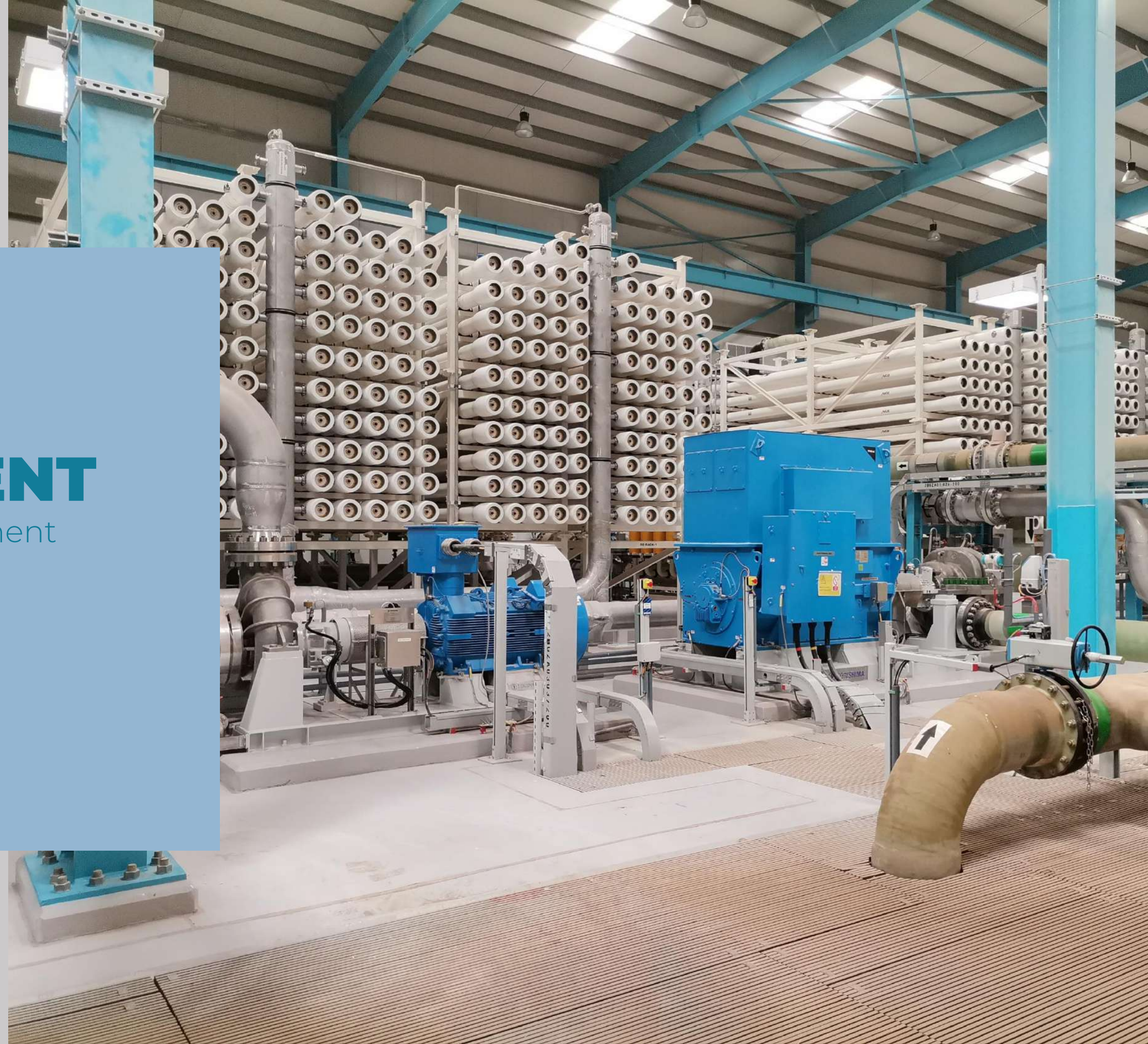




# UNITED TREATMENT

Water solutions for better environment







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**UTE - United Treatment Establishment..**

Solutions experts and consultants, specialized in installing and maintaining desalination plants (reverse osmosis technology - RO). And also supplying spare parts, chemicals and filters for plants and all their accessories, as well as gray water and sewage treatment, washing chiller networks and chemical injection. Always proud to serve you wherever you are and guarantee you pure water.

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01

## About Us

Specialized in constructing all types of desalination plants, treatment systems with all required production capacities, and reverse osmosis plants. And operating all types and sizes of sewage and industrial treatment plants in a high level of engineering and professional ways.





