



TRIANGLE
GROUP

| CORPORATE PROFILE



| In Memory Of Eng. Mohamed Ahmed Eltawil

A remarkable business leader who was driven by ethics, high moral standards, and social responsibility. His tireless dedication to serving society has left an indelible mark on the world, inspiring and positively impacting countless people to this day. His legacy continues to live on, serving as a shining example of what can be achieved when we lead with integrity and a commitment to making a difference in the world.

1937- 2021

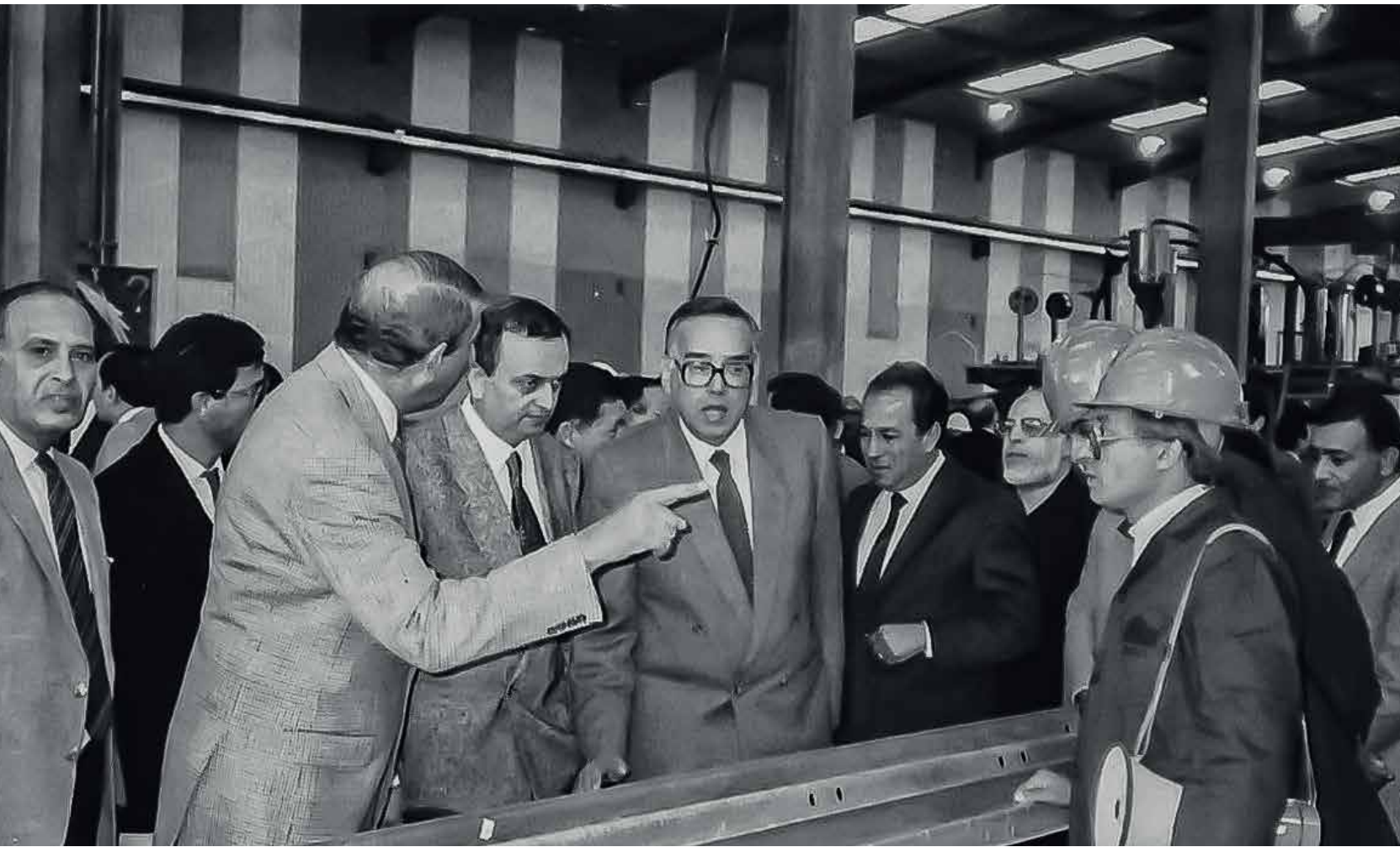
I am privileged to lead an organization that places equal emphasis on honoring its rich heritage and forging ahead with progress. Our commitment to preserving our traditions and values is unwavering, but we also understand the importance of embracing change and innovation. We strongly believe that this balance is key to creating a sustainable and prosperous future for our companies, employees, and communities.

