

# TECH GROUP

COMPANY PROFILE

CONSTRUCTION

ENGINEERING

FOUNDATIONS

ALUGLASS

REMIX

BLOCKS

WOOD

STEEL

PETROLEUM

PROPERTIES

ENVIRONMENT

TECH

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# TECH GROUP

Since its establishment in 2003, Tech Group has grown into a vertically integrated multi-discipline construction and industrial company with a leading position in its markets.

The Group has businesses in various contracting disciplines such as piling and foundations, contracting, ready-mix concrete, electro mechanical works, steel fabrication, aluminium and glass, interior and joinery works, concrete blocks and premium quality petroleum, bitumen and bituminous products.

Tech Group adheres to the highest quality, health, safety and environment standards with most of its businesses achieving ISO 9001, ISO 14001 and OHAS 18001 certifications.

Tech Group comprises of the following core companies;

Tech Construction

Tech Engineering

Tech Foundations

Tech AluGlass

Tech Remix

Tech Blocks

Tech Wood

Tech Steel

Tech Petroleum

Associate Businesses:

TG Properties

TG Ecosix Holding

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# GROWTH

In 2006, Tech Group launched its expansion with the establishment of key verticals in the construction business.

Significant investments were made in setting up new businesses, manufacturing plants, machinery, technology and equipment.

The synergies between the Group's entities enable it to create a value chain for the customer by offering wide range of solutions for the construction industry.



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# PROJECTS

## AED 10 Billion

Major projects delivered  
since 2003

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# LEADERSHIP TEAM



His Highness Sheikh Rashid bin  
Humaid Al Nuaimi

**Chairman**



Mr. Shiraz Hasan

**CEO**

## OUR CORE PURPOSE

To be a trusted partner integral to our clients' success,  
through our diverse capabilities.

Values - Leadership - Excellence

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## OUR VALUES

As a company, we're clear about what's important.  
Our values define the way we work:

Safety - Operational Excellence - Innovation - Transparency

# OUR PEOPLE

Tech Group's foundations are built on the experience and skill of the people who work for us. We have a passionate and focused team of people who excel in everything they do.

The innovative spirit and inquisitive nature of our people has helped us build the businesses we are in.

The key to our success is accountability. We empower and support our teams to be the best they can be. We encourage them to collaborate, voice their opinions and share their ideas.

We believe in providing challenging opportunities for people to learn and grow, be clear on their responsibilities and be driven to deliver.

We truly value our people and our extended team of subcontractors and consultants.



# TECH CONSTRUCTION

Tech Construction has been a leading construction company in the Northern Emirates for over a decade. The company has operated as the main managing contractor since 2006, delivering multiple large-scale projects such as commercial spaces, community villas, mixed used developments, educational and residential buildings.

It has an aggressive growth strategy that is well supported with the latest machinery and equipment, meeting project deadlines without compromising on the quality of the product while maintaining the highest safety standards observed by industry.

Tech Construction works closely with the Group's various entities to deliver end-to-end construction solutions across a broad range of sub-contractor services – ensuring fully integrated whole life cycle outcomes.

Tech Construction is an ISO 9001:2015, 14001:2015 and OHSAS 18001:2007 certified company.



# TECH ENGINEERING

Tech Engineering has established itself as a leading provider of Mechanical, Engineering, HVAC and Firefighting services since 2006.

The company specializes in providing solutions for complex projects with the highest quality in a timely and professional manner.

Tech Engineering's dedicated team of project managers and highly qualified engineers have proven technical expertise to formulate preliminary design concepts, draft client recommendations including commercial and industrial installations and maintenance.

Tech Engineering is an ISO 9001:2015, 14001:2015 and OHSAS 18001:2007 certified company.





