



# COMPANY **PROFILE**

Techno Wave General Contracting  
Building Momentum, Delivering Quality.



## CORPORATE OVERVIEW

Techno Wave General Contracting is a leading engineering and construction company based in Abu Dhabi, U.A.E., specializing in the Pipeline, Sewerage, MEP Sectors. Backed by years of proven industry experience, we have built a robust reputation for technical excellence, customer satisfaction, and on-time project execution. By combining innovative engineering practices with advanced technologies, we successfully navigate and complete complex projects even under the most challenging conditions. Our dedicated team of professionals takes immense pride in upholding the highest standards of safety, quality, and environmental responsibility across every site. We are deeply committed to continuous improvement, working to actively support the U.A.E's development goals while building enduring, long-term value for our stakeholders and clients.

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## VISION

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- ✔ To deliver high-quality, safe, and sustainable engineering solutions that consistently meet and exceed client expectations.
- ✔ To offer comprehensive services across pipelines, MEP, Sewerage works.
- ✔ To maintain uncompromising standards of professionalism, integrity, and safety on every project.

## MISSION

- ✔ To be the industry's most reliable and innovative contracting partner in the Sewerage, MEP, Pipeline Sectors.
- ✔ To continuously empower our workforce through advanced technical training and development.
- ✔ To champion environmental responsibility and operational innovation in all our endeavours.
- ✔ To forge lasting, trust-based partnerships with our clients, community, and stakeholders through outstanding performance.



## CORE VALUES

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Our operations are guided by a steadfast set of core values that drive our daily decisions:

- ✔ **Proven Expertise** : Delivering capability and innovation in every project we undertake.
- ✔ **HSE & Quality Focus** : Unwavering commitment to maintaining a healthy, safe environment alongside top-tier quality.
- ✔ **Operational Efficiency** : Ensuring on-time delivery through meticulous planning and execution.
- ✔ **Client-Centricity** : Fostering collaboration and trust to deliver fully integrated contracting solutions.



## CORE SERVICES & CAPABILITIES:

### MEP & ELECTROMECHANICAL

We deliver fully coordinated electromechanical solutions that form the functional backbone of commercial, residential, and industrial facilities.

- ✔ **Complete electrical works, including LV Panels, Generators, and Substations**
- ✔ **Precision mechanical installations and network piping**
- ✔ **End-to-end plumbing, drainage systems**
- ✔ **Integration of instrumentation and control systems**

### CIVIL, STRUCTURAL & PIPELINE WORKS

We offer robust civil and pipeline construction services adhering to the strictest standards of safety and compliance.

- ✔ **Delivery of concrete foundations and structural works for commercial and industrial projects.**
- ✔ **Precision equipment erection, alignment, and internal network piping for various facilities.**
- ✔ **Heavy pipeline installations including complex sea pipelines and large-scale external networks utilizing HDPE, steel, and ductile iron pipes for district cooling and primary water networks.**
- ✔ **Comprehensive pressure testing, flushing, and system handover.**



## SEWERAGE & WATER TREATMENT

We manage the entire lifecycle of wastewater infrastructure, serving municipal, industrial, and development clients across the region.

- ✔ Installation of gravity, pressure, and Vacuum Sewerage Systems
- ✔ Construction and fit-out of sewage pumping and lifting stations
- ✔ Setup and maintenance of Sewerage Treatment Plants (STP)
- ✔ Network rehabilitation, pipe relining.

## HVAC WORKS

We deliver highly reliable, energy-efficient climate control systems spanning from design coordination to long-term maintenance.

- ✔ Supply and installation of central AC, VRF/VRV systems, and chiller plants.
- ✔ Ductwork fabrication, thermal insulation, and ventilation/exhaust systems.
- ✔ Comprehensive HVAC testing, air balancing, commissioning, and preventive service contracts.

## INFRASTRUCTURE & UTILITY WORKS

We provide the essential groundwork and utility systems required to support large scale developments and municipal projects.

- ✔ Setup of Reverse Osmosis (RO) plants
- ✔ Design and installation of irrigation networks
- ✔ Waterproofing services



## SWIMMING POOL & SPA FACILITIES

We construct premium aquatic and wellness facilities tailored for the UAE's high-end residential, commercial, and hospitality sectors.

- ✔ Full-package pool construction from concrete shells to architectural finishes
- ✔ Custom installation of saunas, steam rooms, Jacuzzis, and cold plunges
- ✔ Construction of infinity edges, fountains, and reflecting pools
- ✔ Ongoing aquatic facility operation and maintenance

## LANDSCAPING & HARDSCAPING

We transform outdoor environments, blending aesthetic appeal with practical functionality.

- ✔ Soft landscaping, including comprehensive planting and turfing
- ✔ Hardscaping execution for paving, walkways, and retaining walls
- ✔ Integrated Environments

## FACILITY MANAGEMENT & MAINTENANCE

Our commitment to our clients extends far beyond project handover, ensuring continuous, optimized performance of your assets

- ✔ Comprehensive Maintenance Solutions
- ✔ Periodic Preventive Programs





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