Ahmed El Tawil
Chairman
Triangle Group





OVERVIEW



Triangle Group is a deep-rooted family business that has been operating in Egypt since 1810 covering a diverse portfolio of industries focusing on Manufacturing, FMCG, Aviation, Maritime, Oil & Gas, Transportation, Power & Water, Heavy Equipment and Facility Management.

The Group has expanded its presence in the region to include; Algeria, KSA, Libya, Iraq, UAE, Qatar, Sudan, Lebanon, and Cyprus. Throughout the years, Triangle Group has built an impressive track record with governmental and private entities/stakeholders becoming their trusted and reliable partner encompassing business solutions that ensure success and growth.

Today, The Triangle Group family includes more than 14,000 carefully-selected employees with diverse backgrounds, educational levels, and levels of experience.

**PEOPLE**

We rely on, support, and challenge each other. We collaborate, aid each other's learning, and have pride in our work.

**INNOVATION**

We are committed to encouraging new ideas and solutions that tackle conventional problems through unconventional means, ushering in smarter strategies to accomplish our goals.

**SUSTAINABILITY**

We seek to add value not only to our bottom line, but also to the interests of all our stakeholders, communities and ecosystem. We take pride in our commitment to doing good while doing business.

**DIVERSITY**

We nourish the diversity of our business offerings, through our diverse workforce enabling us to understand, empathize and better serve our clients and our greater society. We leverage the power of our diversities to move us forward in every aspect of our business.

**RESPECT**

We recognize that the thoughts, feelings, and backgrounds of others are as important as our own.

**INTEGRITY**

Integrity is the fuel by which we run our team and business.



TIMELINE



- 1810** ▶ Business **Startup** in leather tanning
- 1962** ▶ Group **Nationalized**
- 1971** ▶ Business restarted and **Established** a partnership with PFAFF Germany for Industrial Sewing Machines
- 1976** ▶ Dolce Ice Cream **Co. Founder**
- 1981** ▶ Enjoy Dairy and Juice **Co. Founder**
- 1982** ▶ Hongkong Egyptian Bank (HSBC) **Founding Partner**
- 1986** ▶ Aviation Business Line **Established**
- 1994** ▶ Heavy Equipment Business Line **Established**
- 1998** ▶ Raya Holding **Co-Founder**
- 2003** ▶ International **Expansion**
- 2004** ▶ Oil & Gas Business **Established**
- 2006** ▶ Onspec Tawakol **Acquisition**
Bourbon Offshore Triangle **Joint Venture**
- 2018** ▶ Kuiper OCB **Joint Venture**



Currently, TRIANGLE Group's various divisions and subsidiaries operate in **Algeria, KSA, Libya, Iraq, UAE, Qatar, Sudan, Lebanon and Cyprus.**



CORPORATE PORTFOLIO



ADVANCED TECHNOLOGY & DEVELOPMENT



ENERGY



KUIPER TRIANGLE Egypt

AUTOMOTIVE & HEAVY EQUIPMENT



INVESTMENT





ADVANCED TECHNOLOGY & DEVELOPMENT

Triangle Group subsidiaries team up with world leaders to deliver state-of-the-art projects in the fields of Aviation, Advanced Technologies, Maritime, and Transportation.



TTE AVIATION DIVISION is committed to providing aviation-related services by partnering with global market leaders, to offer a comprehensive range of services that cater to the diverse needs of the markets it serves. The division's focus is centered around Airports, Aircraft, and Navigation, to ensure that it provides a well-rounded solution for its clients.

Through its collaboration with industry leaders, the division is well-equipped to handle the most complex projects and is committed to delivering innovative solutions that meet the ever-evolving needs of its clients.