## About UTE



United treatment - UTE is one of the most prominent companies established in accordance with the 2030 vision of Saudi Arabia Kingdom , which specialized in water desalination and treatment. (UTE) was established in 2018, and it has contributed and played a role in many governmental and private projects. (UTE) is involved in the design, manufacture, installation and maintenance of reverse osmosis water desalination plants, treatment and waste water, in addition to the supply of water chemicals and spare parts for desalination plants. We aim at (UTE) to enhance the quality of life by creating an economic and healthy balance, which contributes to improving the quality of the natural environment for customers and the community environment.





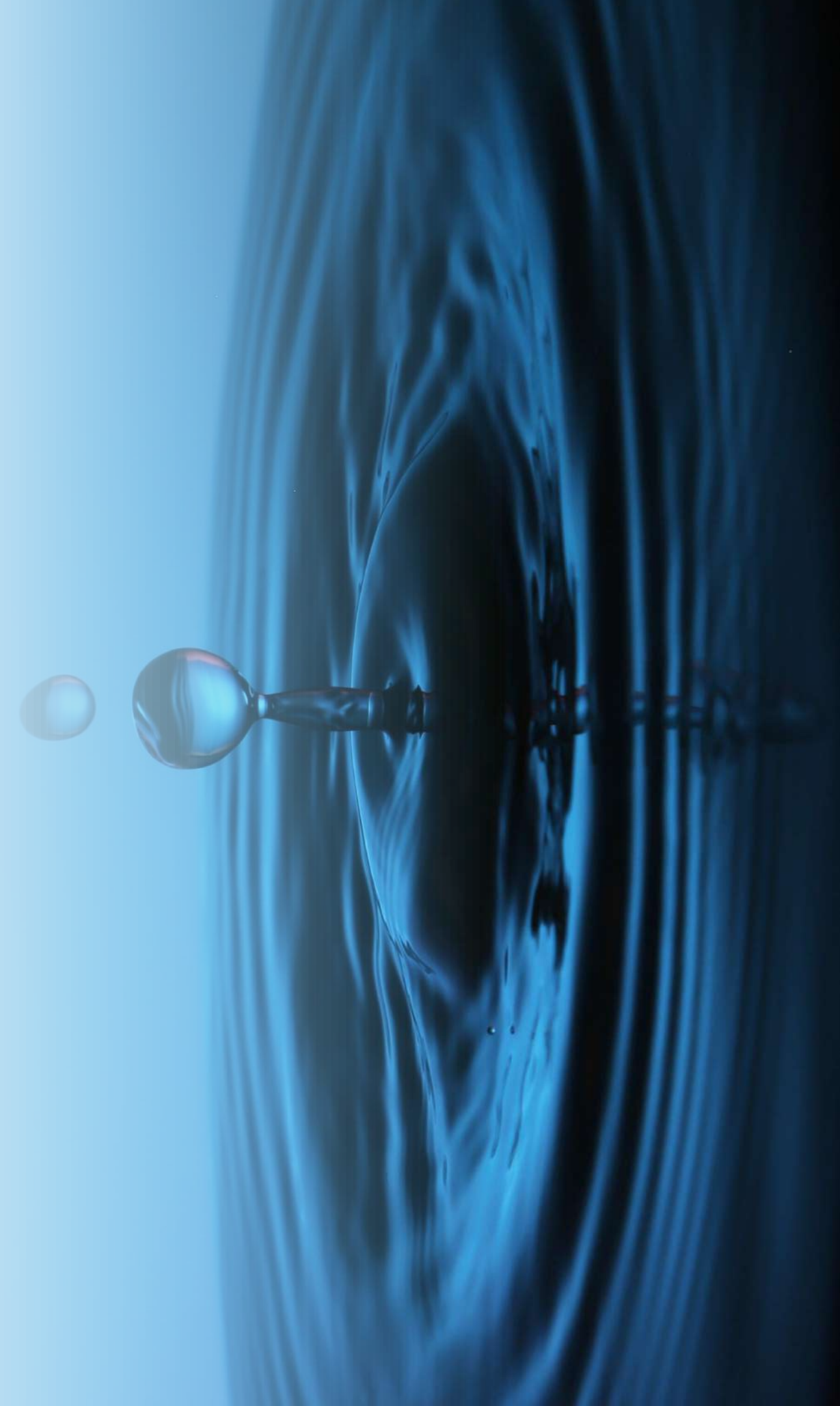
## **Our message**

We seek to improve the performance of small and medium companies specialized in the field of water desalination and treatment to contribute to improving the level of quality in all regions of the Kingdom of Saudi Arabia.