# SERVICES

## Mechanical Works:

### 1. HVAC

- Complete air conditioning system including chillers, FAHU AHU'S, FCU'S with related pipeline and ducting
- All kinds of split and packaging units
- Building management and controls
- Ventilation works along with ducting
- Air balancing and chilled water balancing works

### 2. Plumbing Works

- Experts in all types of plumbing, drainage, and sanitary works
- PVC, PPR, Copper and high pressure works
- Solar Water System
- All type of tanks and pump related works
- Filtration and recycling system

### 3. Fire Fighting Works

- Fire Pump set with related pipeline, fittings and accessories
- Automatic sprinkler protection and conventional wet pipe fire fighting system
- Pure suppression system







# SERVICES

## Electrical Works:

- Complete electrical system for commercial, industrial and residential premises
- Erection of LV switchgear with its distribution
- Lighting control system
- Data and structural cabling
- Fire detection & alarm system
- Power and control system
- Earth network and lights protection
- All other ELV/ low current system





# SERVICES

## Infrastructure works:

- Water and drainage distribution system
- Water and waste water pumping station
- Water and sewerage treatment, filtration and desalination plants
- Irrigation water networks and pumping station
- District cooling plant
- Chilled water pipeline works
- Energy transfer station
- Street lighting works
- Instrumentation and control works



# TECH FOUNDATIONS

Tech Foundations has provided a comprehensive range of services for large scale projects such as design, construction, testing and maintenance of foundation engineering solutions since 2003.

Tech Foundations is an ISO 9001:2015, 14001:2015 and OHSAS 18001:2007 certified company.

## PILING

- Bored Pile Using Bentonite System
- Continuous Flight Auger (CFA) System

## SHORING

- Secant Pile
- Contiguous Pile
- Soldier Pile
- ANCHORING

## DE-WATERING

- Deep Well Watering
- Well Point Watering

## CUTTING PILE HEADS

## PILE TESTING

- Static Load Test
- Dynamic Test
- Sonic Test
- Integrity Test



# TECH ALUGLASS

Tech AluGlass has been delivering high quality aluminium and glass products since 2006.

After a decade of operations, Tech AluGlass has become a leading name in the aluminium and glass industry with the ability to engineer and produce complex curtain walls, windows, doors, partitions and automatic doors and gates.

The company strives to maintain the highest quality products and services. Highly skilled experts, advanced and state-of-the-art production facilities enable the company to deliver efficiently and as per customer requirement.

Tech Aluglass is an ISO 9001:2015, 14001:2015 and OHSAS 18001:2007 certified company.



# SERVICES

Tech AluGlass has earned an excellent reputation due to its ability to create, produce and deliver innovative aluminum and glass products, and by assuring to deliver the highest quality services to its customers:

- Aluminum and glass structural façade for high-rise buildings
- Composite panels for cladding works
- Aluminum and glass doors, window works
- Automatic and revolving doors
- Insulated glass products
- Glass tempering and processing
- Balustrades and railing works
- Interior decorative glass, mirrors and shower enclosures



# TECH REMIX

Tech Remix was set up to meet the ever-growing demand for ready mix concrete products. In 2006, the first year of operations, Tech Remix supplied over 450,000 m of ready mix concrete.

Today, the Group continues to invest in the business. Tech Remix is equipped with five state-of-the-art plants, a large fleet of mixers, mobile and stationery pumps, placing booms and other equipment. Tech Remix ensures high-quality products of all grades including rheoplastic as well as self-compacting, water-proofing and high performance durable concrete.

Tech Remix is an ISO 9001:2015, 14001:2015 and OHSAS 18001:2007 certified company



# FACILITIES

3 Ready mix plants located at Al Jurf Industrial Area 1, Ajman.

Plants have fully computerized batching system with total theoretical production capacity of 360 m / hour RMC (Ready mixed concrete).

- Batching Plant 120m /h – MEV Italy – 2 Nos.
- Batching Plant 120m /h – GPE Germany- 1 No.
- Cement Silo 300 Tons – 4 Nos.
- Cement Silo 200 Tons – 4 Nos.
- Cement Silo 150 Tons – 2 Nos.
- Cement Silo - Micro silica 60 Tons – 3 Nos.
- Additive Tank 10,000 liters – 5 Nos.
- Additive Tank 20,000 liters - 5 Nos.
- Flake Ice Plant 80 Ton/day with ice storage - KTI Germany – 1 No.
- Chilled water plant 372m/day KTI Germany – 1 No.
- Covered Raw Material Storage – 10,000m
- Chilled Water Storage Tank – 100,000 gallons
- Sweet Water Storage Underground Tank – 200,000 gallons
- Concrete Recycling Plant 10m /h - 1 No.
- Electronic material weighing bridge – 120 Tons – 1 No.
- Wheel Loader (Shovel) / Front-End Loader – 2 Nos.
- Concrete Mobile Pump - (42 Meters )SCHWING and PUTZMEISTER – 7 Nos.
- Concrete Mobile Pump - (55 Meters )SCHWING – 1 No.
- Truck mounted stationary pump (Line Pump) - SANY – 2 Nos
- Stationary pump – PUTZMEISTER and SANY – 2 Nos
- Transit Truck Mixer – 60 Nos.
- Concrete placing boom operating cycle of 28 – 32 meters – 35 Nos.