AIRPORTS & NAVIGATION, a true partner from concept to operation

- Airport Design and Implementation
- Ground Operations and Handling
- Airport Management
- Design, Installation and Maintenance for Air traffic Control systems & Ground radars

AIRCRAFT, a full range of solutions to meet the needs of your fleet, including:

- Overhaul Services (MRO)
- APU Maintenance
- Structural and Cabin Modifications
- Spare Parts Procurement Management
- In-flight Services





TTE MARITIME DIVISION is dedicated to fostering collaborative relationships with its partners to bring innovative solutions to the maritime industry.

Our areas of focus include:

- Development of ports and harbors, aimed at enhancing their operational efficiency.
- Management of port operations, ensuring efficient day-to-day operations.
- Provision of dredging and reclamation services, aimed at creating new land masses and maintaining navigational depths in harbors.
- Construction of marine infrastructure projects, including breakwaters and jetties.

We are confident in our ability to provide expert services and deliver results in the maritime sector.



TTE TRANSPORTATION DIVISION is dedicated to providing comprehensive solutions for mass transportation projects.

Our focus includes, but is not limited to

- Railway Construction
- Rolling Stock & Special Vehicles
- Railway Systems
- Railway Engineering & Consultancy Services
- Depot Equipment

The division is committed to delivering high-quality services to both its principals and clients, including supply, installation, and maintenance.

To meet the diverse demands and requirements of the market, the division has established partnerships with a global network of manufacturers and service providers. This strategic collaboration allows us to offer a full range of services, ensuring that its clients receive the support they need to achieve their transportation goals.

The TTE team is comprised of experienced professionals who are dedicated to providing innovative solutions and delivering excellence in the transportation sector.



TRIANGLE FACILITY MANAGEMENT (TFM) was established in 1992 and was initially founded to provide professional solutions to day-to-day facility management needs and evolved into a strong and diversified service provider in many fields.

TFM has expanded its reach to become one of the leading players in the market offering comprehensive solutions in facility management, manning and logistical services both locally and internationally.

TFM maintains the highest international standards for its clients through quality assurance and innovation. Being Triangle Group's professional arm in manning solutions, **TFM** excels in providing its valued clients with highly qualified and experienced personnel, adding significant value to any project they undertake.

TFM's services include: commercial, industrial and domestic facilities, mobility and transportation services, materials procurement and management, recovering and recycling of products and containers, warehousing and distribution services.





ENERGY

Triangle International Energy Services subsidiaries are prominent players in the energy sector focusing on projects and services both locally and regionally while maintaining a commitment to the highest and most stringent industry standards.



ONSPEC ENGINEERING AND CONTRACTING is a regional EPC firm in the oil, gas, petrochemical and renewable energy markets.

ONSPEC's SERVICES include comprehensive consulting, engineering, procurement, project management and equipment supply, training services, software and tools.

ONSPEC's VALUES are key because we excel at our core competencies, focus on them and commit ourselves to delivering a high quality service in complete alignment with our client's objectives.

ONSPEC's TEAM has over 150 engineers at it's headquarter in Cairo and has successfully delivered more than 300 projects ranging from conceptual design up to EPC work and supply of full package equipment.

ONSPEC services include:

- EPC (Engineering, Procurement, Construction)
- Simulation and Intelligent modelling
- PMC/PMT Supply of power generating sets
- Digitalization
- Supply Training
- Technical Support Equipment





TRIANGLE INTERNATIONAL ENERGY PROJECTS (TIEP) As a premier regional player in the energy sector, **TIEP** draws on the wealth of knowledge possessed by our highly trained and certified staff, accumulating over 40 years of diversified experience. Our professionals provide an invaluable blend of industrial and technical expertise, particularly in addressing challenging, high-stakes projects and assignments.

Through collaborative partnerships, **TIEP** offers integrated solutions and unwavering support across Oil & Gas projects, Renewable Energy and Green Fuels, Cross Countries Power Inter-connectors, Shipping and Trading of LNG, Crude oil and Petroleum Products, Engineering Services, Wide range of equipment supply, Water Desalination, and Wastewater treatment.

With a commitment to excellence, we provide end-to-end support throughout every project phase, ensuring seamless execution from inception to completion.