**WORLD OF  
PURE WATER**

## **Our Vision**

Based on the vision of the Kingdom of Saudi Arabia 2030 to support small and medium-sized companies: We aim to be one of the best companies in the Kingdom specialized in the field of water desalination and treatment, which contributes to improving the quality of services provided to customers and society.



# WATER TREATMENT EXPERTS & CONSULTANTS

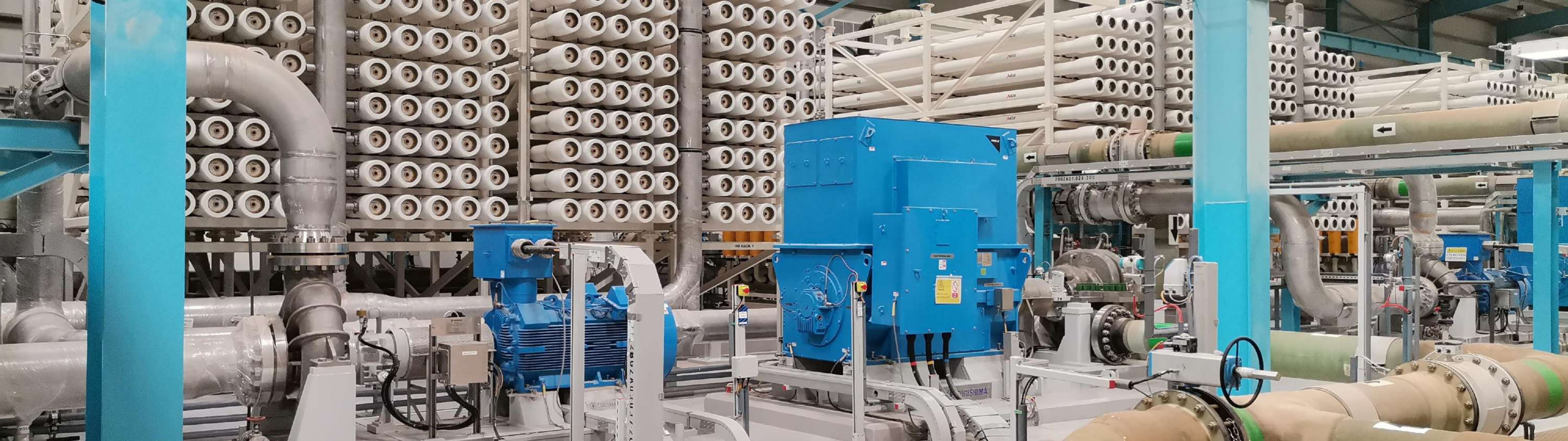


02

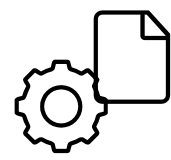
## Our Services

Manufacture, and installation of reverse osmosis water desalination plants and stations, treatment and waste water, in addition to supplying chemicals and spare parts for desalination plants.

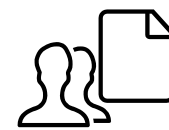




CONSTRUCTING  
WATER PLANTS



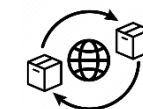
OPERATIONAL  
&  
MAINTENANCE  
CONTRACTS



PERIODIC VISITS  
CONTRACT



WATER  
TREATMENT  
CHEMICALS  
SUPPLY



PROVIDING  
SPARE PARTS  
& SUPPLIES





## CONSTRUCTING WATER PLANTS :

- Desalination plants of all sizes using reverse osmosis technology.
- Gray water plants.
- MBBA / MBR wastewater treatment plants.



## OPERATIONAL, MAINTENANCE & PERIODIC VISITS CONTRACTS :

We provide operational and maintenance contracts, as well as periodic visits contracts. In this service, we provide a statement of the operational problems of the plants and submit a technical report on these problems and the required technical recommendations.

Periodic visits are made during the year and emergency visits when needed. During the periodic visits, sand filters are washed and checked, chemical tanks are washed, and chemicals are prepared in appropriate doses.

With each visit, checking the pumps and following up the readings, avoiding the possibility of problems appearing in the plants as much as possible, and dealing with any leaks in the plants, checking the electrical connections, checking the measuring devices and readings.