# FACILITIES

## Remix II:

Located in the Masfoot (Hatta) area, Remix II employs Italian technology with a fully computerized Coughi plant that has a theoretical capacity of 120 m/hr.

- 3 Cement Silos - 200 tons each
- 1 Micro Silica Silo - 100 tons each
- Raw Material Storage - 7,000m
- 2 Admixture Storage - 10,000 gallons
- 1 Shovel (front-end loader)
- Chilled Water Storage - 50,000 gallons
- Water Storage - 160,000 gallons
- 1 Mobile Concrete Pump
- 10 Truck Mixers - 9m each





# FACILITIES

## Remix III:

Located in the Al-Manama area of Ajman, Remix III employs German technology with a fully computerised GPE plant that has a theoretical capacity of 120 m<sup>3</sup>/hr.

- 4 Cement Silos - 300 tons each
- 1 Micro Silica Silo - 100 tons each
- Raw Material Storage - 10,000 m
- 3 Admixture Storage - 10,000 gallons
- 1 Shovel (front-end loader)
- 1 Mobile Concrete Pump
- 5 Truck Mixers - 9m each



# TECH BLOCKS

Tech Blocks produces a variety of concrete and paving blocks, conforming to both local and international standards.

Since its establishment in 2006, Tech Blocks has three manufacturing plants equipped with state-of-the-art computerized German machinery. The facility has the capacity to produce more than 50,000 blocks and over than 4,000m<sup>2</sup> of interlocks daily.

Tech Blocks is an ISO 9001:2015, 14001:2015 and OHSAS 18001:2007 certified company.





# PRODUCTS

## CONCRETE MASONRY BLOCKS

- Hollow blocks
- Thermal blocks
- Solid blocks

## PAVING BLOCKS

- Rectangle Interlock
- Uniblock
- Behaton
- Quadro
- Cube
- Octagonal Block
- Bishop
- Square
- Tristone
- LA-Villa
- Heel Kerb

### Concrete Masonry Blocks

Masonry blocks can be used above or below the ground depending on the prime consideration for strength, durability or weight, and have excellent sound and heat insulation and air permeability properties.

#### Hollow Blocks:

Available in 400x200x300mm (also in 100mm, 150mm, 200mm and 250mm thickness)



#### Thermal Blocks:

Available in 400x200x300mm (also in 200mm and 250mm thickness)



#### Solid Blocks:

Available in 400x200x300mm (also in 100mm, 150mm, 200mm and 250mm thickness)



## Paving Blocks

Paving blocks are easy to lay and their irregular geometric configuration provides a higher interlocking capacity than traditional rectangular blocks.

### Rectangle Interlock:

Available in 100x200x60mm (also in 80mm thickness) and color as per choice.



### Uniblock:

Available in 225x112.5x60mm (also in 80mm thickness) and color as per choice.



### Behaton:

Available in 198x163x60mm and color as per choice.



### Quadro:

Available in 20x80x60mm and color as per choice



### Cube:

Available in 80x80x60mm and color as per choice.



### Octagonal Block:

Available in 197x197x60mm and color as per choice.



### Bishop:

Available in 280x240x60mm and color as per choice.



### Square:

Available in 200x200x60mm and 300x300x60mm, and color as per choice.



### Tri-stone:

Available in 180x220x60mm and color as per choice.



### LA-Villa:

Available in 80mm thickness and color as per choice.



### Heel Kerb:

Available in 75x150x600mm and color as per choice.



# TECH WOOD

The Group's expansion program started in 2005 with the establishment of Tech Wood, a wood joinery and interior design works division.

Tech Wood specializes in manufacturing and installation of fire-rated doors, panelling, hotel interiors, wardrobes, interior designing, kitchen cabinets, joinery works, vanity and doors for commercial and residential and special projects.