TIEP Capabilities and Services includes but not limited to:

- **Equipment Supply:** Power Generation, Compression, Gas Turbines, Pipeline, Valves, Cables, OCGT and Hydrogen Generation
- **Offshore Activities:** Import LNG terminals - FSRU, Construction, Pipeline Supply & Installation and Logistic support
- **Subsea Equipment:** Cables, Valves and Pipes
- **EPC Contracting for Onshore gas processes:** Petrochemical, Fertilizers and Renewables
- **Supply and Installation:** Umbilical, Telecommunication cables, Power Cable Supply and Installation
- **Onshore & Offshore Drilling:** Including shallow and deepwater drilling
- **Engineering Services Including:** Feasibility Studies, FEED, PMC, Master Planning, Green Ammonia and E Methanol
- **Trading:** LNG, Crude oil and Petroleum Products



BOURBON OFFSHORE TRIANGLE (BOT) Bourbon Offshore Triangle (**BOT**), a joint venture between Triangle Group and Bourbon Offshore (France), operates a fleet of around 300 vessels across 50+ countries. BOT serves diverse client needs through the following offerings:

Marine and Logistics Services: Delivering top-notch solutions to key players in the oil sector across continental, shallow, and deep offshore realms.

- AHTS ("Anchor Handling Tug & Supply") vessels for towing and offshore positioning.
- PSVs ("Platform Supply Vessels") for comprehensive supply support.
- Integrated Logistics Services covering the entire oil operator logistics chain.

Passenger Mobility: Bourbon provides rapid, light cargo transportation for offshore Oil & Gas clients, catering to both short and long distances.

- SURFERS ("Fast Crew Boats") for swift transport.
- FSIVs ("Fast Supply Intervention Vessels") for efficient supply operations.

Subsea Services: Bourbon Subsea Services excels in handling intricate challenges tied to offshore subsea activities.

- IMR ("Inspection, Maintenance, and Repair") services for offshore structures.
- Complete range of services aiding various phases of clients' oil field lifecycle, from survey and exploration to subsea construction, offshore operations, and dismantling.



TRIANGLE OILFIELD SERVICES (TOFS) is a company that provides a variety of inspection services for the oil and gas industry in Egypt. Their services are aimed at ensuring that all equipment used in the oilfield operations are functioning properly and are in compliance with industry standards.

Their inspection services cover various components such as Tubing, Sucker Rods, Bottom Hole Assembly (BHA), Magnetic Particle Inspection (MPI), and Rigs. These inspections are critical to ensure that the equipment is safe and reliable, and will not cause any unexpected downtime.

TOFS is also experienced in the construction of threaded flow-lines, which are essential components of the oil and gas production process. Their expertise in this area ensures that flow-lines are built to the highest standards, and that they will operate safely and effectively over a long period of time.

The company also provides lifting plan and inspection services to prevent dropped objects. These services are crucial for ensuring the safety of personnel working on oil and gas sites, and for preventing equipment damage. The prevention of dropped objects is a major concern in the industry, and **TOFS's** expertise in this area helps to mitigate this risk.

TOFS offers high-quality flush services such as tank cleaning, testing, and pressure testing. These services are critical to maintaining the integrity of tanks and ensuring that they are functioning properly.





KUIPER TRIANGLE EGYPT Kuiper Triangle Egypt serves as a pivotal player in the regional landscape, offering a comprehensive array of fully integrated solutions for human resources, recruitment, and outsourcing within the energy sector. Renowned for our exceptional history of contributing to major projects and corporations in the area, we've fostered connections that span years, uniting individuals with energy ventures throughout the vicinity.

Our central objective revolves around delivering unparalleled recruitment, selection, and crewing services that cater to the energy sector's intricate supply chain. The cornerstone of our achievements lies in the caliber of our services, our unwavering ethics, and an unwavering dedication to meeting expectations. The breadth of our geographical reach empowers us to blend localized insights with worldwide excellence standards. In an adaptive and forward-thinking manner, we engage as collaborative partners with both clients and candidates, enabling us to pioneer breakthroughs in emerging sectors and unexplored territories.

Nurturing one of the industry's most expansive databases, we boast an extensive roster of active local and expatriate specialists, encompassing the entire spectrum of generalist and specialized personnel across energy disciplines and supply chain domains. Our purview extends across the expanse of oil and gas, offshore construction, drilling, subsea operations, marine activities, maintenance tasks, as well as hook-up and commissioning.



