TRENO

SUPPLIES · CONTRACTING · MAINTENANCE

Company Profile.

الملف التعريفي

TRENO Trading International

ترينو للتجارة الدولية

Contents.

المحتويات

01	Who we are	من نحن	04
02	Vision, mission & values	الرؤية والرسالة والقيم	07
03	Who we serve	عملاؤنا	08
04	Services at a glance	خدماتنا	09
05	General Supplies	التوريدات العامة	11
06	Railway bearings	رولمان بلي السكك الحديدية	16
07	Railway spare parts	قطع غيار السكك الحديدية	23
08	Rolling stock & track materials	عربات القطارات ومستلزمات السكة	25
09	Vehicles & material handling	المركبات ومعدات المناولة	29
10	Electromechanical, water & medical	التوريدات الكهروميكانيكية والطبية	32
11	General Contracting	المقاولات العامة	37
12	Maintenance	الصيانة	45
13	Commercial Agencies & Dealerships	الوكالات التجارية والتوكيلات	51
14	Global Partnerships & Technology Transfer	الشراكات الدولية ونقل التكنولوجيا	54
15	Opportunities	الفرص	61
16	Project Experience	سابقة الأعمال	67
17	Quality, HSE & compliance	الجودة والسلامة والالتزام	91
18	Why TRENO	لماذا ترينو	92
19	Contact	تواصل معنا	93

On track.

على المسار.

Railway parts and rolling stock, heavy vehicles and equipment, construction and maintenance — supplied, built and kept running by one accountable Egyptian company.

01 · WHO WE ARE

An Egyptian supplier, contractor and partner to the state.

من نحن

TRENO Trading International is an Egyptian company in general supplies, general contracting and maintenance, with commercial agencies and a global network of industrial partners.

TRENO works for government bodies, public-sector companies, sovereign entities and the Ministry of Transport, and for private companies that need the same standard of delivery. Its core business is supply: complete railway spare parts — above all roller bearings — the train cars themselves, MAN heavy trucks and Toyota Land Cruiser 79 vehicles, and the electromechanical and industrial equipment that public projects run on.

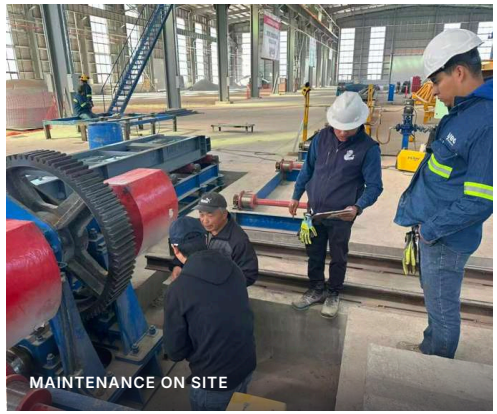
Supply is backed by contracting and maintenance. TRENO's project record — more than seventy projects for sovereign bodies, public-sector companies and national developers since 1989 — covers buildings, factories, treatment plants and infrastructure. Its maintenance teams keep the assets it supplies and builds in service.

Above these lines of work sits a strategic asset: a very large network of relationships with leading state-owned manufacturers worldwide, which TRENO uses to bring them to build factories in Egypt and transfer technology into the country.

MAN HEAVY TRUCKS · SUPPLY

CONCRETE SLEEPERS

STRUCTURE WORKS


MAINTENANCE ON SITE

01 · WHO WE ARE

One counterpart for the whole chain.

جهة واحدة مسؤولة عن السلسلة كاملة

One Egyptian company that sources, imports, builds, represents and maintains — and answers for the whole chain. Responsibility never falls between companies: from the first request to the last maintenance visit, the client deals with TRENO.

01

General Supplies

التوريدات العامة

Local and international supply: railway spare parts and bearings, rolling stock, track materials, vehicles, equipment.

02

General Contracting

المقاولات العامة

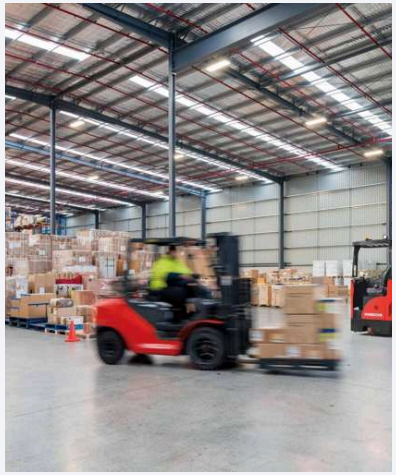
Buildings, factories, treatment plants, infrastructure, landscape and hardscape — for public and private clients.

03

Maintenance

الصيانة

Maintenance contracts and all related works for fleets, rolling stock, machinery and facilities.



04

Commercial Agencies

الوكالات التجارية

Representation and dealerships for local and foreign manufacturers in Egypt.

05

Global Partnerships

الشراكات الدولية

Bringing leading state-owned manufacturers to build factories in Egypt and transfer technology.

01 · AT A GLANCE

TRENO in numbers.

ترينو بالأرقام

75
PROJECTS ON THE RECORD

EGP 2.9 bn
CONTRACT VALUE DELIVERED

1989
FIRST PROJECT ON THE RECORD

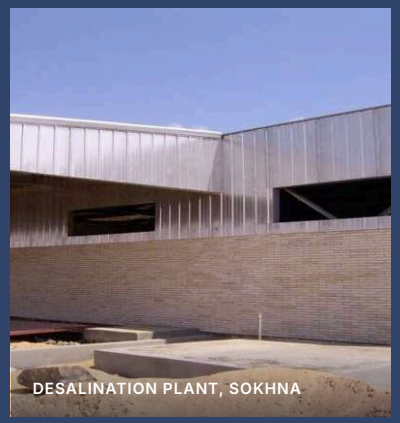
20
PROJECTS FOR SOVEREIGN, GOVERNMENT AND PUBLIC-SECTOR CLIENTS

480k m²
BUILT AREA ACROSS BUILDINGS, FACTORIES AND WAREHOUSES

3
CORE LINES OF BUSINESS: SUPPLY · CONTRACTING · MAINTENANCE

Figures summarise the project record presented in Section 07, Project Experience. Built area counts the projects for which an area is on record.

ROYAL PALM BEACH HOTEL


DESALINATION PLANT, SOKHNA

FIBERGLASS FACTORY, SOKHNA

STEEL POLES · DELIVERY

MAN TRUCKS

01 · WHAT WE STAND FOR

Vision, mission and values.

الرؤية والرسالة والقيم

VISION · الرؤية

To be the Egyptian partner the state relies on to supply, build and maintain national assets — and to bring manufacturing and technology into the country.

MISSION · الرسالة

To deliver supplies, contracting works and maintenance to specification, on schedule and with full documentation, under one point of responsibility.

VALUES · القيم

Integrity النزاهة

We state what we can deliver and deliver what we state. Documentation is complete and accurate.

Compliance الالتزام

Every supply and every work package follows the specification, the contract and Egyptian regulations.

Accountability المسؤولية

One point of responsibility for the client, from request to handover and beyond.

Discipline الانضباط

Agreed schedules are commitments. Progress is reported and risks are raised early.

Partnership الشراكة

Long relationships with clients, manufacturers and partners, built on consistent performance.

Localisation التوطين

Every partnership should leave more capability in Egypt than it found.

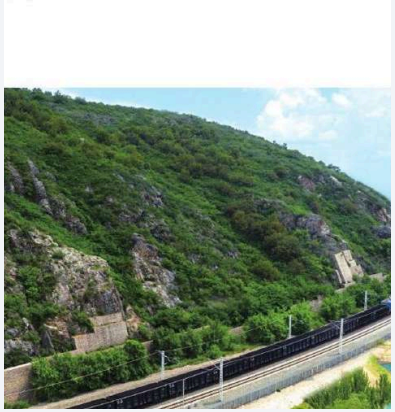
TRACK MATERIALS READY FOR DISPATCH

01 · WHO WE SERVE

Built for clients with public responsibility.

عملاؤنا

TRENO works first for clients whose projects carry public responsibility — government bodies, public-sector companies, sovereign entities and, above all, the Ministry of Transport — and for private companies that expect the same discipline.



Ministry of Transport

وزارة النقل

Railway spare parts — roller bearings first — wheelsets and components, train cars, track materials, heavy trucks and field vehicles with their parts.

Government bodies

الجهات الحكومية

Ministries, authorities and governorates that need supply contracts, construction and maintenance delivered to public-procurement standards.

Sovereign entities

الجهات السيادية

Entities that require discretion, strict compliance and a single accountable counterpart for supply, construction and long-term support.

Public-sector companies

شركات القطاع العام

Industrial and service companies that need equipment and spare parts, plant construction and maintenance that protects continuity.

Private companies

الشركات الخاصة

Developers, manufacturers and investors who want the same standard of delivery: to spec, on time, fully documented.

01 · OUR SERVICES

Services at a glance.

خدماتنا

Three core lines — supplies, contracting and maintenance — supported by commercial agencies and a global partnership network. Each line is described in detail in the sections that follow.

01

General Supplies

التوريدات العامة

- Local supplies between Egyptian companies
- International supplies from foreign manufacturers
- Railway bearings and complete railway spare parts
- Wheelsets, axles and running-gear components
- Train cars: freight wagons and passenger coaches
- Track materials: concrete sleepers and fastenings
- MAN heavy trucks and Toyota Land Cruiser 79
- Material-handling and warehouse equipment
- Electromechanical, water and industrial equipment
- Medical equipment and school furniture

02

General Contracting

المقاولات العامة

- Residential buildings and compounds
- Hotels and resorts
- Commercial, administrative and public buildings
- Factories and steel-structure warehouses
- Water, wastewater and desalination plants
- Substations, networks and roads
- Landscape, hardscape and external works
- Turnkey and design-and-build delivery

03

Maintenance

الصيانة

- Preventive and corrective maintenance
- Annual and multi-year maintenance contracts
- Rolling stock, wheelset and bearing maintenance
- Heavy vehicles and fleets
- Industrial machinery and production lines
- Pumps, treatment plants and MEP systems
- Spare-parts support from TRENO supply

04

Commercial Agencies

الوكالات التجارية

- Agency and dealership agreements
- Product registration and approvals
- Tender preparation for public clients
- Import, stock and distribution
- Warranty and after-sales coordination

05

Global Partnerships

الشراكات الدولية

- Introducing state-owned manufacturers to Egypt
- Factory establishment and localisation
- Joint ventures with Egyptian partners
- Licensing and technology transfer
- Contracting and supply for new facilities

01 · HOW TRENO WORKS

From the first request to after-sales.

منهجية العمل

One team owns sourcing, documentation, logistics, execution and support. The same six steps apply whether the client buys bearings, a building or a maintenance contract.

01
Request
We receive the need and confirm the specification, quantities, standards and schedule with the client's engineers.

02
Solution & offer
We select the source, method or partner and submit a compliant technical and commercial offer.

03
Contract
On award we plan the work, place orders and set up the reporting the client needs.

04
Production & logistics
We follow production, inspection, shipping and customs clearance — or mobilise the site.

05
Delivery & handover
We deliver to site or depot, test and hand over with complete records.

06
After-sales
Warranty, spare parts and maintenance contracts keep the asset in service.

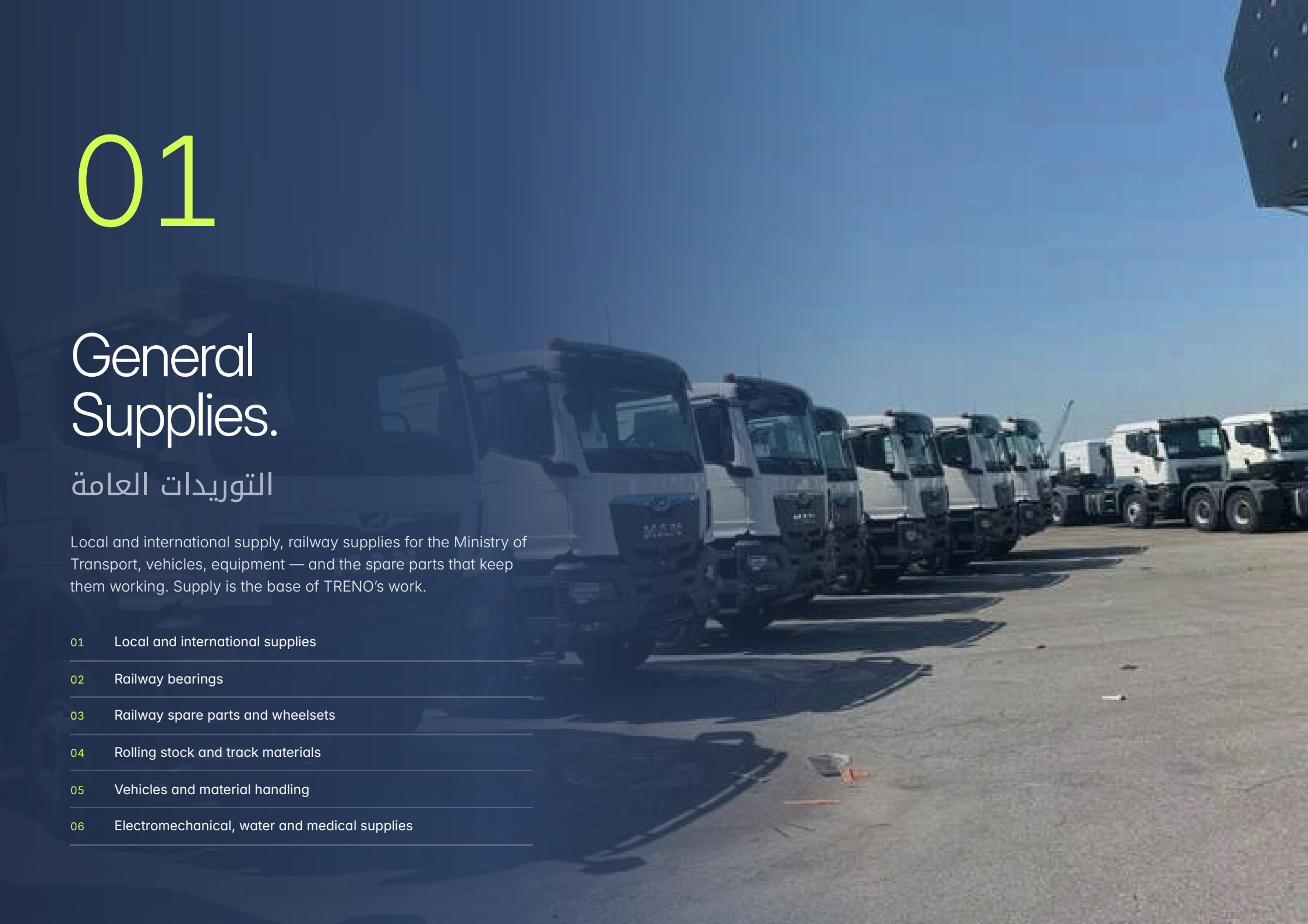
FIRE-PUMP SETS · DISPATCH

COMMISSIONING

SLAB REINFORCEMENT

SWITCHGEAR · INSTALLATION

STEEL PIPES · DELIVERY



01

General Supplies.

التوريدات العامة

Local and international supply, railway supplies for the Ministry of Transport, vehicles, equipment — and the spare parts that keep them working. Supply is the base of TRENO's work.

01	Local and international supplies
02	Railway bearings
03	Railway spare parts and wheelsets
04	Rolling stock and track materials
05	Vehicles and material handling
06	Electromechanical, water and medical supplies

01 · GENERAL SUPPLIES

What we supply.

ما نوّرده

Ten supply families, from the bearing in a wagon axlebox to the wagon itself — sourced locally or abroad, matched to the specification and delivered with complete documentation.

Railway bearings
رولمان بلي السكك الحديدية

Railway spare parts
قطع غيار السكك الحديدية

Rolling stock
عربات القطارات

Track materials
مستلزمات السكة

Heavy trucks
شاحنات النقل الثقيل

Field vehicles
سيارات الدفع الرباعي

Material handling
معدات المناولة

Electromechanical
التوريدات الكهروميكانيكية

Pumps, pipes & valves
الطلمبات والمواسير والمحابس

Medical & educational
الأجهزة الطبية والأثاث المدرسي

01 · GENERAL SUPPLIES

Local and international supplies.

التوريدات المحلية والدولية

General supply is the base of TRENO's work: the right goods, to the right specification, at the client's site, with every document in place. For public clients the documentation is as important as the goods.

Local supplies التوريدات المحلية

Supply contracts between local companies. TRENO sources from qualified Egyptian producers and distributors and delivers with the documentation public procurement requires.

- Sourcing from qualified local producers
- Purchase orders and supply contracts
- Delivery scheduling to site
- Delivery notes, invoices and handover records

International supplies التوريدات الدولية

Supply between foreign manufacturers and local companies. TRENO sources abroad, coordinates import and shipping, clears customs and delivers to site.