## UTE SUPPLIIES

### CHEMICALS SUPPLIIES

We provide the necessary materials for desalination of water plants, including but not limited to :

- Asantiscalant of various types.
- Sodium hypochloride.
- Sulfuric acid.
- Sodium hydroxide.
- Water plants processing materials such as odor control and other materials.
- Chemicals for chillers and boilers.

### SPARE PARTS & PRODUCTS SUPPLIIES

We provide with the supply of various products such as spare parts, filters, and all Water desalination and sewage treatment supplies, chillers and boilers using the highest standards and latest technologies.



# LEADERSHIP IN WATER TREATMENT

# 03



## Our Projects

Some of our most prominent projects in all over kingdom of Saudi Arabia, Treatment systems with all required production capacities, and reverse osmosis plants. And operating all types and sizes of sewage and industrial treatment plants in a high level of engineering and professional methodology.

And for more projects, you may visit our website stated in the last page



## OUR PROJECTS

### Rehabilitation and manufacturing of containerized nano-filtration Reverse Osmosis with a production capacity of 9000 cubic meters per day

The project includes the rehabilitation of a desalination Reverse Osmosis to be ready for actual production at the Saudi Aramco site, in Khurais.

To achieve a daily rate of 9000 cubic meters, as our team harnessed all its capabilities and expertise to accomplish this work. The Reverse Osmosis was equipped with nano purification to remove chloride from sea water after pre-treatment. The Reverse Osmosis is designed to remove chloride from highly saline water (up to 48,000 mg/L) to produce seawater for construction and purposes (chloride below 10 mg/L).





## OUR PROJECTS



### Supply, Delivery, Installation, Testing and Warranty for RO plant

The project contains a set of electromechanical and civil works, and four rooms for dental services have been constructed, for Ministry of National Guard – Health Affairs, in Dirab Residences – Riyadh.

Each of them is equipped with suction units, compressed air and water treatment. This includes the construction of service rooms and the extension of all mechanical and electrical networks with finishing. The work includes extending networks inside clinics, renewing electricity networks, repairing and painting them according to the specifications of the National Guard Health Affairs. The work also includes the installation of panoramic dental rooms with electrical modifications, with finishing and painting according to specifications.