With a dedicated team of highly experienced professionals, engineers, architects and a skilled workforce, Tech Wood houses a state of the art joinery equipped with the best in industry machinery.

Tech Wood is an ISO 9001:2015, 14001:2015 and OHSAS 18001:2007, BM Trada and an IFC certified company.









# SERVICES

HOTEL/ FIT OUT/ ID WORKS



KITCHEN / PANTRY CABINET

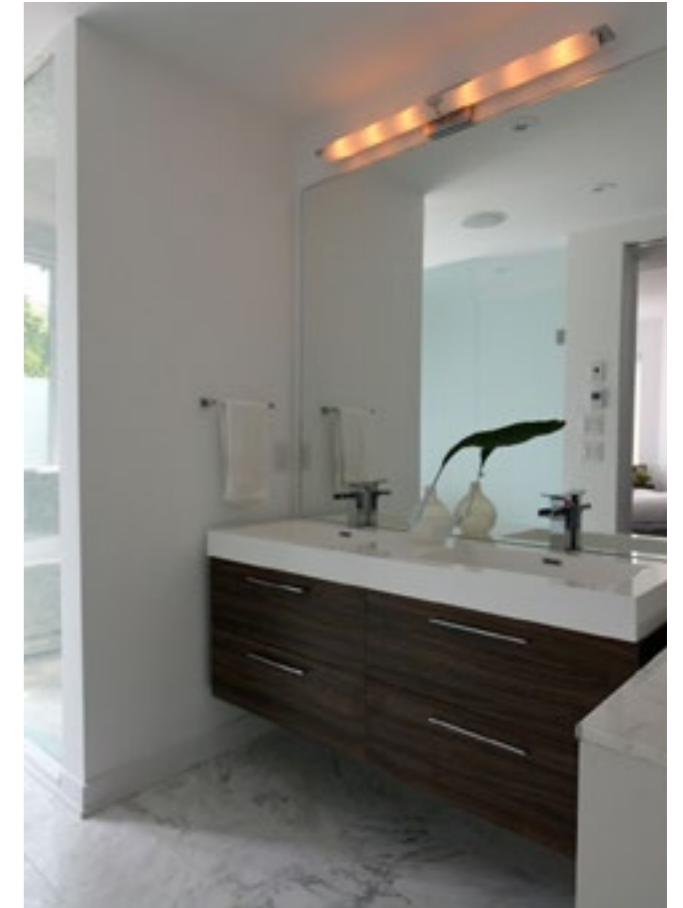




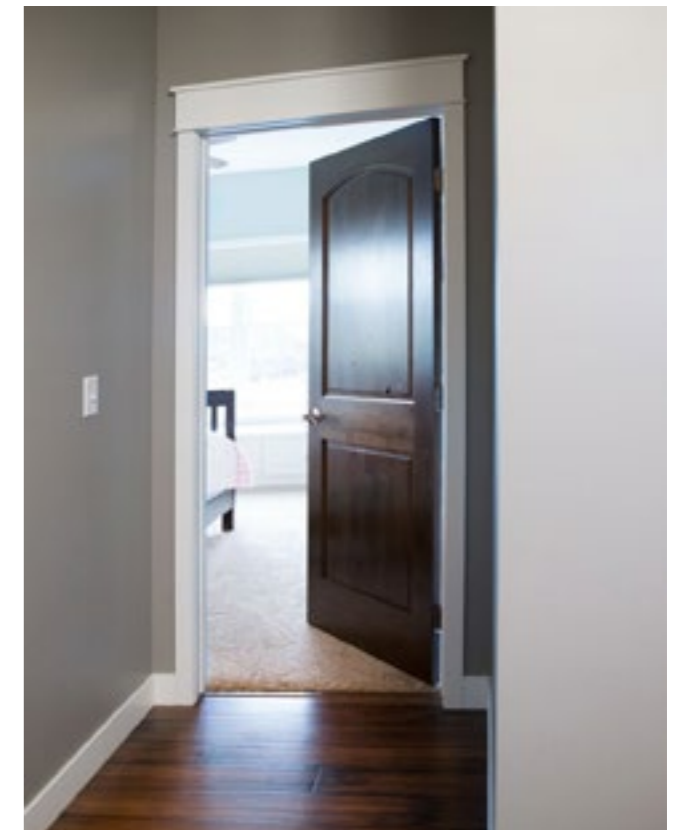
WARDROBES



VANITY



DOORS





# TECH STEEL

With one of the largest and most modern facilities for the fabrication of Cut & Bend steel in the UAE, the company provides integrated solutions of reinforcement steel and Design Fabrication & Erection of all kind of Pre-Engineered buildings & Hot Rolled products.