- Sourcing and negotiation abroad
- Pre-shipment inspection and certificates
- Shipping, insurance and customs clearance
- Inland transport and delivery to site

GALVANISED POLES · DELIVERY TO SITE

POWER CABLE DRUMS

STEEL PIPES

ELECTRICAL UNITS

GATE VALVE

TRENO

01 · RAILWAY SUPPLIES

Railway supplies for the Ministry of Transport.

توريدات السكك الحديدية لوزارة النقل

A missing part keeps a train out of service; a wrong part is worse. TRENO treats every railway order as a matter of fleet availability and passenger safety.

Railway spare parts قطع الغيار

Complete spare parts — roller bearings first — matched to the rolling stock, drawings and standards in service.

Train cars عربات القطارات

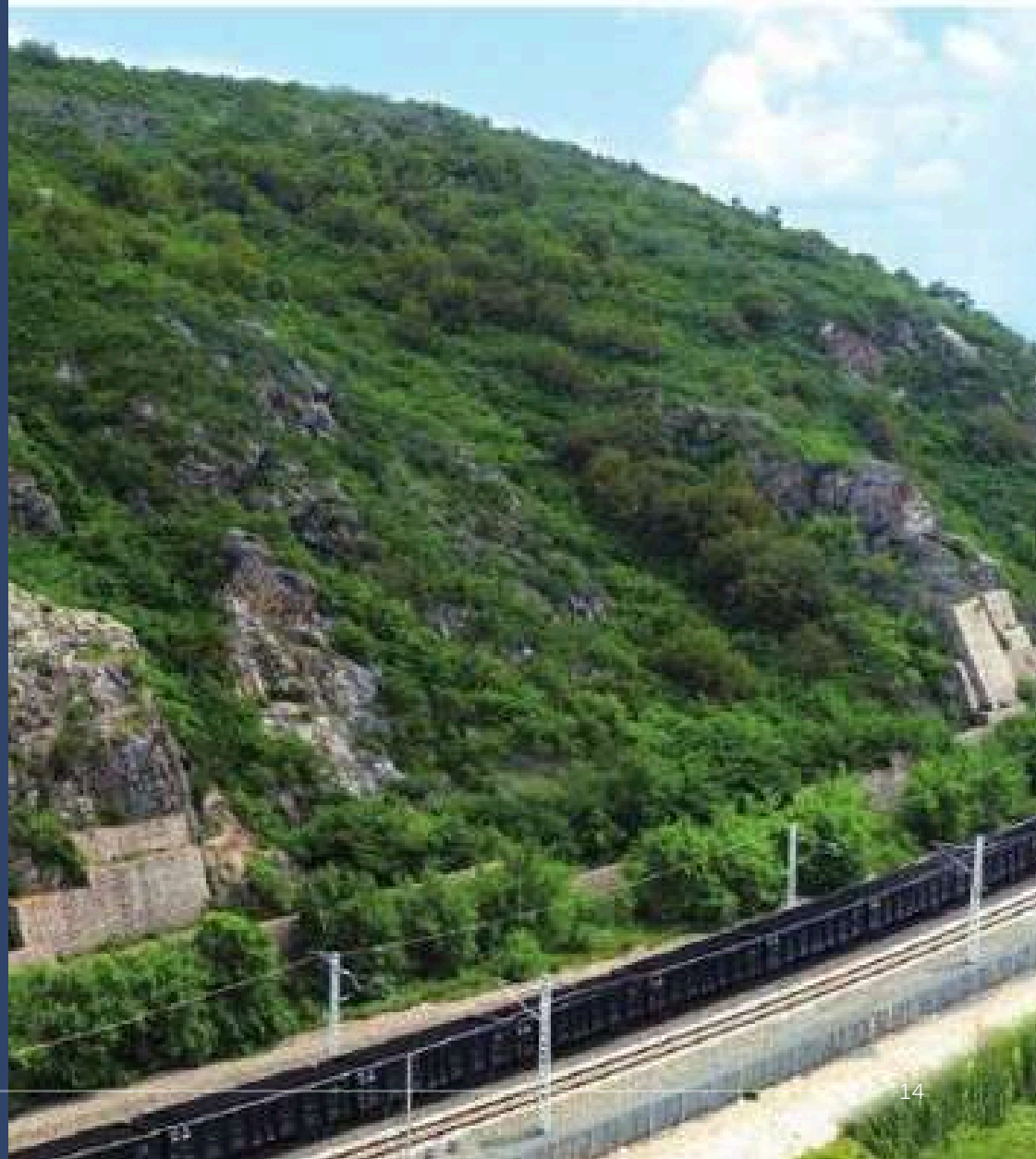
Freight wagons and passenger cars, from specification and manufacturer selection to delivery and acceptance.

Track materials مستلزمات السكة

Concrete sleepers for main lines, turnouts and metro, with fastenings.

Documentation المستندات والاستلام

Certificates of origin and conformity, inspection records and delivery files prepared for acceptance.



01 · RAILWAY SUPPLIES

From specification to acceptance.

من المواصفات إلى الاستلام

01
Technical review
We study the part list, numbers, drawings and standards with the client's engineers.

02
Source selection
We select manufacturers able to meet the specification and submit a compliant offer.

03
Production follow-up
We follow production, inspection and test records until dispatch.

04
Delivery to depot
We ship, clear customs and deliver to the designated depot or store.

05
Acceptance & continuity
We support inspection and acceptance and keep spare parts available after delivery.

WHAT THE MINISTRY GETS · ما تحصل عليه الوزارة

Reliability
Parts and cars matched to the fleet in service.

Compliance
Certificates and inspection records for every delivery.

Speed
Sourcing and logistics run in parallel to return trains to service sooner.

One point of responsibility
One supplier answerable from technical review to acceptance.

Long-term support
Continued spare-parts supply for the life of the rolling stock.

TRENO

01 · RAILWAY BEARINGS

Bearings.
Our core line.

رولمان بلي السكك الحديدية

Every axle of every wagon, coach and locomotive turns on its bearings. They carry the full load of the vehicle, decide how far it runs between overhauls and, when they fail, take it out of service. Railway bearings are TRENO's main line of supply.

TRENO supplies the complete range — axlebox bearings for freight wagons, passenger coaches, high-speed and metro trains; traction-motor and axlebox bearings for locomotives; rolling elements, seals and accessories — through its global partnerships with leading bearing manufacturers, matched to the fleet in service and to Chinese, AAR and European standards.

800,000 km
GUARANTEED SERVICE OF FREIGHT AXLEBOX BEARINGS — OR 8 YEARS

3.2 m km
RATED LIFE OF HIGH-SPEED AXLEBOX BEARINGS

400 km/h
TOP SERVICE SPEED IN THE HIGH-SPEED RANGE

01 · RAILWAY BEARINGS

The complete range.

المجموعة الكاملة

From freight wagons to 400 km/h trains, every bearing is supplied with its certificates, matched by part number, drawing or sample to the bearing it replaces.

Freight wagon axlebox

محاور عربات البضائع

Double-row tapered roller cartridge units, 18–30 t axle load.

Passenger coach axlebox

محاور عربات الركاب

Cylindrical and tapered roller units for 140–160 km/h coaches.

High-speed & EMU

القطارات السريعة

Tapered and cylindrical axlebox bearings up to 400 km/h.

Metro & light rail

المترو والقطار الخفيف

Axlebox bearings rated for 2.4 million km.

Traction motor

المحركات الكهربائية

Cylindrical roller bearings for locomotive traction motors.

Locomotive axlebox

محاور الجرارات

High-power locomotive axlebox systems, ≤160 km/h.

Seals & accessories

موانع التسرب والملحقات

Seals, backing rings, end caps, locking plates and bolts.

Rolling elements

العناصر الدوارة

Precision rollers and balls in bearing steel.

01 · RAILWAY BEARINGS

Freight wagon axlebox bearings.

رولمان بلي محاور عربات البضائع

Double-row tapered roller axlebox bearings, supplied as sealed, pre-lubricated cartridge units. Freight wagons carry the heaviest loads on the network; these units are built for axle loads from 18 to 30 tonnes and come with a service guarantee measured in kilometres.

CHINESE STANDARD (TB) · FREIGHT WAGONS

TYPE	D × D × C (MM)	AXLE LOAD	SPEED	GUARANTEE
352226X2-2RZ	130 × 230 × 150	21 t	≤ 120 km/h	800,000 km or 8 years new · 700,000 km or 7 years after overhaul
353130B	150 × 250 × 160	25 t	≤ 120 km/h	800,000 km or 8 years new · 800,000 km or 8 years after overhaul
352226A	130 × 230 × 160	18 t	≤ 160 km/h	800,000 km or 8 years
353132A	160 × 270 × 170	30 t	≤ 120 km/h	800,000 km or 8 years

AAR STANDARD · EXPORT FREIGHT BEARING UNITS

CLASS	SIZE (IN)	BORE × OD (MM)
B	4¼ × 8	101.6 × 165.1
C	5 × 9	119.1 × 195.3
D	5½ × 10	131.8 × 208.0
E	6 × 11	144.5 × 220.7
F	6½ × 12	157.2 × 252.4
K	6½ × 9	157.2 × 249.9
G	7 × 12 / 7 × 14	177.8 × 276.2
GG	6½ – 7	165.1–177.8 × 301.8

AAR class B to GG units for freight wheelsets, rated for one million miles at up to 80 mph — also used on mining and petroleum-industry wheel-and-axle systems.

01 · RAILWAY BEARINGS

Passenger, high-speed, metro and locomotive.

الركاب والقطارات السريعة والمترو والجرارات

Passenger traffic asks for speed and comfort; locomotives for torque and heat. Each family below is designed, tested and certified for its duty.

TYPE	DIMENSIONS (MM)	DESIGN	APPLICATION	SPEED	RATED LIFE / GUARANTEE
WJ/WJP 120 × 240	120 × 240 × (80 × 2)	Cylindrical roller	Passenger coach	140–160 km/h	2.8 million km or 10 years
WJ/WJP 3226X1	130 × 250 × (80 × 2)	Cylindrical roller	Passenger coach	140–160 km/h	2.8 million km or 10 years
Z027	130 × 230 × 160	Double-row tapered	High-speed EMU	≤ 250 km/h	3.2 million km
352226X3	130 × 240 × 160	Double-row tapered	High-speed EMU	≤ 250 km/h	3.2 million km
352226X3A	130 × 240 × 160	Double-row tapered	High-speed EMU	≤ 350 km/h	3.2 million km
Z028 / NNJ6226X3	130 × 240 × 160	Tapered / cylindrical	High-speed EMU	≤ 380 km/h	3.2 million km
353130X2	150 × 250 × 160	Double-row tapered	High-speed, variable gauge	≤ 400 km/h	3.2 million km
Z0117	130 × 230 × 150	Double-row tapered	Metro & light rail	≤ 160 km/h	2.4 million km
N086(K)	120 × 215 × (73 × 2)	Cylindrical roller	Metro & light rail	≤ 160 km/h	2.4 million km
352132X3	160 × 280 × 180	Double-row tapered	Locomotive axlebox	≤ 160 km/h	1.5 million km
NNJ5232X3	160 × 280 × 156	Double-row cylindrical	Locomotive axlebox	≤ 160 km/h	1.5 million km
92417QTU · E62318QTU	85 × 210 · 90 × 190	Cylindrical roller	Traction motor	≤ 120 km/h	1.5 million km
E32330EQTU · E32426QTY	150 × 320 · 130 × 340	Cylindrical roller	Traction motor	≤ 120 km/h	1.5 million km

01 · RAILWAY BEARINGS

How our partners make them.

مراحل التصنيع

TRENO supplies only from manufacturers that control the whole chain in-house, from steel bar to sealed unit, under statistical process control.

01
Forging
Automatic forging lines shape the rings from bearing-steel bar.

02
Turning
CNC turning to near-net shape, ring by ring.

03
Heat treatment
Continuous gas carburising and controlled-atmosphere die quenching.

04
Grinding & honing
Automatic grinding lines finish raceways and rollers.

05
Crack detection
X-ray, ultrasonic and magnetic-particle inspection of every ring.

06
Assembly & inspection
Automatic assembly, measurement and marking with full traceability.

Steels الخامات
High-carbon chromium bearing steels (GCr15, GCr15SiMn) and carburising steels (G20Cr2Ni4A) for the most demanding duties.

Process control التحكم في الجودة
SPC on every critical dimension; phosphating and anti-corrosion treatment before assembly.

Traceability التتبع
Each bearing carries an identification card linking heat, batch and inspection records.

01 · RAILWAY BEARINGS

Tested, certified, documented.

الاختبار والاعتماد

Bearings are bench-tested for speed, temperature, durability and sealing — high-speed types at test speeds of up to 500 km/h — and measured in metrology labs before dispatch. Every TRENO delivery carries certificates of origin and conformity, the manufacturer's inspection records and the identification card of each unit.

CERTIFICATIONS HELD BY OUR BEARING PARTNERS

ISO 9001 Quality management	**ISO 14001** Environmental management	**ISO 45001** Occupational health & safety	**IATF 16949** Automotive quality
AAR M-1003 Association of American Railroads	**IRIS** International railway industry standard	**CRCC** China railway product certification	**TSI** EU technical specification for interoperability

DURABILITY TEST RIG

COORDINATE MEASUREMENT

MATERIAL ANALYSIS

METROLOGY LAB

BEARING TEST BENCH

01 · RAILWAY BEARINGS

Inside the plants.

داخل المصانع

Production lines of TRENO's bearing partners: forging, heat treatment, grinding and automatic assembly under one roof.

AUTOMATIC PRODUCTION LINE

HOT FORMING

01 · RAILWAY SPARE PARTS

Complete railway spare parts.

قطع غيار السكك الحديدية الكاملة

Beyond bearings, TRENO supplies the parts that keep wagons, coaches and locomotives in service — identified from the client's part numbers, drawings or samples, and supplied with the certificates the acceptance committee needs.

Running gear
أجهزة الحركة

- Wheelsets, wheels and axles
- Axlebox bearings and housings
- Bogie frames, side frames and bolsters
- Springs, dampers and wear plates

Braking الفرامل

- Brake blocks and composite shoes
- Brake discs and pads
- Brake cylinders, valves and rigging
- Air hoses and couplings

Coupling & draft gear
أجهزة الشد والتصادم

- Automatic couplers and knuckles
- Draft gear and yokes
- Buffers and drawbars
- Centre pivots and side bearers

Traction & electrical
الجر والكهرباء

- Traction-motor bearings and parts
- Contactors, relays and cabling
- Lighting and auxiliary systems
- Batteries and chargers

Body & interiors
الهيكل والتجهيزات

- Doors, windows and seals
- Seats and interior fittings
- Body panels and fasteners
- HVAC components

Track السكة

- Concrete sleepers and turnout sleepers
- Rail fastenings and clips
- Rail pads and insulators
- Switch and crossing parts

BOGIES AND RUNNING GEAR

SEAL AND END-CAP PARTS

LOCKING PLATES AND BOLTS

PRECISION MACHINING

ROLLERS

01 · RAILWAY SPARE PARTS

Wheelsets and axles.

العجلات والمحاور

The wheelset is the most safety-critical assembly on a railway vehicle. TRENO supplies complete wheelsets — wheels, axle, bearings and axleboxes, pressed and tested — and the individual components for depots that assemble their own, to the standard of the fleet in service.

Chinese (TB)

Wheelsets and axles to China Railway standards for wagons, coaches and locomotives of Chinese origin.

American (AAR)

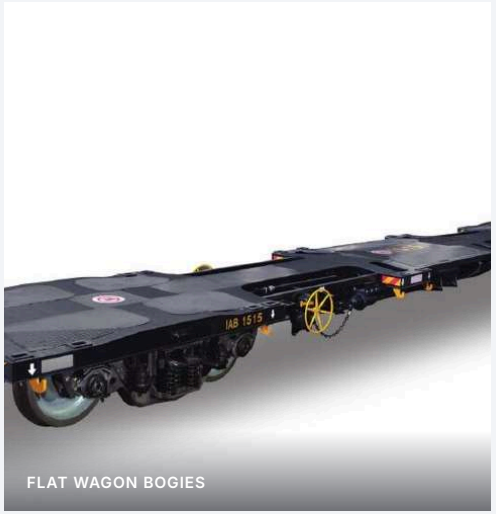
Wheels, axles and AAR class B–GG bearing units for freight fleets built to North American practice.

European (EN / UIC)

Wheelsets to EN 13260, axles to EN 13261 and wheels to EN 13262 for European-built fleets.

EACH WHEELSET IS SUPPLIED WITH

- Material certificates for wheels and axles
- Ultrasonic test and press-fit records
- Dimensional inspection report and bearing identification



FLAT WAGON BOGIES

RUNNING GEAR

01 · ROLLING STOCK

Train cars: freight wagons.

