المسار المدني

CIVIL TRACK

Water & Environmental Solutions

Technology Providers



COMPANY PROFILE



About Us

Civil Track Company is an advanced engineering and technology company based in the Kingdom of Saudi Arabia, delivering integrated solutions across the water, oil and gas, mining, and mineral extraction sectors. The company also provides innovative environmental solutions for the treatment of industrial and mining waste, transforming it into sustainable economic value.

The company operates through an integrated framework that combines technical expertise, technological innovation, and research and development to deliver advanced industrial solutions. These solutions are designed to enhance the efficiency of operational assets, promote resource sustainability, and support Saudi Arabia›s vision of becoming a global leader in advanced industries and cutting-edge technologies.

Our approach is built on a thorough analysis of each project's requirements and the selection of the most appropriate solutions to ensure seamless system integration, optimize operational efficiency, and enhance asset sustainability, while maintaining full compliance with technical specifications and engineering best practices throughout every stage of project execution. Our engineering team operates within a disciplined framework that combines scientific knowledge with practical expertise to deliver solutions that create lasting operational value and foster long-term partnerships founded on trust, performance, and measurable results.

Our Vision

To be a pioneering force in transforming water, industrial, and mining waste into sustainable value through advanced engineering and patented technologies.

Our Mission

To provide a fully integrated value chain—from design and manufacturing to operation, maintenance, and R&D—offering practical, high performance solutions for water, industrial, energy, and mining sectors while supporting the Kingdom's rise as a global industrial leader.



Strategic Objectives

01

Deliver High Performance Solutions

Provide integrated engineering and technological solutions that meet the operational needs of water, industrial, energy, and mining sectors in line with international standards.

02

Transform Waste Into Value

Develop advanced environmental and nanotechnology based solutions that convert industrial and mining waste into valuable resources, supporting the circular economy.

03

Elevate System Efficiency

Enhance the performance and reliability of assets and systems through engineering excellence, innovation, and optimized operational practices.

04

Expand Capabilities & Services

Continuously broaden our technical capabilities and service portfolio to meet the evolving demands of Saudi Arabia's industrial landscape and global markets.





05 Build Strategic Partnerships

Establish long term partnerships with government entities, industrial organizations, and research institutions based on trust, reliability, and shared value creation

06 Localize Technologies & Expertise

Advance the localization of technologies, engineering expertise, and industrial solutions across Water, Oil & Gas, Mining, and Mineral Extraction sectors within the Kingdom.

07 Invest in Human Capital

Strengthen national engineering talent and technical competencies through continuous training, development, and research-driven skill building.

08 Drive Sustainability

Support national sustainability goals by optimizing resource utilization, improving operational efficiency, and reducing environmental emissions across all sectors.

09 Lead in Research & Development

Advance R&D initiatives to create innovative solutions in water treatment, energy efficiency, mineral extraction, and advanced industrial processing technologies.

Core Values

Institutional Excellence

Commitment to world class governance, quality, and performance across all operations.

Engineering Excellence

Delivering precise, reliable, and high impact solutions rooted in advanced engineering expertise.

Integrated Solutions

Providing end to end value—from design and manufacturing to operation, maintenance, and R&D.