VEHICLES & EQUIPMENT

Triangle Group's vehicles and equipment arm, **THE (Triangle Heavy Equipment)**, supplies a wide range of the world's finest vehicles and equipment machinery providing full operational solutions. It has also expanded its operations to cover the region through its subsidiary, Triangle International Heavy Equipment (**TIHE**) Established in the U.A.E.



Heavy Transportation



Power generation



Material Handling



After-Sales
Service Provider

Triangle Heavy Equipment (THE) is a top-tier provider of vehicles, construction equipment, and heavy machinery, catering to the needs of the Egyptian and wider regional markets. With a focus on delivering exceptional customer service, **THE** has established a comprehensive "3S" solution, encompassing sales, spare parts, and after-sales support.

The cornerstone of **THE's** service offering is its state-of-the-art 13,000 square-meter. meter facility, equipped with the latest tools and technology to ensure the highest levels of efficiency and reliability. This is supported by a network of sub-dealers and a fleet of mobile service vehicles, allowing **THE** to respond quickly to customer needs and provide round-the-clock support.





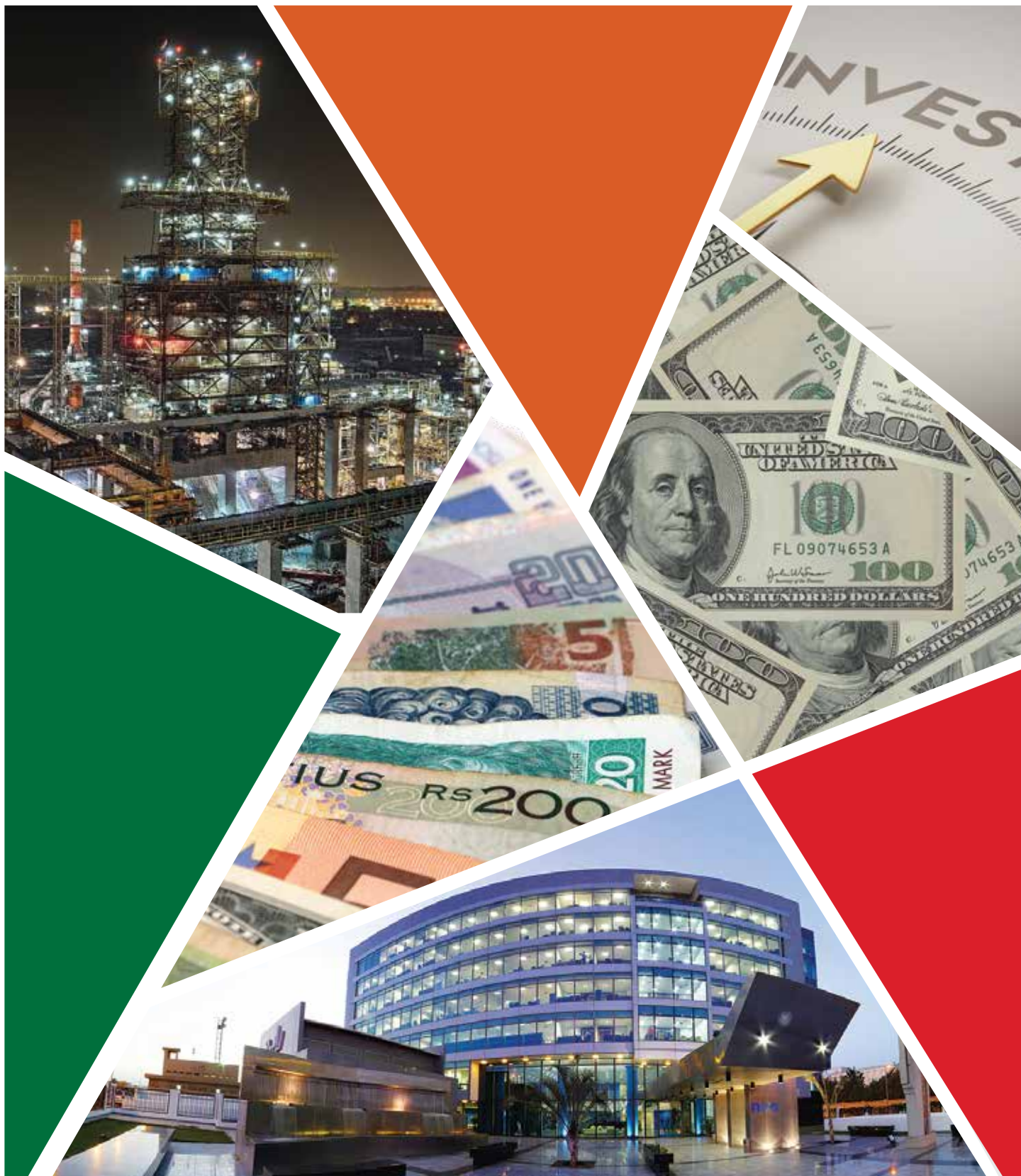
THE team consists of highly skilled and experienced professionals, bringing a wealth of technical expertise and market knowledge to every customer interaction. This, combined with **THE's** commitment to continuous improvement and investment in the latest technologies, positions the company as a trusted partner for customers seeking the highest levels of service and quality. **THE** is proud to represent a diverse portfolio of the world's leading brands.

