as meeting the quality standards of those bodies.

The Company is authorised to apply the **'U', 'S', 'PP'** and **'R'** stamps.






Through the integrated nature of its offers to clients, Kharafi National can claim to be several years ahead of its competitors in the region, but nerveless recognizes the challenges it faces in maintaining that leadership position. These challenges include the development of wider business relationships with potential clients, with suppliers and with sources of finance.

KHARAFI NATIONAL

Culture of Excellence

EGYPT

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Kingdom of Saudi Arabia

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KN-BD, COMPANY BROCHURE - 2025