Technological Innovation

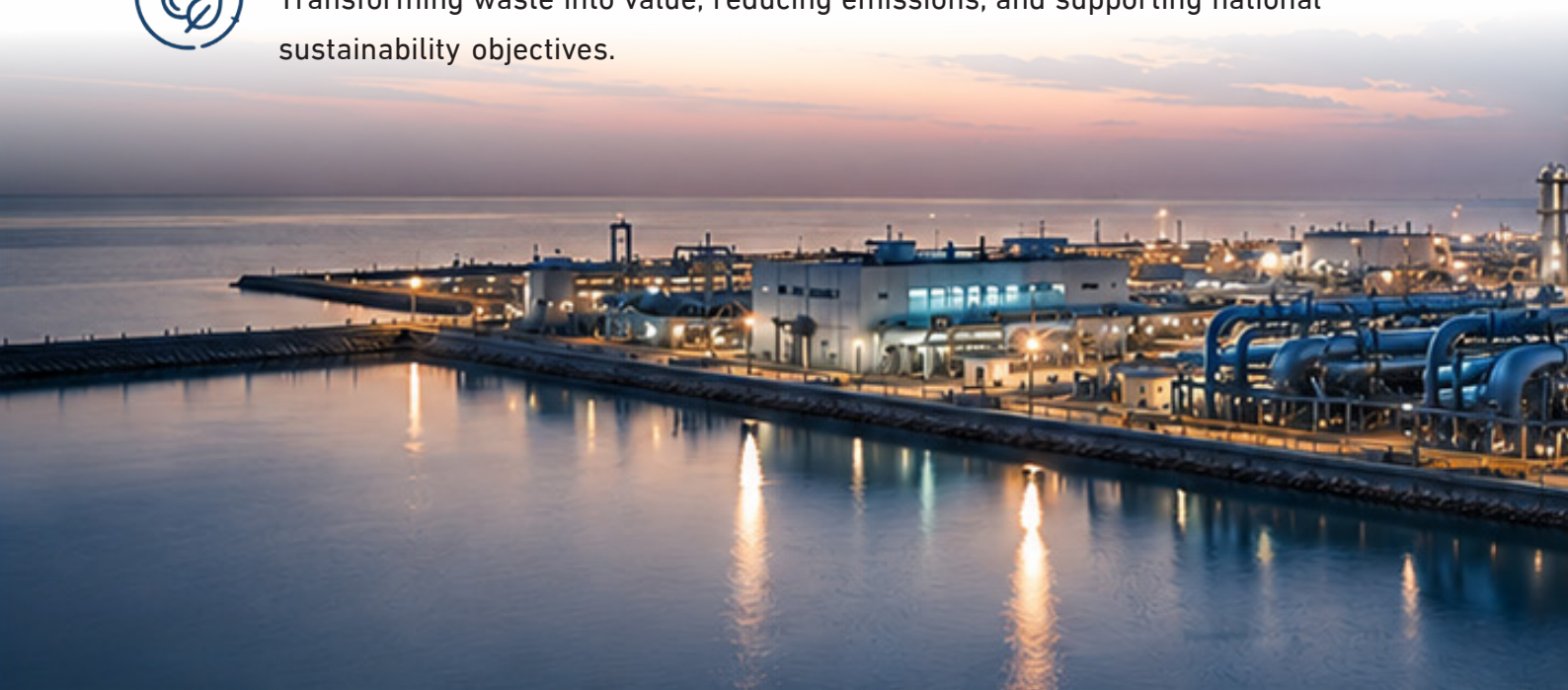
Driving progress through advanced technologies, nanotechnology applications, and continuous technical evolution.

Research & Development

Investing in scientific discovery and applied research to create next generation industrial and environmental solutions.

Environmental Sustainability

Transforming waste into value, reducing emissions, and supporting national sustainability objectives.



Sustainable Partnerships

Building long term, trust based relationships with government, industry, and research institutions.

Operational Agility

Responding quickly and effectively to evolving market needs with flexible, high performance solutions.

Continuous Improvement

Enhancing processes, capabilities, and outcomes through ongoing optimization and learning.

Professional Reliability

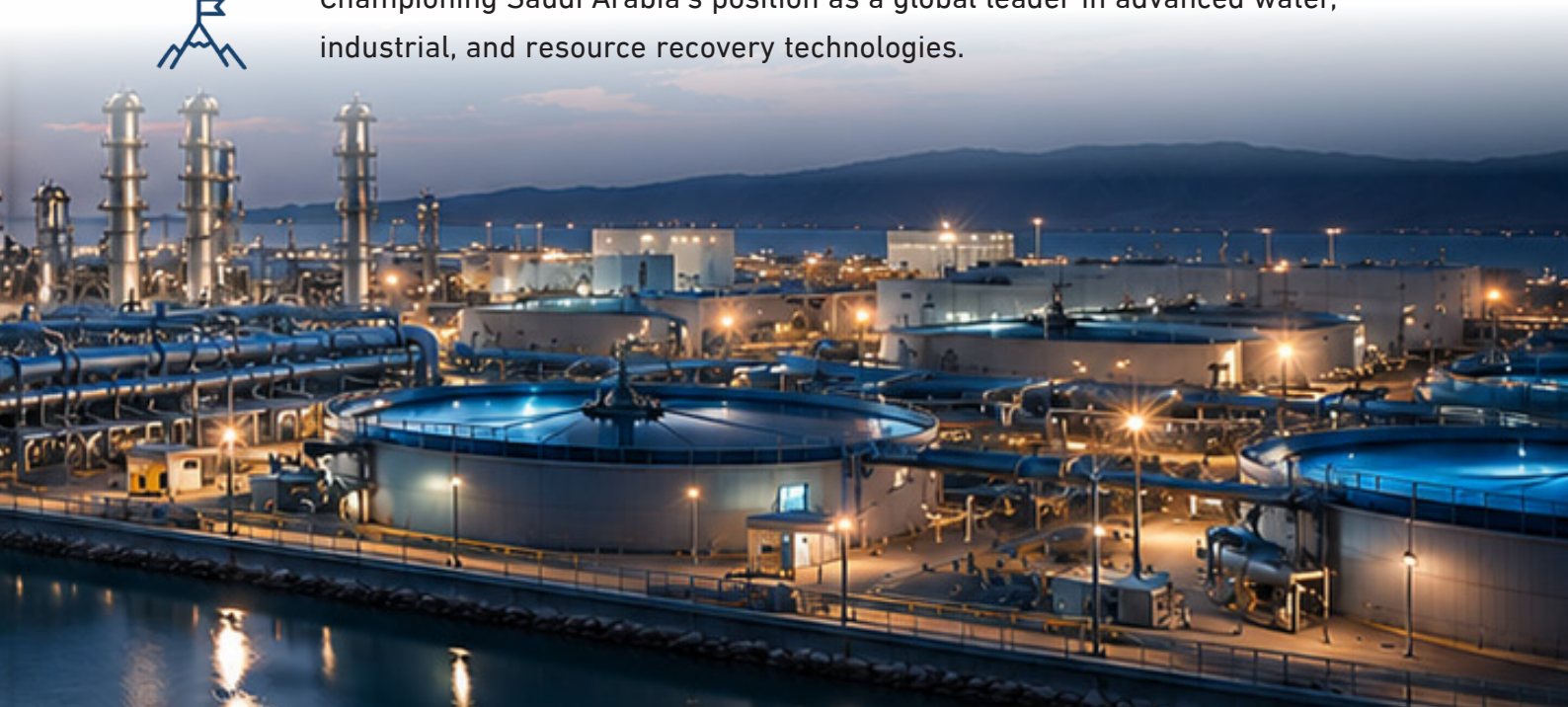
Ensuring consistent delivery, dependable performance, and unwavering commitment to client success.