عربات القطارات: عربات البضائع

TRENO supplies the train cars themselves — from specification and manufacturer selection to delivery and acceptance at the depot.

Open-top wagon (gondola)

Covered wagon (box)

Covered wagon, ventilated

Open-top wagon, high-side

Tank wagon, light oil

Tank wagon, stainless

Hopper wagon, cement & grain

Ballast hopper wagon

Flat & container wagon

Coal & ore gondola

Side-dump wagon

Special-purpose wagon

01 · ROLLING STOCK

Supplied to the fleet's specification.

وفق مواصفات الأسطول

Specification المواصفات

Gauge, axle load, coupler and brake systems, loading gauge and climate matched to the Egyptian network.

Manufacturer selection اختيار المصنّع

Qualified wagon and coach builders from TRENO's global partnerships, with references on comparable networks.

Production & inspection الإنتاج والفحص

First-article inspection, factory acceptance tests and witnessed type tests where required.

Delivery & support التسليم والدعم

Shipping, delivery to the depot, commissioning support, training and spare parts for the life of the fleet.

RAILWAY CRANES AND TRACK MACHINES · أوناش السكك ومعدات الخطوط

RAILWAY RESCUE CRANE

TELESCOPIC RAILWAY CRANE

RAILWAY CRANE, 100 T CLASS

BRIDGE-ERECTION CRANE

TANK WAGON, LPG

01 · TRACK MATERIALS

Concrete sleepers.

الفلنكات الخرسانية

New lines, doubled lines and track renewals all run on concrete sleepers. Through its global partnerships TRENO supplies the full family of prestressed concrete sleepers from automated plants with an annual capacity of 600,000 sleepers each, together with fastenings and pads.

Main-line sleepers

New Type II, Type IIIa and New Type III prestressed concrete sleepers.

High-speed & passenger lines

Type IIIc and IIIqc sleepers for dedicated passenger lines.

Turnout sleepers

Concrete switch sleepers for standard and higher-speed turnouts.

Special sleepers

Electrically insulated, capacitor, mine and heavy-haul twin-block sleepers.

Metro & light rail

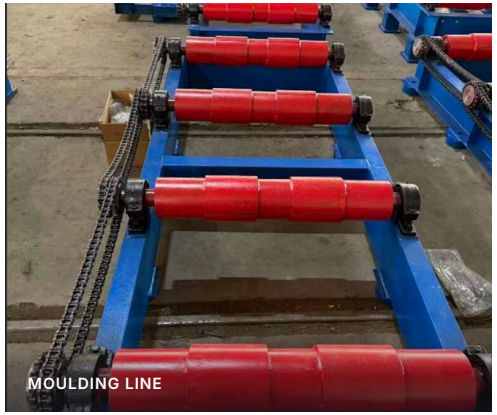
Sleepers and support blocks for metro, light rail and tunnels.

600k
SLEEPERS PER YEAR PER PARTNER PLANT

ISO 9001
QUALITY SYSTEM AND NATIONAL PRODUCTION LICENCE

Export
SUPPLIED TO RAIL PROJECTS IN AFRICA, ASIA AND THE GULF

SLEEPERS IN THE STOCKYARD


MOULDING LINE

CURING YARD

LOADED FOR DISPATCH

TRACK LAYING

01 · TRACK MATERIALS

From the plant to the track.

من المصنع إلى الخط

STOCKYARD AT SUNSET

FINISHED SLEEPERS

PRODUCTION LINE

STORAGE

GANTRY HANDLING

STACKED FOR DISPATCH

LOADING

REINFORCEMENT

METRO TRACK

01 · VEHICLES & FLEET

MAN heavy transport trucks.

شاحنات مان للنقل الثقيل

Public operators run on trucks. TRENO supplies MAN heavy transport trucks in the configuration the operation requires — tractor heads for semi-trailers, rigid chassis and special bodies — with delivery, registration support, handover and the parts that keep them working.

SCOPE OF SUPPLY

- Specification and configuration with the client
- Supply of new MAN trucks and tractor heads
- Bodies and trailers to the duty
- Delivery, inspection and registration files
- Spare parts on order or under a parts agreement
- Servicing through TRENO maintenance

01 · VEHICLES & FLEET

Toyota Land Cruiser 79 and fleet support.

تويوتا لاند كروزر ٧٩ ودعم الأساطيل

The Land Cruiser 79 is the field vehicle of choice for sites, borders and service teams: simple, robust and repairable anywhere. TRENO supplies single- and double-cab pick-ups and station wagons for field, site and service duties.

Spare parts قطع الغيار

Genuine and approved parts for MAN trucks and Land Cruiser 79, supplied on order or under a parts agreement linked to the fleet.

Fleet support دعم الأسطول

Coordinated servicing and parts so that supplied vehicles stay available — linked to TRENO maintenance.

What the client gets ما يحصل عليه العميل

- Vehicles matched to the duty they will do
- Complete delivery and registration files
- Parts available when the fleet needs them
- One supplier for vehicles and parts

TOYOTA LAND CRUISER 79 · SINGLE CAB

01 · MATERIAL HANDLING

Forklifts and handling equipment.

الأوناش الشوكية ومعدات المناولة

Ports, depots, warehouses and factories run on material handling. TRENO supplies the complete range through its global partnerships, with operator training, parts and maintenance.

IC counterbalance
1–10 t

Heavy-duty IC
10–48 t

Electric counterbalance
1.5–5 t

Rough-terrain
3.5–5 t

Electric reach truck
1.4–2.5 t

Electric stacker
1–2 t

Aerial work platform
Telescopic boom

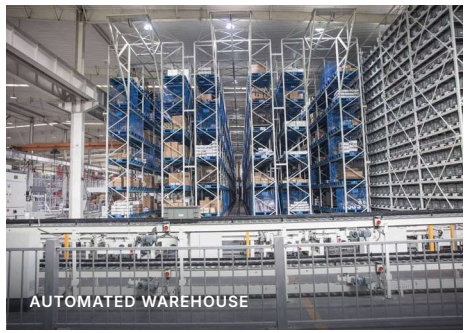
Electric utility vehicle
Site & plant

THE RANGE

FAMILY	CAPACITY	OPTIONS
IC forklifts	1 – 48 t	Diesel, LPG and dual-fuel
Electric forklifts	0.6 – 48 t	Lead-acid, lithium-ion and hydrogen fuel cell
Warehouse equipment	1 – 2.5 t	Pallet trucks, stackers, reach and order pickers
Container handling	up to 45 t	Reach stackers and empty-container handlers
Automation	—	AGVs and automated warehouse systems

WAREHOUSE OPERATIONS

ELECTRIC FLEET


AUTOMATED WAREHOUSE

01 · ELECTROMECHANICAL

Electromechanical supplies.

التوريدات الكهروميكانيكية

Cables, switchgear, structures and building-services equipment for public projects, factories and infrastructure — supplied to the approved specification and delivered to site in the sequence the works need.

Power & cables
الكهرباء والكابلات

- Medium- and low-voltage power cables
- Switchgear, RMUs and distribution boards
- Transformers and generators
- Street-lighting poles and fittings

Structures
الهياكل المعدنية

- Galvanised steel structures
- Steel poles and towers
- Cable trays and supports
- Pre-engineered steel buildings

Building services
خدمات المباني

- Air-conditioning units and chillers
- Fire-fighting pump sets and systems
- Plumbing and drainage
- Low-current and security systems

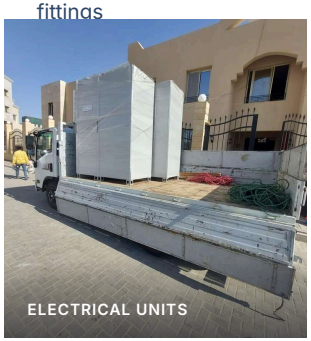
SWITCHGEAR

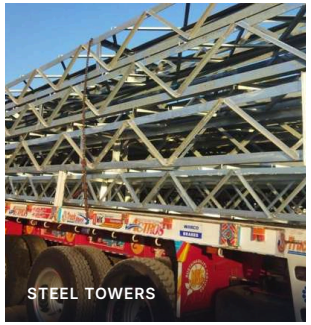
POWER CABLE DRUMS

GALVANISED STRUCTURES

LIGHTING POLES

FIRE-PUMP SETS


ELECTRICAL UNITS


STEEL TOWERS

PACKAGED UNITS

01 · WATER & MECHANICAL

Pumps, valves, pipes and tanks.

الطلمبات والمحابس والمواسير والخزانات

Water, wastewater and industrial plants depend on mechanical equipment that fits the design and arrives when the civil works are ready. TRENO supplies it — and, as a contractor that has built treatment and desalination plants, knows how it is installed.

Pumps الطلمبات

- Centrifugal and split-case pumps
- Fire-fighting pump sets
- Submersible and dewatering pumps

Valves & fittings المحابس والقطع

- Gate, butterfly and check valves
- Ductile-iron fittings
- Couplings and flanges

Pipes المواسير

- Spiral-welded steel pipes
- Ductile-iron and HDPE pipes
- Galvanised and seamless pipes

Tanks & process الخزانات والمعالجة

- Steel storage tanks
- Clarifier and treatment equipment
- Dosing and filtration units

DUCTILE-IRON FITTINGS

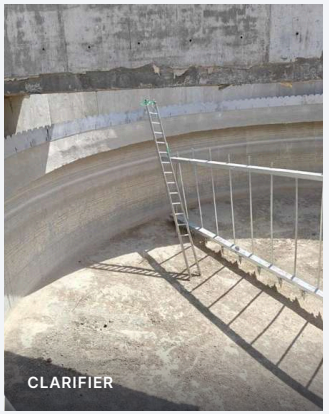
FIRE PUMP

STEEL TANK · DELIVERY

VALVES

STEEL PIPES

FITTINGS


CLARIFIER

01 · PUBLIC FACILITIES

Medical equipment and school furniture.

الأجهزة الطبية والأثاث المدرسي

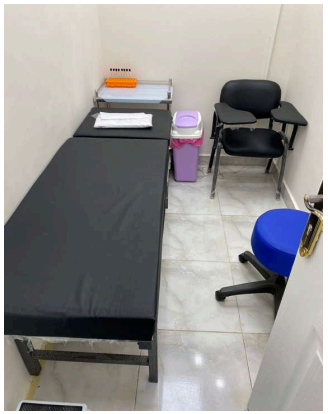
Hospitals, clinics and schools built with public money need to open fully equipped. TRENO supplies medical equipment, hospital furniture and school furniture to specification, delivered and installed room by room.

Medical طبي

- Examination couches and treatment chairs
- Blood-sampling and dialysis chairs
- Instrument cabinets and trolleys
- Diagnostic instruments and scales
- Curtain tracks and cubicle systems

Educational تعليمي

- Student desks and chairs
- Laboratory furniture
- Teachers' desks and storage
- Library and administration furniture



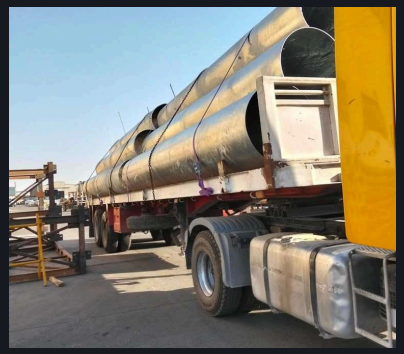
01 · DELIVERIES

Delivered to site.

التسليم في الموقع

Every load is checked against the order, delivered in the sequence the works need and handed over with records.

POWER CABLE DRUMS



01 · GENERAL SUPPLIES

How supply is delivered.

منهجية التوريد

01
Request & specification
We confirm the technical specification, quantities and delivery terms.

02
Sourcing & offer
We identify qualified sources locally or abroad and submit a compliant technical and financial offer.

03
Contract & procurement
On award we place orders and manage production follow-up and documentation.

04
Logistics & clearance
We coordinate shipping, import procedures and customs clearance.

05
Delivery & handover
We deliver to site, verify against the order and hand over with full records.

06
After delivery
We support warranty matters and supply spare parts for the life of the equipment.

WHAT THE CLIENT GETS · ما يحصل عليه العميل

Reliability
Supply that matches the specification, from qualified sources.

Compliance
Procurement files and import documents complete for audit.

Speed
Sourcing, shipping and clearance run in parallel to shorten lead time.

One point of responsibility
One contract owner from sourcing to delivery to site.

Long-term support
Spare-parts continuity after delivery, linked to maintenance.

02

General Contracting.

المقاولات العامة

Execution of contracting projects for public and private clients — from residential compounds and hotels to factories, treatment plants and infrastructure.

01 Types of contracting work

02 Contracting services breakdown

03 On site: structures, finishes, external works

04 Landscape and hardscape

05 How projects are delivered

02 · GENERAL CONTRACTING

Contracting for public and private clients.

مقاولات للقطاعين العام والخاص

TRENO's project record covers six types of work for government bodies, sovereign entities, public-sector companies, international investors and national developers.

Residential buildings & compounds

المباني والمجمعات السكنية

Villas, town and twin houses and multi-storey buildings, from skeleton to finishes and site works.

Hotels & resorts الفنادق والمنتجعات

Hotels, chalets and recreational compounds, including turnkey construction, furnishing and landscape.

Commercial, administrative & public

المباني التجارية والإدارية والعامة

Headquarters, administrative buildings, malls, medical centres, schools and halls.

Industrial facilities & warehouses المنشآت الصناعية والمخازن

Reinforced-concrete factories, steel-structure warehouses and their administration buildings.

Infrastructure & utilities البنية التحتية والمرافق

Water and wastewater treatment, desalination, tanks, substations, networks and roads.

Landscape & external works اللاندسكيب والأعمال الخارجية

Soft and hard landscape, paving, lighting, irrigation and urban rehabilitation.

02 · GENERAL CONTRACTING

Contracting services breakdown.

تفصيل خدمات المقاولات

One contractor for the whole scope — and the same company supplies the materials and equipment, so procurement never waits on a third party.

01

Civil & structural الأعمال الإنشائية

- Excavation, foundations and retaining walls
- Reinforced-concrete skeletons and post-tension slabs
- Steel structures and trusses
- Water-retaining structures and tanks

02

Finishing works أعمال التشطيبات

- Masonry and plastering
- Interior finishes: floors, walls, ceilings
- Façades, cladding and glazing
- Joinery, doors and fit-out

03

MEP & electromechanical الأعمال الكهروميكانيكية

- Electrical and low-current systems
- Plumbing, drainage and fire-fighting
- HVAC installation
- Substations, generators and switchgear rooms

04

Infrastructure & utilities البنية التحتية

- Water and wastewater treatment plants
- Desalination and RO plants
- Sewage networks and inspection chambers
- Roads, paving and street lighting

05

Landscape & hardscape اللاندسكيب والهاردسكيب

- Soft landscape, planting and turf
- Irrigation networks
- Interlock and stone paving, kerbs
- Retaining block walls and steps

06

Delivery models نماذج التنفيذ

- General contracting to approved drawings
- Turnkey delivery
- Design-and-build
- Supply-and-install packages

02 · ON SITE

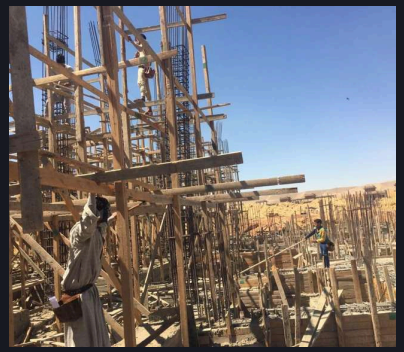
Structure works.

الأعمال الإنشائية في الموقع

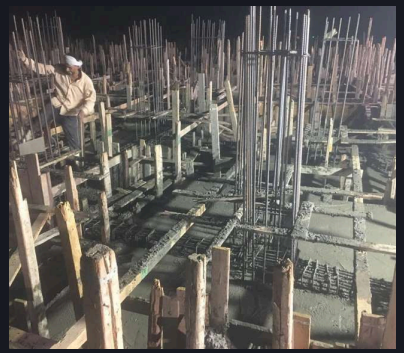
Foundations, reinforcement, formwork and concrete casting — day and night — to the drawings and the consultant's approval.

SLAB CASTING

FORMWORK



NIGHT CASTING



02 · ON SITE

Buildings, façades and external works.

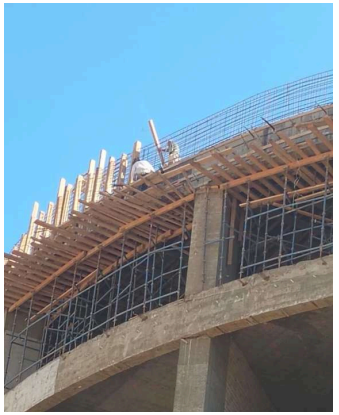
المباني والواجهات والأعمال الخارجية

From block-work and plaster to façades, street lighting and interlock paving, every stage is inspected and reported against the programme before the next begins.