## OUR PROJECTS

### The Royal Commission for Al-Ula

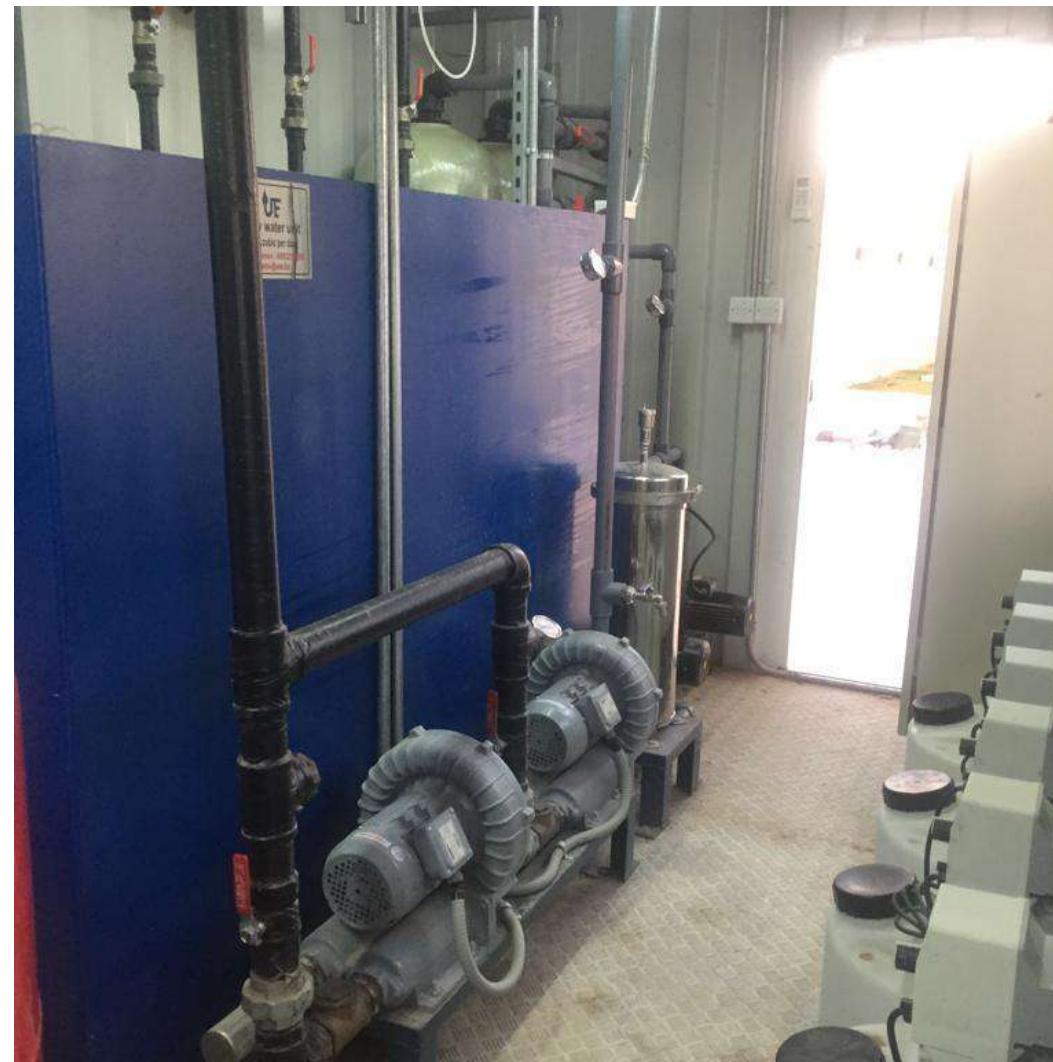
#### 01 Brackish water reverse osmosis

The project includes a reverse osmosis plant for groundwater treatment. The system contains physical and chemical processing facilities, Multi R.O. Skids equipped with high pressure feed system, chemical after treatment, advanced rinsing system as well as full set of gauges and MCC unit. The plant is designed to treat highly salinated water (up to 3500 mg/L) to produce desalinated water for construction and domestic purposes (total dissolved solids less than 300 mg/L).



#### 02 Gray water plant

The project includes a combination of chemical and physical treatment elements to improve the quality of treated gray water for use in irrigation purposes. Pre-assembled units were delivered to site in an epoxy-coated carbon steel tank. Units with control panels were also factory tested and ready to run. The RO were delivered in refurbished ISO 40 ft ready-to-run insulated containers fitted with lighting ventilation and air conditioning units.





## OUR PROJECTS

### Reverse osmosis water desalination plant

The project includes a reverse osmosis plant for water treatment. belong to Al Rahden Factory, in Industrial City – Riyadh.

The project consisted of constructing, supplying, installing, operating, delivering, guaranteeing and completing all works related to the desalination plant, which was operating with a production capacity of 25 m<sup>3</sup> / day. The plant was delivered ready for operation and the plant was monitored during the warranty period as it should be.





## OUR PROJECTS



### Washing the chilled water network for chillers

In cooperation with Technical and Vocational Training Corporation, Technical College in Buraydah – Qassim.

The project contains the works of washing the chilled water network for chillers and chemical injection for the packages, which includes the supply of chillers chemicals, operation and complete delivery of the system.



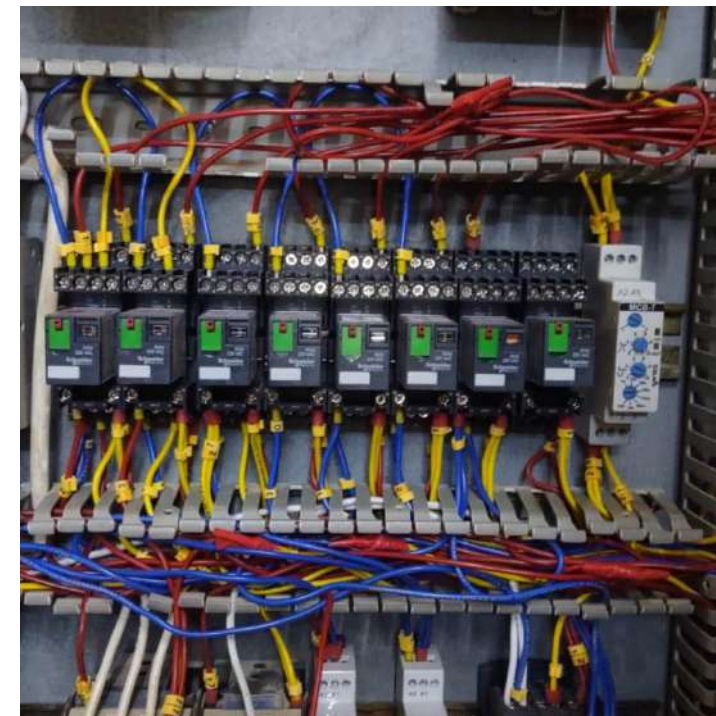
## OUR PROJECTS

### Comprehensive and periodic maintenance of a water desalination plant using reverse osmosis technology

The project includes the restoration of a reverse osmosis water treatment plant with a production capacity of 300 m<sup>3</sup> / day.