The brands represented include:

- FG Wilson
- HYSTER
- Freightliner
- Aelous Tires

In 2022, **THE** established its subsidiary, Triangle International Heavy Equipment (**TIHE**) in the United Arab Emirates, with the objective of expanding its reach and serving the needs of neighboring countries and the whole region.





INVESTMENT

Triangle Group Investments capitalize on investing in new strategic opportunities both locally and abroad.

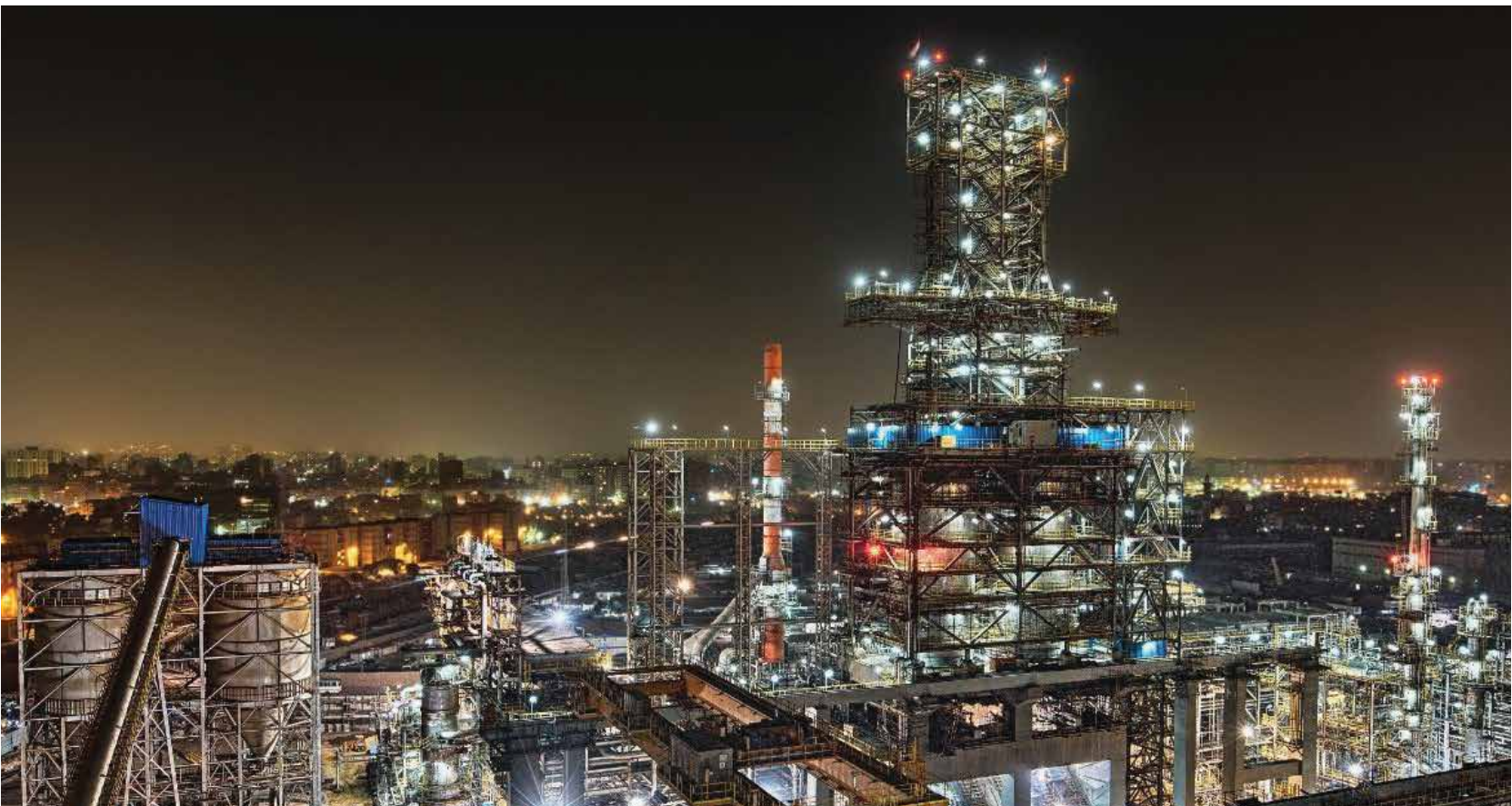


TRIANGLE GROUP is a founding partner of **Raya** and has been a shareholder since 1997.

Raya Holding for Financial Investments is an investment public company headquartered in 6th of October Egypt. As the parent company, it manages a diversified investment portfolio in the fields of:

- Information Technology
- Data Center Outsourcing
- Contact Center
- Smart Buildings
- Consumer Electronics
- Food and Beverage
- Land Transport
- E-payments

Raya Holding empowers more than 14,000 proficient employees, accommodating a wide international customer base from on ground operations spanning Egypt, KSA, UAE, Bahrain, Poland and Nigeria.



THE EGYPTIAN REFINING COMPANY (ERC)

is one of TRIANGLE Group's most significant investments in the Oil & Gas sector.

Operating a \$4.2 billion state-of-the-art greenfield oil refinery in Mostorod, Egypt, **ERC** enjoys a production capacity of up to 4 million tons of refined product.

ERC is on a mission to develop Egypt's downstream capabilities and limit the country's dependency on petroleum imports.

ENERGY



Maritime Services

Bourbon Offshore Triangle (**BOT**) has been providing different vessels to service the offshore oil and gas fields.

Projects concluded:

- Shell : Burullus
- Subsea 7 : BP
- ENI : Petrobel
- Saipem : Zohr project



Drilling & Offshore construction

Triangle Energy Projects partnered with Saipem in the drilling, exploration, production and subsea equipment installation for several phases running from 2004 to 2015.