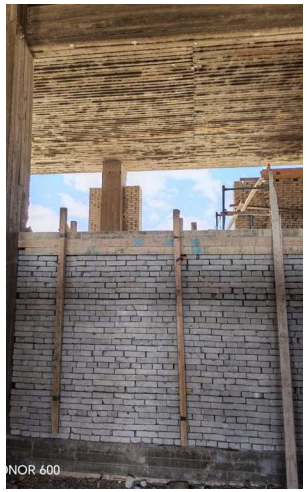
- Block-work, plaster and façade cladding
- Scaffolding and safe working at height
- Street-lighting poles and cabling
- Interlock paving, kerbs and site roads

COMPLETED BUILDING

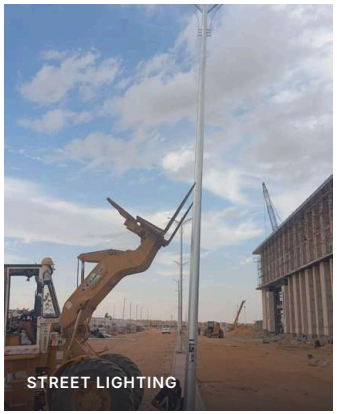
FAÇADE WORKS



BLOCK-WORK



PAVING


STREET LIGHTING

02 · LANDSCAPE & HARDSCAPE

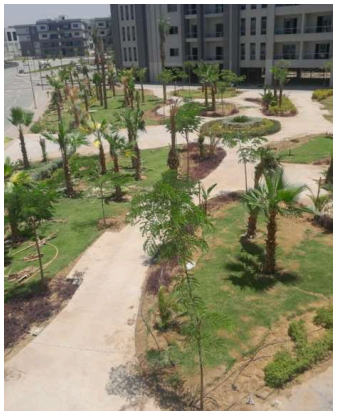
Landscape and hardscape works.

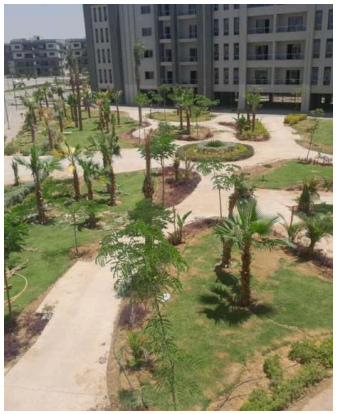
أعمال اللاندسكيب والهاردسكيب

Residential compounds, public spaces and corporate campuses are judged by their landscape. TRENO plants, irrigates, paves and builds the external works that finish a project — and maintains them after handover.

- Soft landscape: trees, palms, shrubs and turf
- Drip and spray irrigation networks
- Interlock and natural-stone paving
- Retaining block walls, steps and kerbs
- Landscape maintenance contracts

COURTYARD LANDSCAPE



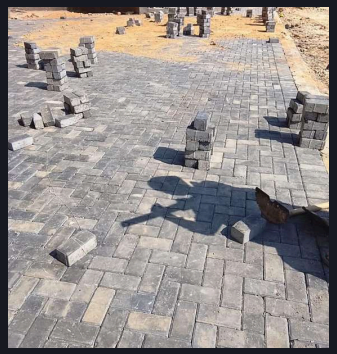


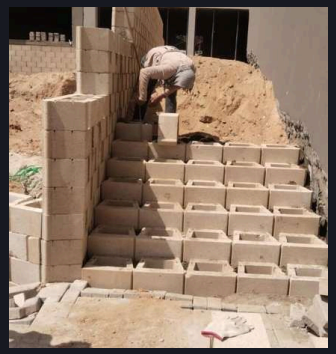
02 · LANDSCAPE & HARDSCAPE

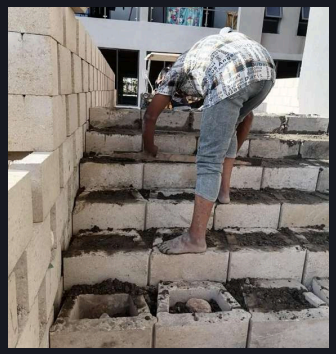
Built by hand, on site.

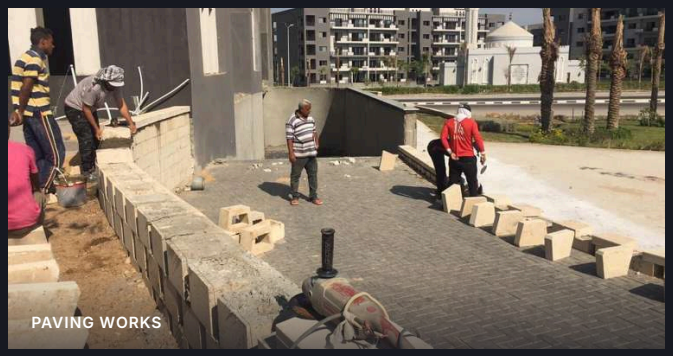
تنفيذ في الموقع

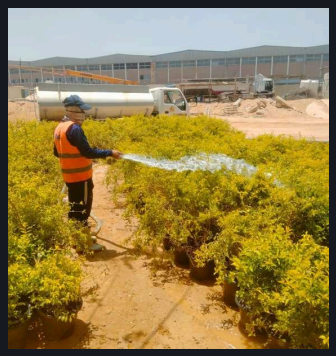
RETAINING BLOCK WALL



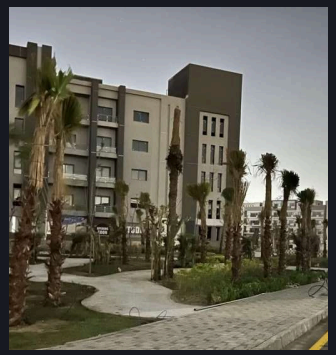


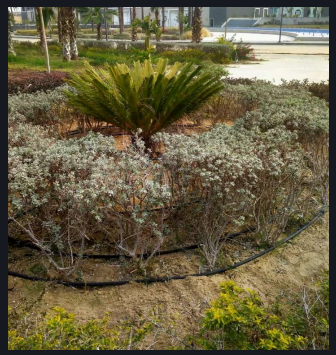


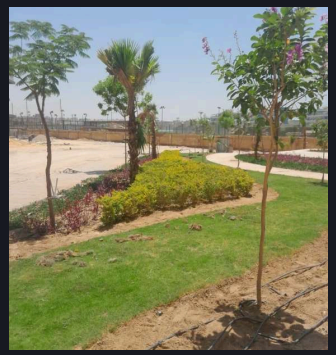

PAVING WORKS



PATHWAYS BEFORE PAVING







02 · GENERAL CONTRACTING

How projects are delivered.

منهجية تنفيذ المشروعات

01
Tender & planning
We study the drawings, BOQ and contract, plan the method and submit the offer.

02
Mobilisation
We set up the site, the team, safety arrangements and the supply chain.

03
Execution
We build to the approved drawings under the consultant's supervision.

04
Quality & progress
We inspect each stage and report progress against the programme.

05
Handover
We test, close snags and hand over with as-built records.

06
Defects period
We remain responsible through the defects-liability period.

WHAT THE CLIENT GETS · ما يحصل عليه العميل

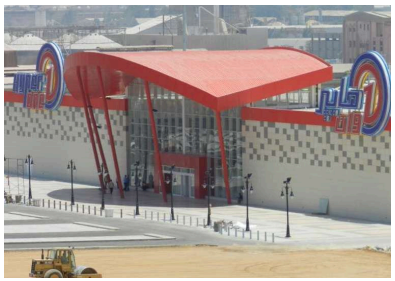
Reliability
Work built to the approved drawings and specification.

Compliance
Execution under consultant supervision and contract conditions.

Speed
Materials supplied by the same company that builds.

One point of responsibility
One contractor answerable for the whole scope.

Long-term support
Maintenance contracts available after handover.



03

Maintenance.

الصيانة

Maintenance contracts and all related works — linked to TRENO's supply side, so the parts are there when the work needs them.

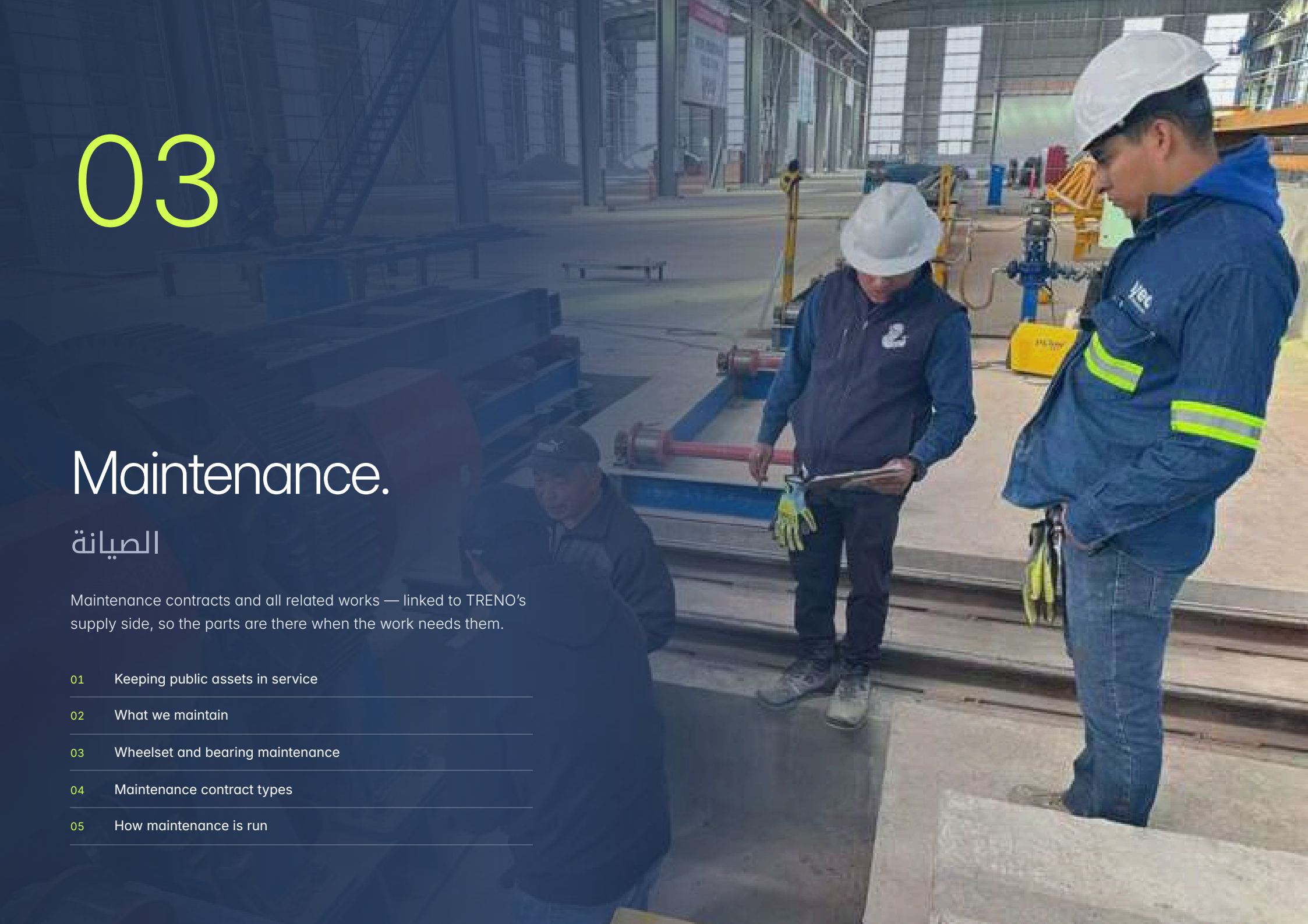
01 Keeping public assets in service

02 What we maintain

03 Wheelset and bearing maintenance

04 Maintenance contract types

05 How maintenance is run



03 · MAINTENANCE

Keeping public assets in service.

الحفاظ على الأصول العامة في الخدمة

An asset bought with public money must stay in service. TRENO runs maintenance contracts and all related works, and links them to its supply services so that parts are available when the work needs them.

Preventive maintenance الصيانة الوقائية

Planned inspection, servicing and replacement of wear parts on a schedule, so equipment and facilities do not fail in service.

Corrective maintenance
الصيانة التصحيحية

Diagnosis and repair of faults, with technicians and parts mobilised to restore operation.

Long-term contracts عقود طويلة الأجل

Annual and multi-year contracts covering facilities, equipment and fleets under agreed service terms.

Spare-parts support دعم قطع الغيار

Parts supplied through TRENO's supply side, so maintenance and parts come from one source.

MACHINERY COMMISSIONING

03 · MAINTENANCE

What we maintain.

ما نقوم بصيانته

Six maintenance families, each linked to a supply family — the team that maintains the asset can get its parts from the same company.

01

Railway rolling stock

عربات السكك الحديدية

- Wheelset and axlebox bearing overhaul
- Bogie, brake and coupler maintenance
- Periodic inspections to depot schedules

02

Heavy vehicles & fleets

الشاحنات والأساطيل

- Scheduled servicing of MAN trucks and LC79
- Engine, transmission and brake repairs
- Fleet availability reporting

03

Industrial machinery

المعدات الصناعية

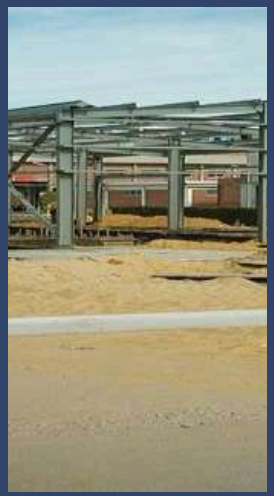
- Production lines and packaging machines
- Hydraulic and pneumatic systems
- Installation and commissioning

04

Material handling

معدات المناولة

- Forklifts, stackers and reach trucks
- Batteries and chargers
- Operator training and safety checks



05

Pumps & treatment plants

الطلمبات ومحطات المعالجة

- Pumping stations and fire-pump sets
- Water and wastewater treatment plants
- Valves, tanks and dosing systems

06

Buildings & MEP

المباني والأنظمة

- Electrical, HVAC and plumbing systems
- Substations and generators
- Landscape and external works

03 · ROLLING STOCK MAINTENANCE

Wheelset and bearing maintenance.

صيانة العجلات ورولمان البلي

Bearing overhaul is where supply and maintenance meet. TRENO's process follows the overhaul limits of the bearing manufacturer and the railway operator.

01
Receive & record
Wheelsets arrive with their history; each bearing is identified and logged.

02
Dismount & clean
Bearings are removed, dismantled and cleaned.

03
Inspect & detect
Visual, dimensional and magnetic-particle / ultrasonic inspection of rings and rollers.

04
Repair or replace
Worn parts are replaced from TRENO stock; out-of-limit bearings are replaced with new units.

05
Re-grease & remount
Bearings are re-greased, reassembled and pressed on to specification.

06
Test & release
Rotation and temperature tests; the wheelset is released with its records.

CRACK DETECTION

MEASUREMENT

ASSEMBLY

ROLLERS

TEST RIG

BACK IN SERVICE

03 · MAINTENANCE

Maintenance contract types.

أنواع عقود الصيانة

CONTRACT	WHAT IT COVERS	BEST FOR	SERVICE LEVEL
Comprehensive annual	Labour, preventive and corrective work and all spare parts for a fixed annual fee.	Fleets and plants where availability is critical	Agreed per asset class
Non-comprehensive annual	Labour and preventive work at a fixed fee; parts charged at agreed rates.	Facilities and equipment with predictable wear	Agreed per asset class
Performance-based	Payment linked to availability or uptime targets, with penalties and bonuses.	Rolling stock, trucks, material handling	Measured monthly
On-call	Corrective work on request, at agreed labour and parts rates.	Low-intensity assets and back-up equipment	Agreed response time
Warranty extension	Maintenance that extends the manufacturer's warranty for supplied equipment.	New equipment supplied by TRENO	Per manufacturer terms
Overhaul packages	Planned overhauls: wheelsets, engines, pumps, switchgear.	Assets reaching overhaul limits	Fixed price per unit

EVERY CONTRACT INCLUDES

- Condition survey and asset register
- Maintenance plan agreed with the client
- Named contract manager
- Visit reports and monthly summaries
- Spare-parts stock plan
- Recommendations for replacement and upgrade

24/7

FAULT REPORTING LINE FOR CONTRACTED ASSETS

03 · MAINTENANCE

How maintenance is run.

منهجية الصيانة

01
Survey
We inspect the asset and record its condition and history.

02
Plan
We agree the maintenance plan, response times and reporting.

03
Preventive work
We carry out scheduled servicing and replace wear parts.

04
Corrective work
We respond to faults and restore operation.

05
Report & improve
We report on every visit and recommend actions.

WHAT THE CLIENT GETS · ما يحصل عليه العميل

Reliability
Fewer breakdowns through scheduled servicing.