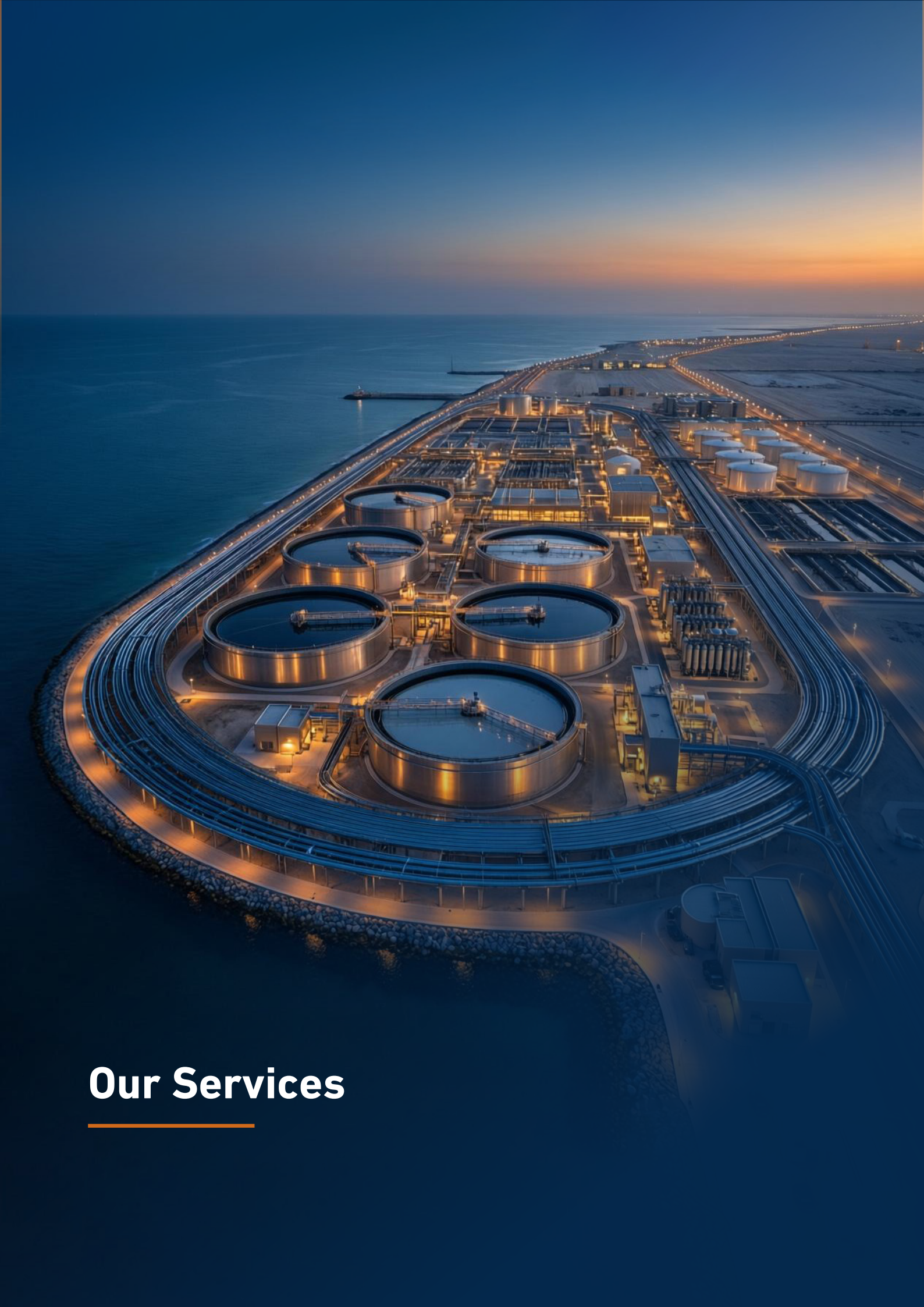
Proactive Responsiveness

Anticipating challenges and delivering timely, effective solutions that exceed expectations.