In Olaya – Riyadh. In cooperation with Al Hokair Group – Holiday Inn.

The project consisted of a comprehensive maintenance of the RO, showing its operational problems and repairing them. Periodic visits were made during the year and emergency visits were made when needed. During the periodic visits, sand filters are washed and checked, chemical tanks are washed, and chemicals are prepared in appropriate doses with each visit and check. Monitoring the pumps and following up the readings, avoiding the possibility of problems appearing in the RO as much as possible, dealing with any leaks in the RO, checking the electrical connections, checking the measuring devices and readings.





**TURNING VISION  
INTO VALUES**

**04**



## **Our Clients**

UTE works to ensure that clients receive the highest level of service and satisfaction by ensuring they have a good experience, and issues are handled efficiently by the best team within the firm.



## OUR CLIENTS



أرامكو السعودية  
Saudi Aramco



الهيئة الملكية لمحافظة العلا  
Royal Commission for AlUla



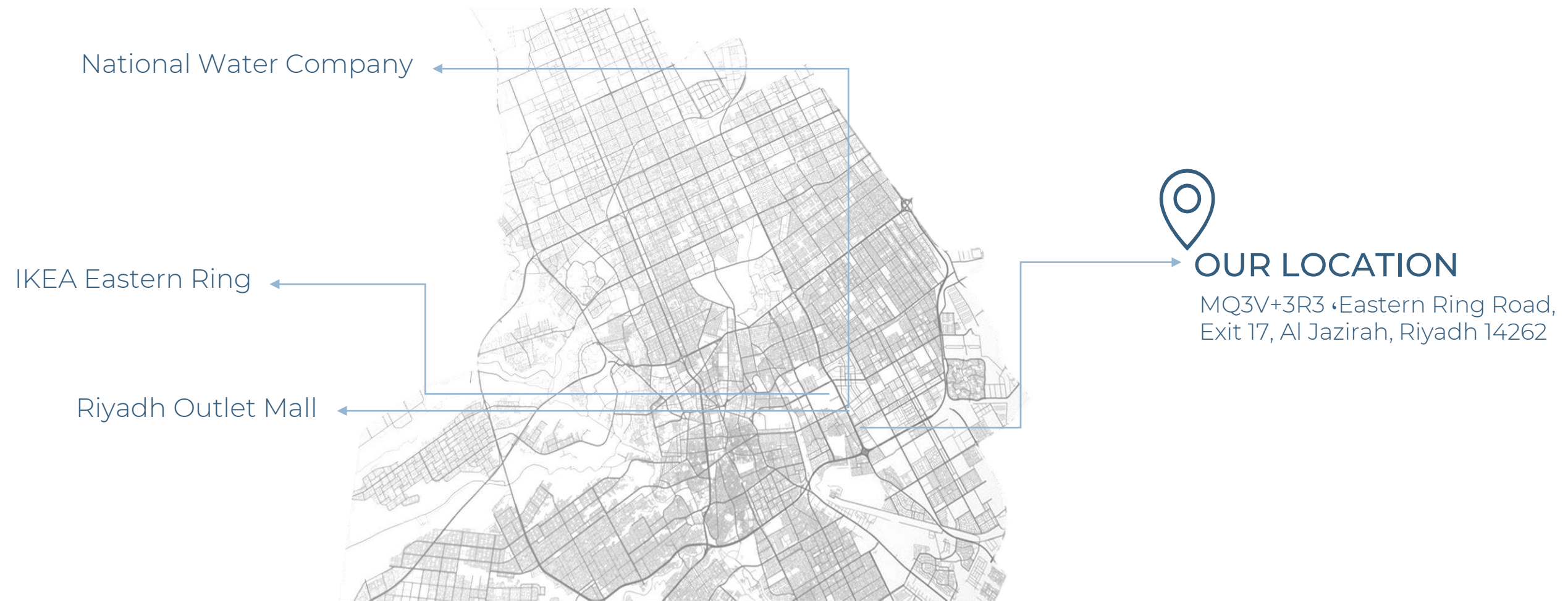




You may visit our website for more info



## UTE LOCATION





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