Compliance
Work and records that meet contract and safety requirements.

Speed
Faster repair with parts supplied by the same company.

One point of responsibility
One contractor for maintenance and parts.

Long-term support
Annual and multi-year coverage for the asset's life.

04

Commercial Agencies.

الوكالات التجارية والتوكيلات

Commercial agencies and dealerships: representing local and foreign manufacturers in Egypt — from market entry to after-sales.

01 Representation

02 Market-entry support

03 Distribution

04 After-sales coordination

04 · COMMERCIAL AGENCIES

Representing manufacturers in Egypt.

تمثيل المصنّعين في مصر

A manufacturer that wants to serve Egyptian public clients needs a local partner who knows the procedures and stays accountable after the sale. TRENO provides that role for local and foreign companies.

Representation التمثيل التجاري

TRENO holds commercial agencies and dealerships and acts as the accountable counterpart with public and private clients.

Market-entry support دعم دخول السوق

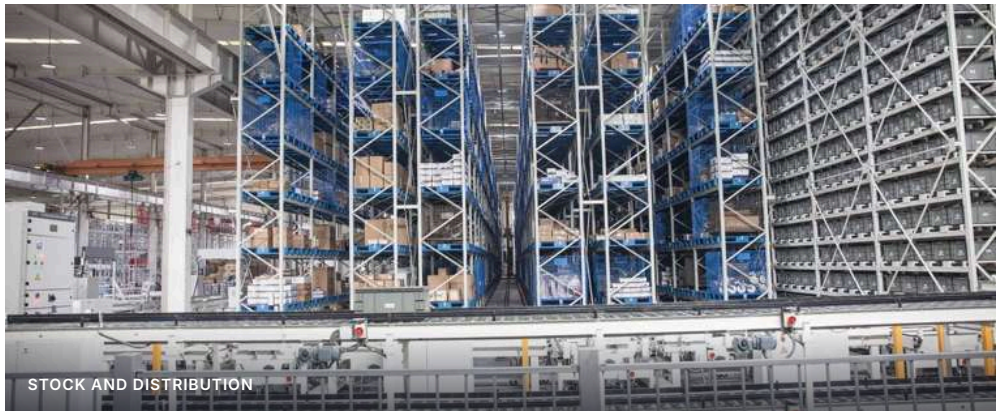
Requirements, registration, approvals and the route to public tenders for manufacturers entering Egypt.

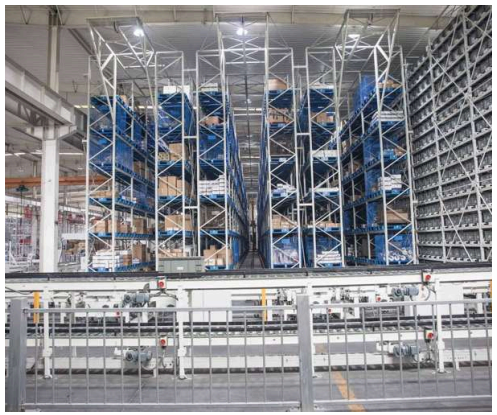
Distribution التوزيع

Import, storage and distribution of the represented products to clients and project sites.

After-sales coordination
خدمات ما بعد البيع

Warranty, service and spare parts coordinated between the manufacturer and the client, linked to TRENO maintenance.


STOCK AND DISTRIBUTION



04 · COMMERCIAL AGENCIES

From first contact to after-sales.

من أول تواصل إلى ما بعد البيع

01
Agreement
We agree the agency or dealership terms, products and territory.

02
Market entry
We prepare registration, approvals and the documentation public clients require.

03
Tendering & sales
We present the products to clients and prepare compliant offers.

04
Import & distribution
We import, store and deliver to clients and project sites.

05
After-sales
We coordinate warranty, service and spare parts with the manufacturer.

For manufacturers للمصنّعين
- A compliant, accountable route to Egyptian public and private clients
- Tender documentation prepared to public-procurement rules
- Local stock, logistics and after-sales capacity

For clients للعملاء
- A local counterpart that answers for the product
- Faster delivery from local stock
- Warranty and parts linked to TRENO maintenance

Agency scope نطاق الوكالة
- Agency and dealership agreements
- Product registration and approvals
- Import, storage and distribution
- Warranty and after-sales coordination

05

Global Partnerships.

الشراكات الدولية ونقل التكنولوجيا

A very large network of relationships with leading state-owned manufacturers — used to bring them to build factories in Egypt and transfer technology into the country.

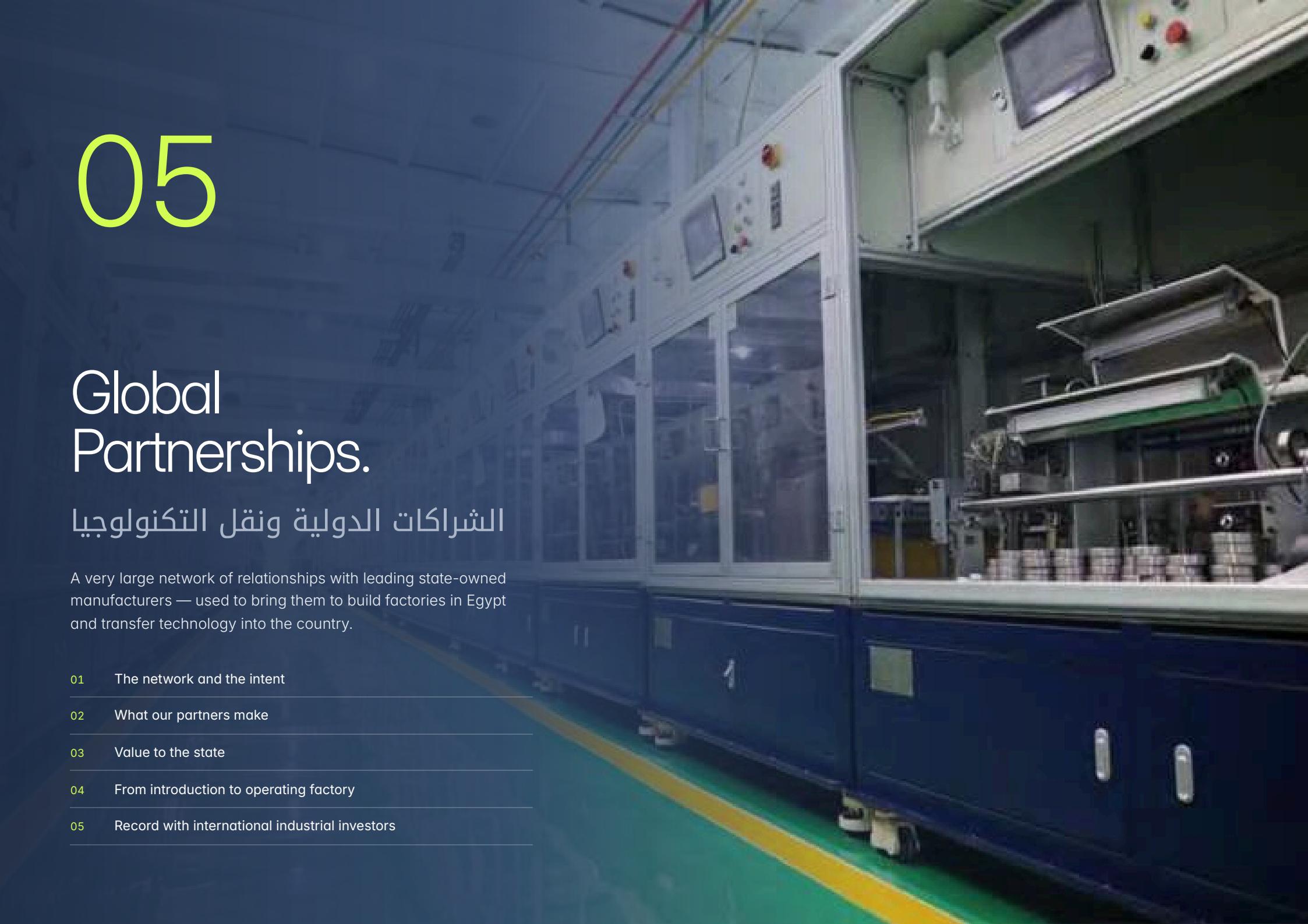
01 The network and the intent

02 What our partners make

03 Value to the state

04 From introduction to operating factory

05 Record with international industrial investors



05 · GLOBAL PARTNERSHIPS

Bringing global industry to build in Egypt.

جذب الصناعة العالمية للتصنيع في مصر

TRENO has a very large network of relationships with leading state-owned manufacturers worldwide. It uses this network for two things: to supply Egypt with the products they make, and to attract them to establish factories in Egypt and transfer technology into the country.

A factory built in Egypt is worth more to the state than the goods it replaces. TRENO acts as the bridge: it introduces the opportunity, connects its partners with the right Egyptian counterparts and supports the project until Egyptian production runs.

BEARING MANUFACTURING

SLEEPER PLANT

WAGON PRODUCTION

VEHICLE ASSEMBLY

INDUSTRIAL CAMPUS

4
INDUSTRIAL FAMILIES IN THE PARTNER NETWORK TODAY

5
PARTNERSHIP MODELS, FROM SUPPLY TO JOINT VENTURE

1
EGYPTIAN COUNTERPART FROM INTRODUCTION TO OUTPUT

05 · GLOBAL PARTNERSHIPS

What our partners make.

ما يصنعه شركاؤنا

Each partner family is a supplier to Egypt today and a candidate for local manufacturing tomorrow.

Railway bearings

رولمان بلي السكك

Axlebox, traction-motor and industrial bearings — forging to assembly.

Rolling stock & cranes

العربات والأوناش

Freight wagons, tank and hopper wagons, railway cranes.

Track materials

مستلزمات السكة

Prestressed concrete sleepers for main lines, turnouts and metro.

Material handling

معدات المناولة

Forklifts, warehouse equipment, container handlers and AGVs.

Partners are state-owned or state-backed manufacturers with national and export references, ISO-certified quality systems and railway-industry certifications where relevant.

05 · GLOBAL PARTNERSHIPS

Partner capability.

قدرات الشركاء

Production, testing and logistics at the plants TRENO works with.

SLEEPER CURING YARD

05 · GLOBAL PARTNERSHIPS

Value to the state.

القيمة المضافة للدولة

01

Local manufacturing التصنيع المحلي

Factories built in Egypt produce in Egypt, for the local market and for export.

02

Technology transfer نقل التكنولوجيا

Processes, equipment and know-how move into Egyptian facilities and Egyptian hands.

03

Reduced import dependency

تقليل الاعتماد على الاستيراد

Goods the country imports today can be made locally, saving foreign currency and shortening supply chains.

04

Skills and jobs المهارات وفرص العمل

Egyptian engineers and workers trained on the transferred processes and equipment.

05

Export capacity القدرة التصديرية

Egyptian plants serving Africa and the Middle East from Egypt's free zones and ports.

06

Lifetime support الدعم طوال العمر

Local parts and service for fleets and plants already in operation.

05 · GLOBAL PARTNERSHIPS

From introduction to operating factory.

من التعارف إلى المصنع المنتج

01
Opportunity
We identify industrial opportunities that serve Egypt's needs and match our partners' capabilities.

02
Introduction
We introduce the opportunity to the leading manufacturers in our network.

03
Structuring
We support the choice of partnership model and of the Egyptian counterpart.

04
Establishment
We support approvals, site selection and construction of the factory.

05
Transfer
We support the transfer of technology and the start of local production.

PARTNERSHIP MODELS · نماذج الشراكة

- Direct investment by the partner in an Egyptian factory
- Joint ventures between the partner and Egyptian companies
- Licensing and technology-transfer agreements
- Supply agreements that move step by step to local assembly and production
- Contracting and supply for the new facility by TRENO

CAPABILITY AND INTENT

TRENO's role is to open the door, align the partners and stay with the project until Egyptian production runs.

05 · GLOBAL PARTNERSHIPS

A record with international industrial investors.

سجل مع المستثمرين الصناعيين الدوليين

TRENO's project record includes industrial works in the Sokhna economic zone for international investors — a fiberglass plant of 45,000 m², factories F2, F3 and F5 in the TEDA zone and the zone's underground water tank. It knows what a foreign manufacturer needs to build in Egypt because it has built for them.

PROJECT	CLIENT	AREA	YEAR
Fiberglass Factory, Sokhna	Jushi Egypt for Fiber Glass Industry S.A.E	45,000 m²	2012
F2 Factory, Sokhna	Egypt TEDA Investment Company	4,800 m²	2004
F5 Factory, Sokhna	Egypt's Suez China Real Estate Development	5,400 m²	2008
F3 Factory, Sokhna	Egypt's Suez China Real Estate Development	5,400 m²	2008
Underground Water Tank, TEDA City	Egypt's Suez China Real Estate Development	1,500 m³	2009

FIBERGLASS FACTORY, SOKHNA

F5 FACTORY

F3 FACTORY

06

Opportunities.

الفرص

Where TRENO, its partners and Egyptian clients can create value together in the years ahead — in supply, local manufacturing, construction and maintenance.

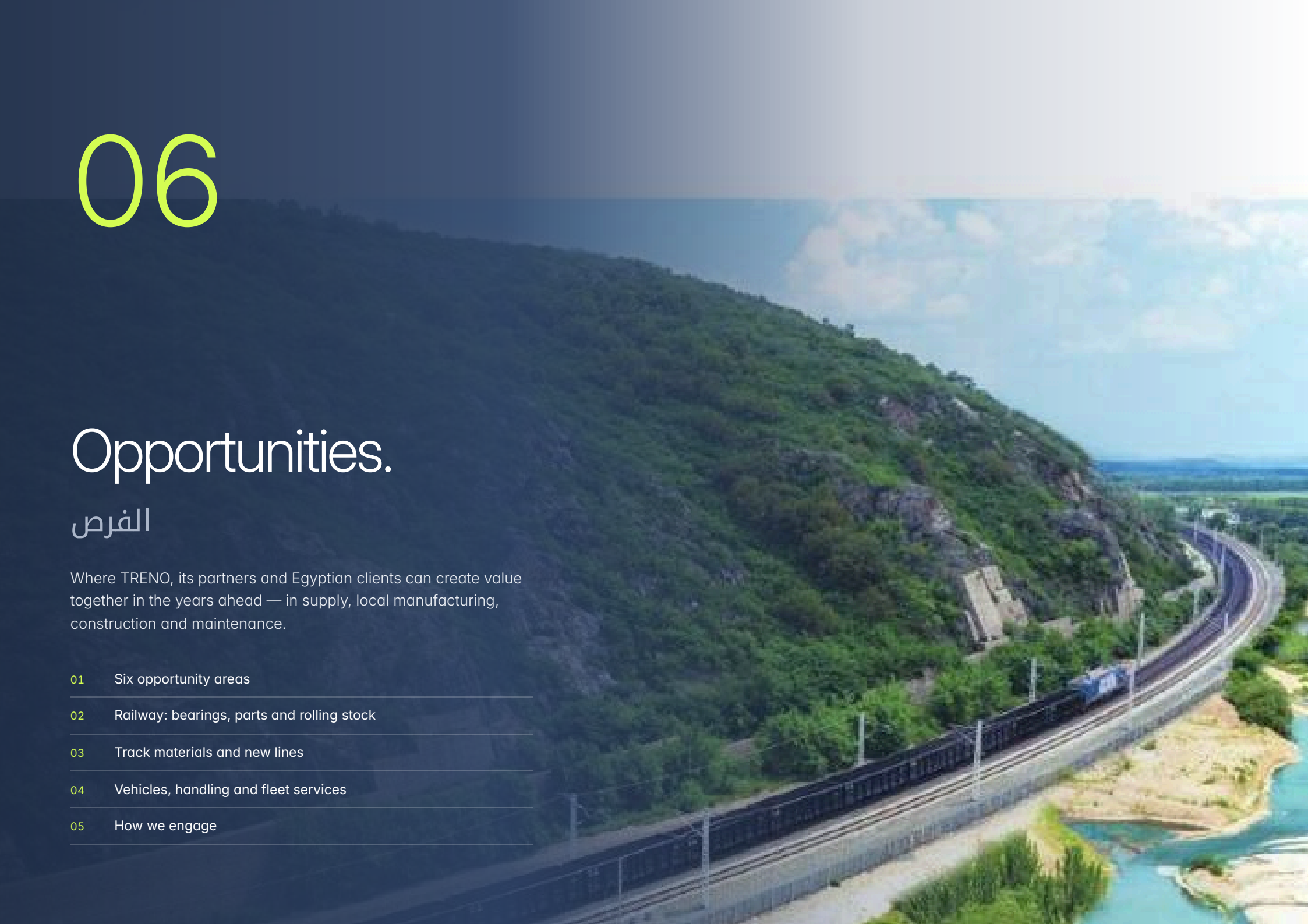
01 Six opportunity areas

02 Railway: bearings, parts and rolling stock

03 Track materials and new lines

04 Vehicles, handling and fleet services

05 How we engage



06 · OPPORTUNITIES

Six opportunity areas.