Since its establishment in 2008, Tech Steel has served as a solution provider to multiple projects across the UAE.

Tech Steel is an ISO 9001:2015, ISO 14001:2015, ISO 18001:2007, certified company led by a highly experienced team of professionals specializing in all areas of the industry with a well-structured and implemented Environmental, Health & Safety procedures in place.

All reinforced steel and structural steel solutions comply with most stringent international standards.



# SERVICES

## REINFORCEMENT

Tech Steel provides steel reinforcement from both reputable local and international suppliers such as Emirates Steel Industries, Qatar Steel, Turkish Manufacturing Mills, Conares Steel, Gulf Steel, Star Steel and Hamriyah Steel



## FABRICATION

Tech Steel specializes in the design, fabrication and erection of pre-engineered steel buildings and all kind of structural steel, offering the customer a wide range of customized and cost-effective steel building solutions. Steel structures for factories, warehouses, showrooms, commercial/ trade centres, supermarkets, sport stadiums, exhibition halls, aircraft hangars, etc.

Tech Steel provides economical design, structural strength and compact building solutions within budgeted price. Tech Steel products comprise primary, secondary structures, roofing, cladding & accessories which are designed and fabricated with compliance to International standards.



# TECH PETROLEUM

Tech Petroleum is a leading importer, wholesaler and retailer of petroleum products such as premium quality diesel, industrial fuel oil, marine fuel oil, kerosene, lubricant oils, bitumen & bituminous products for the transportation, construction, manufacturing and heavy industries since 2006.

The company has two large storage facilities, an in-house state-of-the-art laboratory and a dedicated fleet of road tankers allowing it to transport products to clients across the UAE.



# SERVICES

## PRODUCTS

### Diesel

- Ultra Low Sulfur (10 PPM)
- Low Sulfur (500 PPM)
- Normal Sulfur (500-5,000 PPM)
- Marine Gas Oil – DMA grade

### Industrial Fuel Oil

### Marine Fuel Oil

- Cst 180
- Cst 380

### Kerosene

Lubricant Oils – commercial, industrial and marine

## Bitumen – all grades and derivatives

- Bitumen – Asphalt Cement – 40/50, 60/70, 80/100, 85/100, 180/200
- Cut Back Asphalt – RC-70, RC-250, RC-800, RC-3000
- Medium Curing – MC-30, MC-70, MC-250, MC-800, MC-3000
- Emulsified Asphalt

### Anionic

Rapid Curing – RS-1, RS-2  
Slow Setting – SS-1, SS-1H

### Cationic

- Rapid Curing – CRS-1, CRS-2, K1-40, K1-60
- Slow Setting – CSS-1, CSS-1H, K-2, K-3



# TG PROPERTIES

TG Properties is the property development and asset management unit for Tech Group. Although it is the youngest member of the Group, Tech Properties has been diligently building up its portfolio of development initiatives across the UAE. These include, Commercial, Residential, Retail and Labor Accommodation assets.

Maximizing on the potential of the sister companies, TG Properties has been able to provide a cost-effective solution to the property sector. All developments are planned in line with UAE's Global Sustainability goals. Energy efficiency, water efficiency and cooling efficiency are some of the benchmarks of our developments.

TG Properties is currently developing residential and labor camp accommodations in the emirates of Ajman and Dubai. The company is also in early design stage for the development of a healthcare facility and a state-of-the-art sports city.



# TG ECO SIX HOLDING

TG Ecosix Holding invests in comprehensive waste management services, specialized in the development of Waste to Energy (WTE), Refuse Derived Fuels (RDF) and Water Desalination services in the GCC region.

The company aims to invest in a sustainable future, through creative and resourceful solutions.

Areas of specialisation:

- Waste to Energy
- Refuse Derived Fuel
- Desalination
- Sewerage Water Treatment
- Solid Waste Collection and Disposal



## GREEN ENERGY SOLUTIONS

Creating Fuel From Waste



# TECH GROUP

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