National Leadership

Championing Saudi Arabia's position as a global leader in advanced water, industrial, and resource recovery technologies.





Our Services

01

Plant Construction & Engineering Solutions

- Reverse Osmosis (RO) Desalination Plants
- Sewage Treatment Plants (STP)
- Industrial Water Systems
- Pumping Stations
- Chemical Dosing Systems
- Mining and Industrial Waste Treatment Technologies utilizing advanced separation and extraction technologies.





02

Operation Maintenance (O&M)

- Desalination Plants
- Sewage Treatment Plants
- Factories and Industrial Facilities
- Production Lines
- Municipal Water Treatment Plants
- Industrial and Mining Waste Treatment Systems

Our services are supported by preventive and predictive maintenance programs, performance analysis, and strategies designed to minimize unplanned downtime and maximize operational reliability.





03

Manufacturing of RO Units & STP Systems

- Brackish Water Reverse Osmosis (BWRO) Units
- Seawater Reverse Osmosis (SWRO) Units
- Skid-Mounted RO Systems
- Containerized Desalination Plants
- Packaged Sewage Treatment Plants (Packaged STP)
- MBBR, SBR, and Extended Aeration Systems
- Industrial Water Treatment Units
- Greywater Recycling Systems

04

Chemical Supply Solutions

Advanced treatment programs for:

- Desalination Plants
- Sewage Treatment Plants
- Raw Water Treatment
- Industrial Process Water
- Boilers
- Cooling Towers
- Industrial and Mining Waste Treatment Programs











05

Spare Parts Supply

Supply of genuine spare parts for water and industrial systems, including:

- Components for Desalination and Water Treatment Plants
- Pumping and Water Treatment Equipment
- Membranes and Filtration Systems
- Valves, Instrumentation, and Control Devices
- Operational and Industrial Consumables
- Specialized Components for Mining and Mineral Extraction Systems.



06

Integrated Technology Solutions

- Industrial Automation
- SCADA Systems
- Nanotechnology Solutions for Water and Mineral Extraction
- Energy-Efficient Solutions
- Industrial and Mining Waste Treatment Technologies
- Artificial Intelligence (AI) and Operational Data Analytics



Quality Policy

Quality Policy

We are committed to implementing a comprehensive Quality Management System (QMS) founded on effective planning, rigorous quality control, and continuous improvement, ensuring that all activities comply with technical specifications and international standards while integrating innovation, research, and development throughout every stage of our operations.



Health, Safety & Environment (HSE) Standards

Our integrated HSE framework includes:

Risk Assessment

Personal Protective Equipment (PPE)

Continuous Training

Compliance Monitoring

Emergency Response Plans with a strong focus on protecting personnel working across water, industrial, and mining projects.



Our Projects

Our Projects

- RO Desalination Plant – Wadi Al-Dawasir
- STP Sewage Treatment Plant – Waad Al Shamal
- RO Unit – Waad Al Shamal
- STP Sewage Treatment Plant – Sharma
- STP Sewage Treatment Plant – Prince Mohammad Bin Abdulaziz International Airport, Madinah
- RO Desalination Plant – Al Qiddyiah
- Water Treatment Units –Yamama Palace
- Operation and Maintenance of RO Desalination Plants at multiple locations across the Kingdom of Saudi Arabia
- Development of an Innovative Technology for Mineral Extraction from Desalination Plants, in collaboration with King Fahd University of Petroleum and Minerals (KFUPM)
- Development of an Innovative Technology for Precious Metal Recovery from Mining Waste, in collaboration with King Abdulaziz University (KAU)
- Implementation of Mineral Extraction Technology in Desalination Plants, while enhancing the performance of desalination and water treatment facilities and reducing operational costs, in collaboration with the Saudi Water Authority (SWA)
- Development of an Innovative Atmospheric Water Generation (AWG) Technology, in collaboration with the Saudi Water Authority (SWA)

Our Clients









الهيئة السعودية للمياه
Saudi Water Authority





شركة المياه الوطنية
National Water Company





ابونيان القابضة
ABUNAYYAN HOLDING



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