ستة مجالات للفرص

Egypt is modernising its railways, building new industrial zones and asking more of the assets it already owns. Each of these areas is open to TRENO and its partners today.

01

Localising railway bearings & parts

توطين رولمان البلي وقطع الغيار

Assembly, overhaul and then manufacture of axlebox bearings and fast-moving railway parts in Egypt, serving the national fleet and export.

02

Rolling stock supply & rehabilitation

توريد وتأهيل العربات

New freight and passenger cars for fleet renewal, and rehabilitation of existing cars in Egyptian workshops with partner technology.

03

Track materials for new lines

مستلزمات الخطوط الجديدة

Concrete sleeper plants located near new railway, metro and LRT corridors, cutting transport cost and import dependency.

04

Vehicles & material handling

المركبات ومعدات المناولة

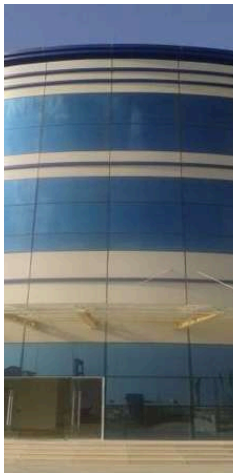
Local assembly and after-sales centres for heavy trucks, forklifts and port equipment.

05

Maintenance outsourcing

إسناد أعمال الصيانة

Performance-based maintenance of fleets, rolling stock and plants — paying for availability rather than repairs.



06

Industrial & infrastructure works

الأعمال الصناعية والبنية التحتية

Turnkey construction of the new factories, warehouses, treatment plants and utilities that industrial investment needs.

06 · OPPORTUNITY 01

Localising railway bearings and parts.

توطين رولمان البلي وقطع الغيار

The need الحاجة

Bearings and fast-moving parts are imported, paid for in foreign currency and wait on shipping while trains stand idle.

What TRENO brings ما تقدمه ترينو

Supply today from certified partners; a staged plan from local stock and overhaul to local assembly and manufacture.

Partnership model نموذج الشراكة

Supply agreement → overhaul workshop → licensed assembly → joint-venture plant.

Value to Egypt القيمة لمصر

Higher fleet availability, lower import bill, Egyptian skills in a high-precision industry.

06 · OPPORTUNITY 02

Rolling stock supply and rehabilitation.

توريد وتأهيل عربات القطارات

The need الحاجة

Fleet renewal and the growth of freight by rail need new wagons and the rehabilitation of cars already in service.

What TRENO brings ما تقدمه ترينو

Qualified wagon builders, wagons to the network's specification and rehabilitation using partner technology in Egypt.

Partnership model نموذج الشراكة

Turnkey supply contracts with local content that grows with each batch.

Value to Egypt القيمة لمصر

More freight on rail, longer life for existing cars, local jobs in Egyptian workshops.

06 · OPPORTUNITY 03

Track materials for new lines.

مستلزمات السكة للخطوط الجديدة

The need الحاجة

New and doubled railway lines, metro and light-rail corridors need millions of sleepers over the coming years.

What TRENO brings ما تقدمه ترينو

Partner plants with 600,000-sleeper annual capacity and the know-how to set up an automated sleeper plant near the line.

Partnership model نموذج الشراكة

Supply first; then a local plant by direct investment or joint venture, sited to minimise transport.

Value to Egypt القيمة لمصر

Lower cost per kilometre of track, local cement and steel content, construction jobs.

06 · OPPORTUNITY 04

Vehicles, handling and fleet services.

المركبات ومعدات المناولة وخدمات الأساطيل

The need الحاجة

Ports, logistics zones and public operators need trucks and handling equipment — and the service network to keep them running.

What TRENO brings ما تقدمه ترينو

Supply of MAN trucks, LC79 and the full material-handling range, with parts, training and maintenance.

Partnership model نموذج الشراكة

Dealership and service centre, moving to local assembly of selected models.

Value to Egypt القيمة لمصر

Faster service, higher equipment uptime and a local supply chain for parts.

06 · OPPORTUNITY 05

Maintenance outsourcing.

إسناد أعمال الصيانة

The need الحاجة

Public assets lose value when maintenance is deferred or done without parts. Availability matters more than ownership.

What TRENO brings ما تقدمه ترينو

Multi-year, performance-based contracts with parts from TRENO supply and reporting the client can audit.

Partnership model نموذج الشراكة

Comprehensive or performance-based contracts, priced per asset and measured monthly.

Value to Egypt القيمة لمصر

Predictable budgets, longer asset life and fewer emergency purchases.

06 · OPPORTUNITY 06

Industrial and infrastructure works.

الأعمال الصناعية والبنية التحتية

The need الحاجة

Every new factory brought to Egypt needs buildings, utilities and treatment plants built quickly and to international standards.

What TRENO brings ما تقدمه ترينو

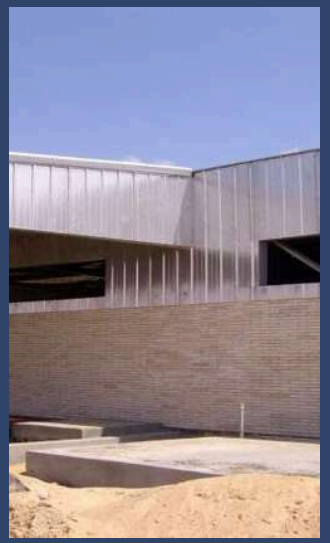
A contractor with a record of factories, warehouses and treatment plants for international and public clients.

Partnership model نموذج الشراكة

Design-and-build or general contracting for partner factories and industrial zones.

Value to Egypt القيمة لمصر

Faster start of production and a single Egyptian counterpart for supply and construction.



06 · OPPORTUNITIES

How we engage.

آليات التعاون

Every opportunity starts with a conversation about the need. TRENO then proposes the engagement that fits it — from a single supply order to a factory.

01
Supply contracts عقود التوريد
Direct supply, framework agreements and tenders, local or international.

02
Maintenance contracts
عقود الصيانة
Annual, multi-year and performance-based.

03
Contracting المقاولات
General contracting, turnkey and design-and-build.

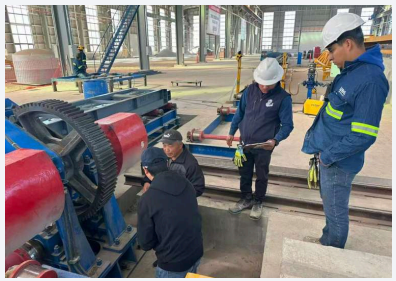
04
Agencies الوكالات
Exclusive or non-exclusive representation of manufacturers.

05
Localisation partnerships
شراكات التوطين
Direct investment, joint ventures, licensing and offtake agreements.

NEXT STEP · الخطوة التالية

Tell us the need. We will come back with a technical and commercial proposal.

info@treno-eg.com
CEO@treno-eg.com
+20 000 000 0000



07

Project Experience.

سابقة الأعمال

More than seventy projects for sovereign and government bodies, public-sector companies, international industrial investors and national developers — presented in order of importance.

01 Sovereign and government bodies

02 Public-sector and national companies

03 International industrial investors

04 Major developers and investors

05 Further projects

07 · PROJECT EXPERIENCE

A record built for the state and the market.

سجل أعمال للدولة والسوق

The projects in this section are ordered by client and importance: sovereign and government bodies first, then public-sector and national companies, then international industrial investors and major developers, down to smaller works.

11
PROJECTS · EGP 518 M

Sovereign & government
جهات سيادية وحكومية

- League of Arab States
- Gharbia Water & Wastewater Company (HCWW)
- Luxor City Council
- Arab Organization for Industrialization
- Region of Western Military
- Northern Military Command
- General Authority for Educational Buildings
- Zagazig University – Banha Branch

9
PROJECTS · EGP 150 M

Public sector & national
القطاع العام والشركات الوطنية

- Egyptian Company for Storage Services
- Egyptian Fertilizers Company
- Al Nasr for Petroleum Co.
- El Nasr for Intermediate Chemicals
- El Nasr Automotive Manufacturing
- Tanta for Oil and Soap
- El Shourbagy Company
- Industrial client

5
PROJECTS · EGP 135 M

International industrial
مستثمرون صناعيون دوليون

- Jushi Egypt for Fiber Glass Industry S.A.E
- Egypt TEDA Investment Company
- Egypt's Suez China Real Estate Development

35
PROJECTS · EGP 2,065 M

Major developers
كبرى شركات التطوير

- Red Sea for Tourism Development
- Hyde Park Properties
- SODIC
- Misr Italia Properties
- SOREAL for Real Estate Investment (SODIC)
- Tatweer Misr
- SODIC (Tabrook for Development)
- Mabany for Real Estate Investment
- Marakez
- and others

75
PROJECTS ON RECORD

EGP 2.9 bn
TOTAL CONTRACT VALUE

1989 – 2018
YEARS ON RECORD

6
TYPES OF WORK

07 · SOVEREIGN & GOVERNMENT

Projects for sovereign and government bodies.

مشروعات الجهات السيادية والحكومية

PUBLIC BUILDINGS

EGP 280 m

Arab League Headquarters – Extension

Turnkey administrative building of a basement, ground floor and four repetitive floors, extending the League's headquarters on Tahrir Square.

CLIENT	League of Arab States
LOCATION	Tahrir Square, Cairo
CONSULTANT	Riad Architecture
SIZE	12,000 m²
DURATION	18 months
YEAR	2018

BELTAG WWTP · GHARBIA

EGP 200 m

Beltag Wastewater Treatment Plant

Turnkey construction of a 6,500 m³/day plant, including all civil works, tanks, electromechanical works and water-treatment systems.

CLIENT	Gharbia Water & Wastewater Company (HCWW)
LOCATION	Tanta, Gharbia
CONSULTANT	Moharam Bakhoum (ACE)
DURATION	2 years
YEAR	2018

07 · SOVEREIGN & GOVERNMENT · INFRASTRUCTURE & URBAN

Luxor Corniche, City Gates and Roundabouts

EGP 10 m

PROJECT VALUE

Rehabilitation and renovation of 3.5 km of the Luxor Corniche, the city gates and the main roundabouts.

CLIENT	Luxor City Council
LOCATION	Luxor
CONSULTANT	Eng. Hassan Dahrouj
SIZE	3.5 km
DURATION	1 year
YEAR	2001

07 · SOVEREIGN & GOVERNMENT

Government and military projects.

مشروعات حكومية وعسكرية

Hotels, halls, schools and infrastructure for the Arab Organization for Industrialization, the Western and Northern military regions, the General Authority for Educational Buildings and Zagazig University.

EGP 8 m
2004

Aircraft Engines Factory – Site Infrastructure

Construction of inspection chambers, the sewage network and internal roads.

Arab Organization for Industrialization · Helwan, Cairo · 1 year

EGP 6 m
2001

Olympic Village Hotel, Siwa Oasis

Hotel of 4 main suites, 3 presidential suites and 60 rooms, with restaurant, kitchen, laundry and landscape.

Region of Western Military · Siwa Oasis · 18 months

EGP 4 m
2000

Convention & Conference Hall, Sidi Barani

Construction and finishing works of the convention and conference hall.

Region of Western Military · Sidi Barani

EGP 3 m
2002

Presidential Hall Building, Nozha Airport

Construction and finishing works of the Presidential Hall building, including the presidential office and the meeting and press room.

Northern Military Command · Alexandria · 1 year

EGP 2.5 m
2002

Schools in Fayoum City

Construction and finishing works of four schools.

General Authority for Educational Buildings · Fayoum · 1 year

EGP 2 m
2001

Officers House, Sidi Barani

Construction of an officers' hotel of 100 rooms and suites.

Region of Western Military · Sidi Barani · 1 year

EGP 1.5 m
2000

Olympic Boxing & Martial Arts Hall, Siwa

Construction and finishing works of the Olympic Village hall for boxing, judo and wrestling.

Region of Western Military · Siwa Oasis · 1 year

EGP 1.23 m
1996

Conference and Celebrations Hall

A large hall for conferences and celebrations for the Faculty of Commerce.

Zagazig University – Banha Branch · Banha

07 · PUBLIC SECTOR & NATIONAL COMPANIES

Storage and public buildings.

المخازن والمباني العامة

Public-sector clients: the Egyptian Company for Storage Services and Al Nasr for Petroleum.

EGP 77 m · 2005

Abou Rawash Warehouses

Egyptian Company for Storage Services · Abou Rawash, Giza

Construction of five warehouses on a total area of 100,000 m², with steel trusses and attached administration buildings.

Consultant: Egyptian Engineering House – Dr. Hany El Gamal · 100,000 m² · 3 years

EGP 24 m · 2010

Multi-Purpose Building, Suez City

Al Nasr for Petroleum Co. · Suez

Turnkey reinforced-concrete complex on 20,000 m² with all finishes, MEP and landscape: a 120-room hotel building, a main building and a 1,000 m² auditorium.

Consultant: Barakat & Associates – Dr. Magdy Barakat · 20,000 m²

07 · PUBLIC SECTOR · INFRASTRUCTURE & UTILITIES

Water Desalination Plant, Sokhna

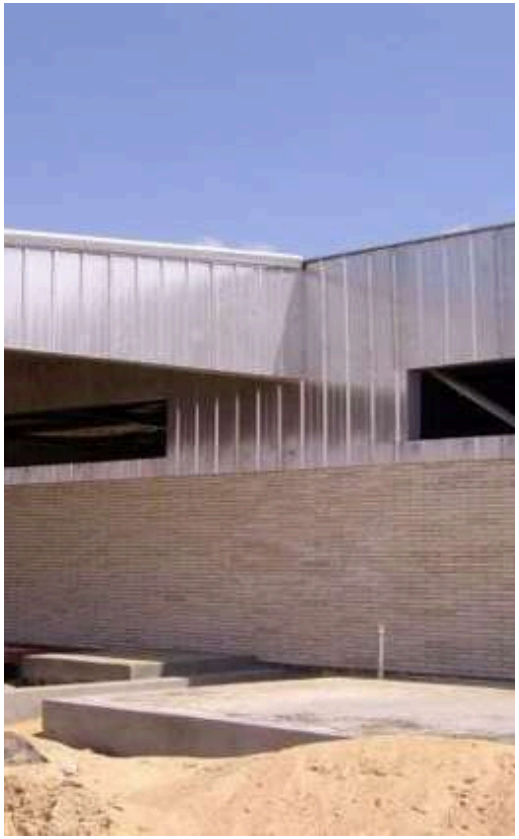
EGP 35 m

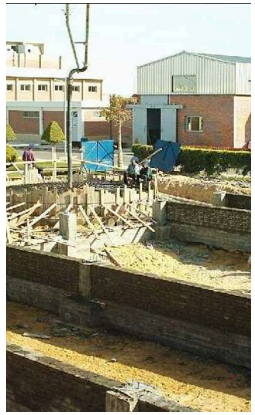
PROJECT VALUE

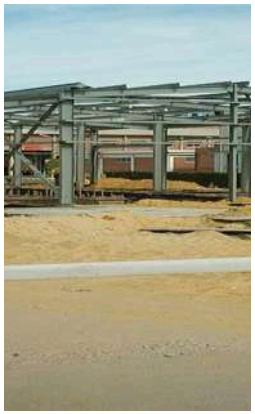
Construction of a 4,500 m³/day plant, including all electromechanical works, tanks, pumps, administration buildings and the reverse-osmosis system.

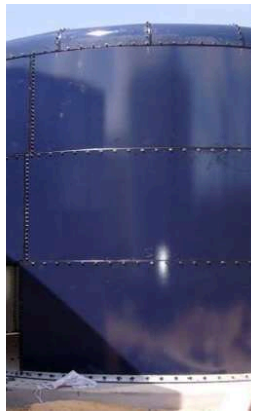
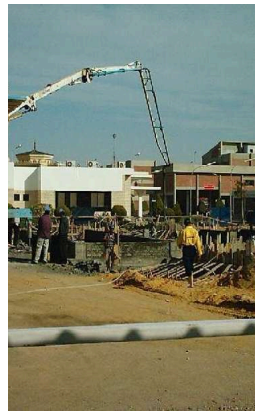
The same client later commissioned TRENO for its 3,600 m³/day sea-water desalination plant in Sokhna.

CLIENT	Egyptian Fertilizers Company
LOCATION	Ain Sokhna
CONSULTANT	Moharam Bakhoum
SIZE	4,500 m³/day
DURATION	1 year
YEAR	2005







07 · PUBLIC SECTOR & NATIONAL COMPANIES

Treatment plants and substations.