Client: Burullus Gas company



LNG Supply

Triangle Energy Projects partnered with BW LNG in the supply of FSRU units since 2015. This cooperation is running till 2023.

Client: Egyptian Natural Gas Holding Company (EGAS)



TRIANGLE TRADING & ENGINEERING



Aviation

Management of Cairo Airport:

TTE partnered with Frankfurt Airport (Fraport) in securing the contract of managing all Cairo Airport Terminals for over 10 years covering all Cairo Airport Operations, Finance, Commercial, and Technical functions and resulting in high profits and efficient operation of Cairo Airport.



Maritime

Dredging of New Suez Canal:

TTE's principal, Dredging International, executed 40 Million cubic meters of dredging work for Egypt's New Suez Canal to reach a depth of 24 meters; a strategic project that was an extremely fast track one completed in 8 months in 2015.



Transportation

Client: Egyptian National Railways (ENR)

Triangle Trading & Engineering (TTE) partnered with world leaders to supply 120 diesel locomotives and subsequent spare parts to the Egyptian national railways authority



INTERNATIONAL



Qatar

Client: Sidra Medical & Research Center in Doha

Triangle Qatar Connect for Projects (**TQC**) partnered with INSO to supply, install and integrate all medical, research, lab equipment and medical furniture.



Iraq

Triangle Group through its joint venture TNI

Over a period of 15 years since 2004, TNI have been the main distributor for IRAQNA then ZAIN for their operation in the GSM market throughout the country, reaching a market share over 25% of their total market sales.



Libya

Client: Libyan Ministry of Transport.

Triangle Trading & Engineering (**TTE**) partnered with world leaders to supply 30 diesel locomotives and subsequent spare parts to the Libyan Ministry of Transportation.



TRIANGLE
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