محطات المعالجة والمحولات

EGP 4 m

Wastewater Treatment Plant, Wadi Hof

Construction of a 3,000 m³/day wastewater treatment plant.

El Nasr Automotive Manufacturing · 2002 · Consultant: Arab Organization for Industrialization

EGP 3 m

Wastewater Treatment Plant, El Mahalla El Kobra

Construction of a 3,600 m³/day wastewater treatment plant.

Tanta for Oil and Soap · 1999 · Consultant: Arab Organization for Industrialization

EGP 1 m

Sea Water Desalination Plant, Sokhna

Construction of a 3,600 m³/day sea-water desalination plant, including structural steel works.

Egyptian Fertilizers Company · 2004 · Consultant: Moharam Bakhoum

EGP 1 m

Wastewater Treatment Plant, Mansoura

Construction of a 3,500 m³/day wastewater treatment plant.

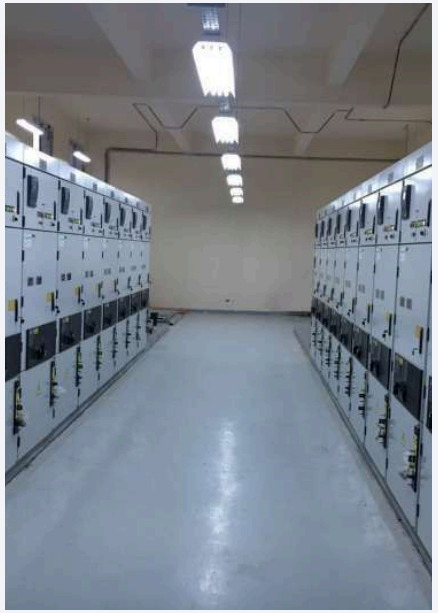
El Shourbagy Company · 2001 · Consultant: Arab Organization for Industrialization

EGP 750k

Sewage & Industrial Treatment Station, Mill Plant

Civil works for the sewage and industrial treatment unit of the mill plant.

Industrial client · 2001 · Consultant: Arab Organization for Industrialization



EGP 4 m · 2016

Main Substation, Phosphate & Compound Fertilizers Complex

Civil and finishing works of the main substation: transformer room, ring main unit, MDB, generator and switchgear rooms.

CLIENT	El Nasr for Intermediate Chemicals
LOCATION	Ain Sokhna
CONSULTANT	Enppi
DURATION	3 months

07 · INTERNATIONAL INDUSTRIAL INVESTORS

Fiberglass Factory, Sokhna

EGP 85 m

PROJECT VALUE

Construction and finishing of a 45,000 m² reinforced-concrete industrial facility for one of the world's largest fiberglass producers.

One of several projects for international industrial investors in the Sokhna economic zone.

CLIENT	Jushi Egypt for Fiber Glass Industry S.A.E
LOCATION	Industrial Zone, Ain Sokhna
CONSULTANT	Benaa Consultants – Dr. Alaa El Sayed
SIZE	45,000 m²
DURATION	2 years
YEAR	2012

07 · INTERNATIONAL INDUSTRIAL INVESTORS

TEDA industrial zone, Ain Sokhna.

منطقة تيدا الصناعية بالسخنة

Factories and utilities for the developers of the TEDA zone in Ain Sokhna.

EGP 16 m · 2008

F5 Factory, Sokhna

Egypt's Suez China Real Estate Development · TEDA Zone, Ain Sokhna

Two-storey reinforced-concrete factory structure of 5,400 m².

Consultant: Benaa Consultants – Dr. Alaa El Sayed · 5,400 m² · 1 year

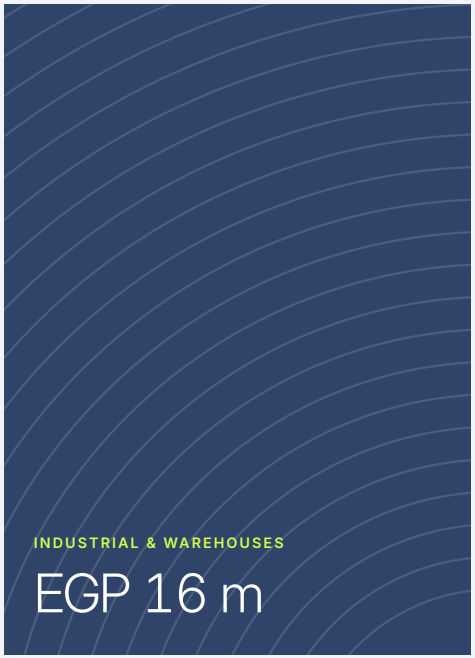
EGP 12 m · 2008

F3 Factory, Sokhna

Egypt's Suez China Real Estate Development · TEDA Zone, Ain Sokhna

Two-storey reinforced-concrete factory structure of 5,400 m².

Consultant: Benaa Consultants – Dr. Alaa El Sayed · 5,400 m² · 9 months



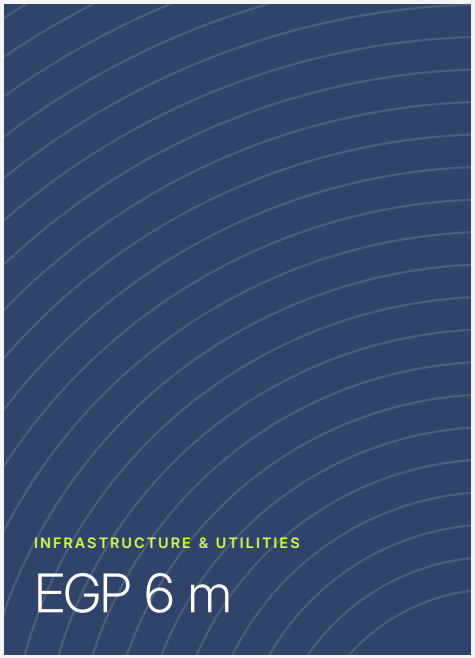
EGP 16 m · 2004

F2 Factory, Sokhna

Egypt TEDA Investment Company · TEDA Zone, Ain Sokhna

Steel-truss factory structure of 4,000 m² and two-storey reinforced-concrete administration buildings of 800 m².

Consultant: Benaa Consultants – Dr. Alaa El Sayed · 4,800 m² · 1 year



EGP 6 m · 2009

Underground Water Tank, TEDA City

Egypt's Suez China Real Estate Development · TEDA Zone, Ain Sokhna

Construction of the TEDA city underground water tank with a capacity of 1,500 m³.

Consultant: Building Consulting Group – Dr. Alaa El Sayed · 1,500 m³ · 18 months

07 · MAJOR DEVELOPERS · HOTELS & RESORTS

Royal Palm Beach Hotel, Hurghada

EGP 200 m

PROJECT VALUE

Construction of a 350-room hotel on 60,000 m², including the main building, swimming pool, and soft and hard landscape.

For the same client TRENO also built the Palm Beach Hotel in Hurghada: 8 suites, 92 rooms, restaurant, laundry, beach cafeteria and a 420 m² pool.

CLIENT	Red Sea for Tourism Development
LOCATION	Hurghada
CONSULTANT	ASA Consultants – Eng. Omar Zatoun
SIZE	60,000 m²
DURATION	4 years
YEAR	2005

07 · MAJOR DEVELOPERS · RESIDENTIAL

Hyde Park and October Plaza.

هايد بارك وأكتوبر بلازا

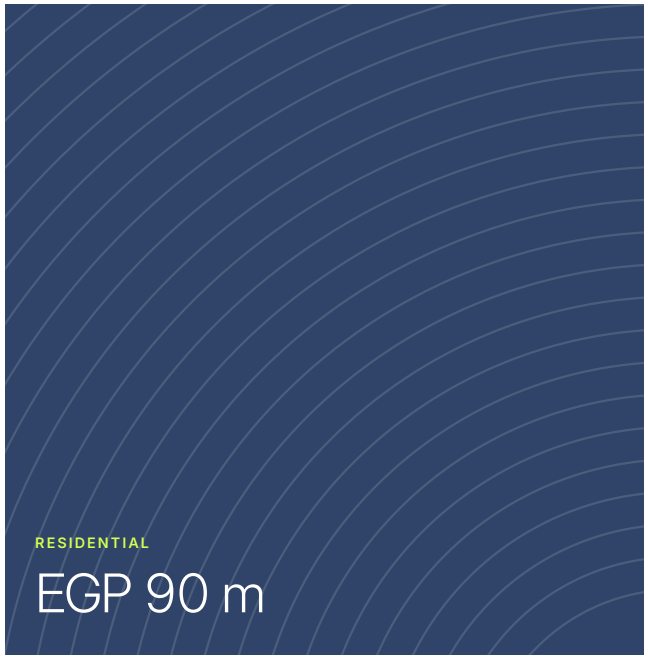
EGP 140 m · 2018

Hyde Park – Cluster 19

Hyde Park Properties · New Cairo

Residential compound of 44 fully finished town and twin houses (G+2): skeleton, interior and exterior finishes and general site works.

Consultant: ECG · 44 houses · 17 months



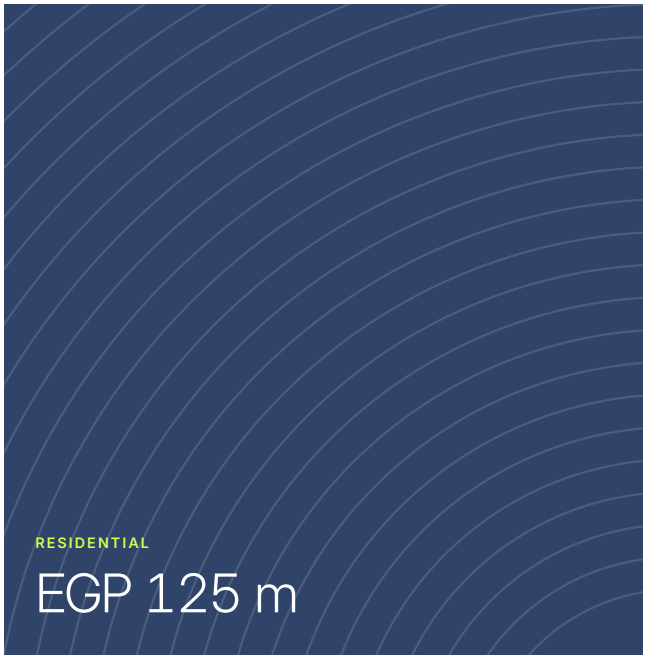
EGP 90 m · 2017

Hyde Park – Clusters 6 & 16

Hyde Park Properties · New Cairo

Residential compound of 51 town and twin houses (G+2), plus the interior finishes of 21 houses.

Consultant: ECG · 51 houses · 10 months



EGP 125 m · 2017

October Plaza

SODIC · 6th of October City

Residential compound of 8 multi-storey buildings (G+3): skeleton, design and execution of post-tension slabs, interior and exterior finishes and site works.

Consultant: EHAF · 8 buildings · 12 months

07 · MAJOR DEVELOPERS

Cairo Business Park and SODIC Villette.

كايرو بيزنس بارك وسوديك فيليت

EGP 95 m · 2017

Cairo Business Park

Misr Italia Properties · New Cairo

Four multi-storey administrative buildings in two phases, on a total built-up area of 33,000 m².

Consultant: ECB Consulting – Dr. Eng. Hany El Zyat · 33,000 m² · 2 years

EGP 95 m · 2017

SODIC Villette

SOREAL for Real Estate Investment (SODIC) · New Cairo (East Town)

Residential compound of 22 town houses and 17 twin houses.

Consultant: EHAF · 39 houses · 18 months

RESIDENTIAL

EGP 90 m

EGP 90 m · 2017

SODIC Block 34 – Eastown

SODIC · New Cairo (East Town)

Residential compound of 11 multi-storey buildings: skeleton, interior and exterior finishes and general site works.

Consultant: EGEC – Engineering House of Expertise · 11 buildings · 18 months

07 · MAJOR DEVELOPERS · NORTH COAST

Fouka Bay and SODIC Caesar.

فوكا باي وسوديك سيزار

EGP 90 m · 2017

Fouka Bay – North Coast

Tatweer Misr · Ras El Hekma, North Coast

Turnkey recreational compound on two platforms, comprising 33 twin houses.

Consultant: KAF Consultants · 33 houses · 16 months

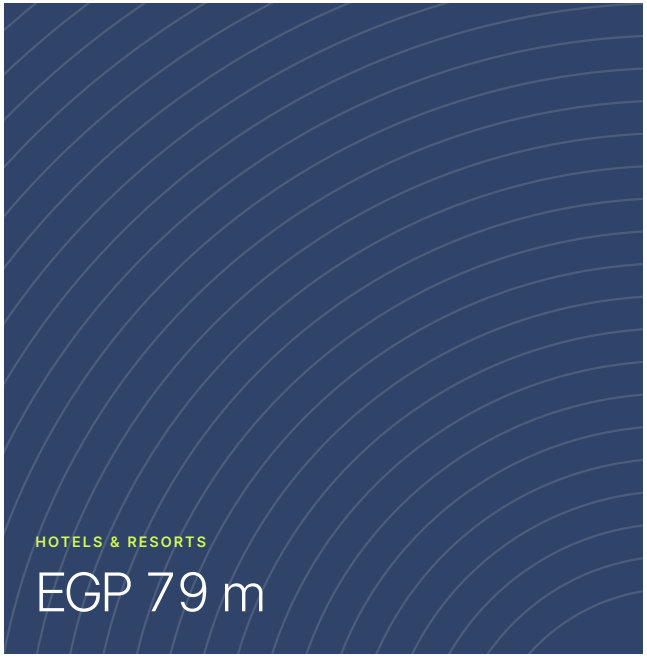
EGP 75 m · 2015

SODIC Caesar (Phases 1 & 2) – Ras El Hekma

SODIC (Tabrook for Development) · Ras El Hekma, North Coast

Zones A, B and C: 45 core-and-shell villas with external finishes, plus the transformer room, underground water tank and generator, on a turnkey basis.

Consultant: Active Brains · 45 villas · 24 months



EGP 79 m · 2018

SODIC Caesar (Phase 3) – Ras El Hekma

SODIC (Tabrook for Development) · Ras El Hekma, North Coast

Construction of 15 core-and-shell villas with their external finishes, and the project's retaining wall.

Consultant: Active Brains · 15 villas · 12 months

07 · MAJOR DEVELOPERS · MEDICAL

Rofayda Health Park

EGP 75 m

PROJECT VALUE

A medical centre of two main buildings: the clinics building and the maternity and eye hospitals.

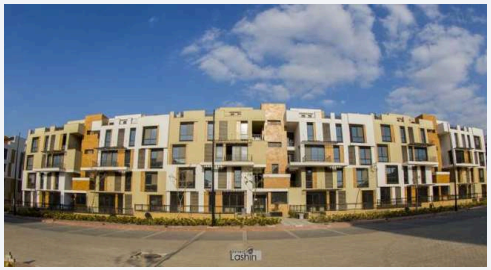
CLIENT	Mabany for Real Estate Investment
LOCATION	Sheikh Zayed
CONSULTANT	Eng. Alaa Abou El Ezz
SIZE	17,000 m²
DURATION	2 years
YEAR	2013

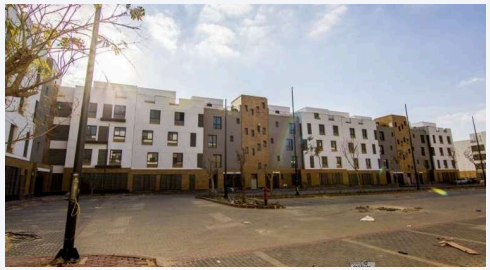
07 · MAJOR DEVELOPERS · SODIC

SODIC West Town.

سوديك ويست تاون

Five projects for SODIC across East Town, West Town, 6th of October and Ras El Hekma.





EGP 70 m · 2015

SODIC Phase 10, Block 4 – West Town

SODIC · Sheikh Zayed (West Town)

Residential compound of 17 multi-storey buildings, plus an electrical room.

Consultant: Al Amar (AMG) · 17 buildings · 18 months

EGP 30 m · 2015

SODIC Spine – West Town

SODIC · Sheikh Zayed (West Town)

Construction of Blocks 28, 29, 32 and 33: 59 core-and-shell villas.

Consultant: Al Amar (AMG) · 59 villas · 1 year

07 · MAJOR DEVELOPERS · RESIDENTIAL

Compounds in Zayed and October.

مجمعات سكنية في زايد وأكتوبر

EGP 70 m · 2018

AEON Towers

Marakez · 6th of October City

Residential compound of 6 multi-storey buildings.

Consultant: Active Brains · 6 buildings · 12 months

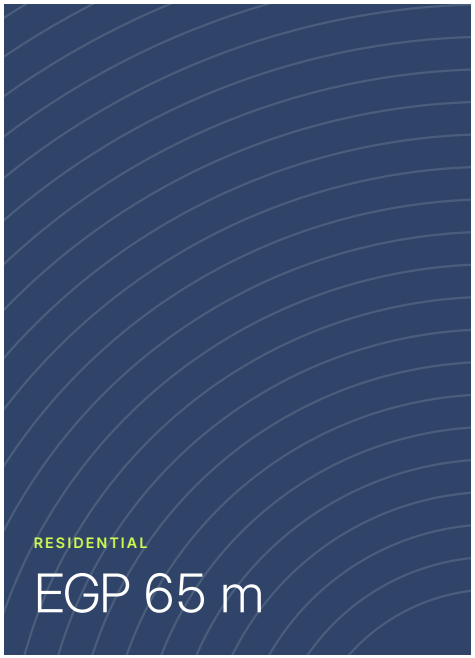
EGP 70 m · 2008

Royal City Compound

Al-Babtain Group (Kuwait) · Sheikh Zayed

Turnkey residential compound in two phases of 45 and 21 villas.

Consultant: Moharam Bakhoum · 66 villas · 2 years



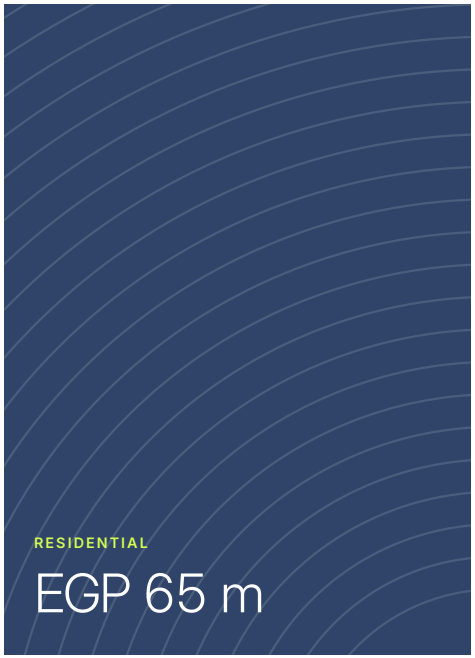
EGP 65 m · 2016

Pyramids Heights

SamCrete · 6th of October City

Residential compound of 40 villas.

Consultant: Active Brains Consulting Group · 40 villas · 18 months



EGP 65 m · 2010

Green Waves Compound

Mabany for Real Estate Investment · Sheikh Zayed

Turnkey residential compound in two phases: 10 multi-storey buildings and 4 villas, then 5 multi-storey buildings.

Consultant: Urban Projects Office · 15 buildings · 3 years

07 · MAJOR DEVELOPERS · AMER GROUP

Porto Sokhna.

بورتو السخنة

1,016 chalets and the resort's water-treatment plant for Amer Group in Ain Sokhna.

EGP 65 m · 2016

Porto Sokhna – Hanging Gardens (Platform 5)

Amer Group · Ain Sokhna

Construction of Platform 5: 12 multi-storey buildings comprising 294 chalets.

Consultant: Hill International and ACE · 294 chalets · 1 year

EGP 55 m · 2013

Porto Sokhna – Golf Bay

Amer Group · Ain Sokhna

Turnkey construction and handover of 4 multi-storey buildings (B1–B4) comprising 374 chalets.

Consultant: Hill International and ACE · 374 chalets · 2 years

EGP 50 m · 2013

Porto Sokhna – South Beach

Amer Group · Ain Sokhna

Turnkey construction and handover of 7 multi-storey buildings comprising 348 chalets.

Consultant: Shaker Group and ACE · 348 chalets · 2 years

EGP 5 m · 2013

Porto Sokhna – South Beach Water Treatment Plant

Amer Group · Ain Sokhna

Construction of the main water treatment plant of Porto South Beach, with a daily capacity of 800 m^3.

Consultant: Shaker Group and ACE · 800 m^3/day · 1 year

07 · MAJOR DEVELOPERS · MABANY

Green compounds, Sheikh Zayed.

مجمعات جرين بالشيخ زايد

A long relationship with Mabany for Real Estate Investment: compounds, a medical park and a mall in Sheikh Zayed.

EGP 60 m · 2010

Green 3 Compound

Mabany for Real Estate Investment · Sheikh Zayed

Turnkey residential compound of 35 twin houses and 110 apartments in multi-storey buildings.

Consultant: El Gabaly Consultants · 54,600 m² · 2 years

EGP 28 m · 2005

Green Residence 1

Mabany for Real Estate Investment · Sheikh Zayed

Turnkey residential compound of 120 apartments in 7 multi-storey buildings.

Consultant: Eng. M. Omar Ghazal · 20,000 m² · 2 years

EGP 28 m · 2007

Green Residence 2

Mabany for Real Estate Investment · Sheikh Zayed

Turnkey residential compound of 115 apartments in 7 multi-storey buildings.

Consultant: Dr. Eng. M. Omar Ghazal · 20,000 m² · 2 years

EGP 19 m · 2007

Green Hills Compound

Egypt Real Estate Development · Sheikh Zayed

Residential compound of 4 multi-storey buildings and 45 villas.

Consultant: JADE – Dr. Eng. Ayman Meselhy · 49 units · 1 year

07 · MAJOR DEVELOPERS · HOTELS & EDUCATION

Mövenpick and Shorouk Academy.

موفنبيك وأكاديمية الشروق

EGP 45 m · 2009

Mövenpick Hotel Extension, Al Haram

Tourism Urbanization Company · Giza

Turnkey construction and full furnishing of 148 rooms and suites as an extension of the existing hotel.

Consultant: Integrated Consultants Group – Dr. Ayman Meselhy · 4,000 m² · 3 years

EGP 30 m · 2016

Shorouk Academy

10th of Ramadan for Development & Educational Services · El Shorouk City

The Applied Arts, Economy and R&D buildings, on a total built-up area of 23,000 m².

Consultant: Dr. Eng. Amr El Halafawy · 23,000 m² · 9 months

07 · MAJOR DEVELOPERS · WAREHOUSES

Logistics warehouses.

المخازن اللوجستية

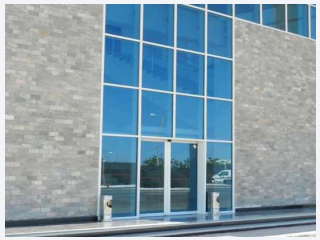
EGP 38 m · 2010

Infofort Warehouse

Infofort · 6th of October City

Steel-structure warehouse of 23,000 m² with a reinforced-concrete administration building.

Consultant: MA Consulting – Dr. Moamen Afify · 23,000 m² · 2 years



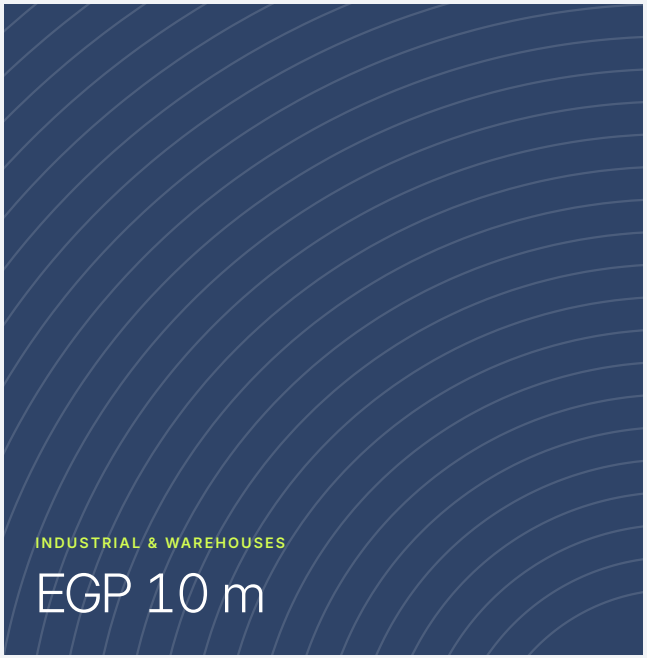
EGP 24 m · 2012

Aramex Warehouse – Borg El Arab

Aramex – Masharek Company · Borg El Arab

Steel-structure warehouse of 2,500 m² with a reinforced-concrete administration building.

Consultant: MA Consulting – Dr. Moamen Afify · 2,500 m² · 1 year



EGP 10 m · 2012

Aramex Warehouse – 6th of October

Aramex – Masharek Company · 6th of October City

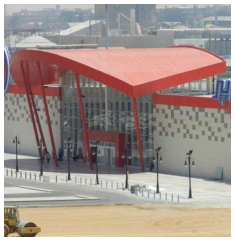
Steel-structure warehouse of 2,500 m² with a reinforced-concrete administration building.

Consultant: MA Consulting – Dr. Moamen Afify · 2,500 m² · 1 year

07 · MAJOR DEVELOPERS · COMMERCIAL

Malls and commercial buildings.

المراكز التجارية والمباني الإدارية



EGP 23 m · 2011

Hyper One, 10th of Ramadan City

Hyper One · 10th of Ramadan City

Commercial mall on the Cairo–Ismailia road: exhibition area, administration building and infrastructure works.

Consultant: MA Consulting – Dr. Moamen Afify · 12,000 m² · 2 years

COMMERCIAL & ADMINISTRATIVE

EGP 20 m

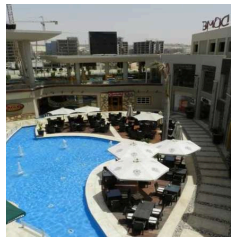
EGP 20 m · 2013

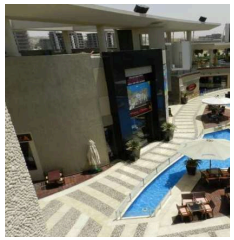
Eastern Suburbs Mall, 5th Settlement

Misr Real Estate Management · New Cairo

Construction of the Eastern Suburbs commercial mall, opposite Gate 4 of the American University in Cairo.

Consultant: Space Consultants · 10,000 m² · 18 months





EGP 15 m · 2010

Tivoli Dome

Mabany for Real Estate Investment · Sheikh Zayed

Commercial mall of a basement, ground floor and three typical floors.

Consultant: — · 6,000 m² · 2 years

EGP 14 m · 2008

ITS Company Building – Extension

ITS Company · Nasr City

Construction and finishing works of the ITS extension building.

Consultant: Building Consulting Group – Dr. Alaa El Sayed · 2 years

07 · FURTHER PROJECTS

Further projects on the record.

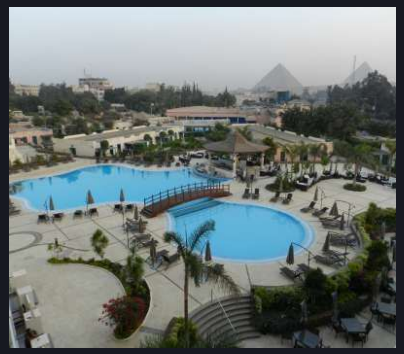
مشروعات أخرى

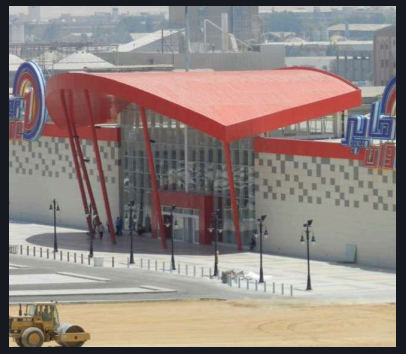
PROJECT	CLIENT	LOCATION	SCOPE	VALUE (EGP)	YEAR
Mounsoria Villas Complex	Mounsoria Owners Association	Mounsoria, Giza	Turnkey complex of 7 villas on 7.5 feddans, each with private pool and garden; perimeter fence, gate and security.	5,350,000	1989
Residential Building, Nasr City	Private client	Nasr City	Two basements, ground floor, mezzanine and 10 floors.	4,755,000	1997–98
Pyramisa Village – Market Facility	Misr Real Estate Development	Hurghada	Market facility: shops, main gate, fences and landscape.	4,000,000	2005
ITS Company Building (earlier phase)	ITS Company	Nasr City	Extension works of the ITS Company building.	3,000,000	2006–07
Paper Factory, Port Said Free Zone	Metex for International Industries	Port Said	Design and construction of a 2,000 m² paper production factory.	2,000,000	1990
Residential Building, New Heliopolis	Private client	New Heliopolis	Basement, ground floor and 9 floors.	1,875,000	1997–98
Residential Building, New Heliopolis	Private client	New Heliopolis	Basement, ground floor, mezzanine and 9 floors on 500 m².	1,651,000	—
Leather Products Factory	Master Leather	6th of October City	Construction of a 2,000 m² leather products factory.	1,500,000	1997
Private Villa	Private client	Ahmed Orabi Association	Two-storey 450 m² villa with site works.	1,500,000	2006
Pyramisa Hotel, Dokki	Pyramisa Tourism	Cairo	Foundation works and retaining walls.	1,000,000	1999
Salmiya Factory – Cold Store	Salmiya for Food Industry	El Salhiya El Gedida	Warehouse building for refrigerated products.	1,000,000	1998
Mill, 10th of Ramadan City	Industrial client	10th of Ramadan City	1,200 m² reinforced-concrete production building with an adjoining office building.	1,000,000	1999
Mosque, Cairo–Alexandria Road	Mabany for Investment	Cairo–Alexandria Road	Construction and finishing of a 600 m² Ottoman-style mosque.	1,000,000	2004
Mosque, Al Ahram Heights	6 October Association	Al Ahram Heights	Construction and finishing of a 400 m² mosque.	850,000	2002
Residential Building, Moneeb	Private client	Moneeb, Giza	Basement and 9 floors on 380 m².	655,350	1999

07 · PROJECT GALLERY

From the project record.

من سجل المشروعات





08 · QUALITY, HSE & COMPLIANCE

Quality, safety and compliance.

الجودة والسلامة والالتزام

Public clients are audited, and so is every supplier and contractor they use. TRENO works so that every file is complete before anyone asks for it.

01

Quality الجودة

- Specifications reviewed with the client before ordering
- Qualified manufacturers and suppliers only
- Inspection and test plans for every supply and work package
- Certificates of origin and conformity with every delivery
- Non-conformance recorded, corrected and closed

02

Health, safety & environment

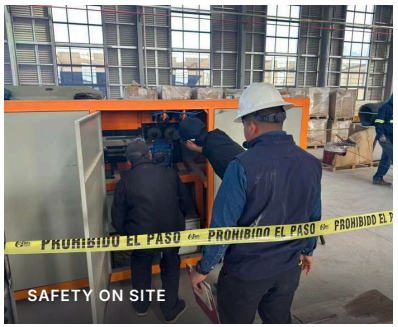
السلامة والصحة المهنية والبيئة

- Site safety plans and induction for every worker
- Personal protective equipment and safe working at height
- Toolbox talks and incident reporting
- Waste handling and clean sites
- Partners certified to ISO 14001 and ISO 45001

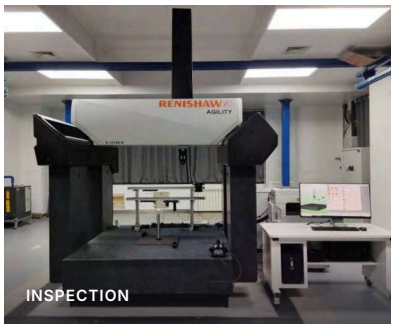
03

Compliance & documentation الالتزام والمستندات

- Egyptian public-procurement rules and tender procedures
- Import, customs and registration files complete for audit
- Delivery notes, handover and acceptance records
- As-built drawings and O&M manuals
- Warranty and maintenance records for the asset's life



SAFETY ON SITE



INSPECTION

SAFE WORK AT HEIGHT

INSPECTED BEFORE DISPATCH

LANDSCAPE MAINTENANCE

09 · WHY TRENO

Six reasons to work with TRENO.

لماذا ترينو

01

One counterpart for the whole chain

Supply, contracting, agencies and maintenance under one contract owner, so responsibility never falls between companies.

02

Direct service to the Ministry of Transport

Railway spare parts — roller bearings first — wheelsets and train cars, supplied to the specification of the fleet in service.

03

Local and international reach

Sourcing from Egyptian producers and foreign manufacturers, with import, shipping and customs handled in-house.

04

A bridge to global industry

A very large network with leading state-owned manufacturers, used to bring factories and technology into Egypt.

05

A record with public and national clients

75 projects for sovereign and government bodies, public-sector companies, international investors and major developers.

06

Support after delivery

Maintenance contracts and spare parts that keep supplied and built assets in service.

TRENO

10 · CONTACT

Let's talk.

تواصل معنا

For supply, contracting, maintenance, agency and partnership enquiries, contact TRENO Trading International directly.

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TRENO

On track.

على المسار.

SUPPLIES · CONTRACTING · MAINTENANCE

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