



# WASTE WATER TREATMENT PLANTS



## Experience the efficacy of tailored waste water treatment

Our cutting-edge mobile treatment plants effectively convert domestic wastewater into reusable, eco-friendly water. Additionally, we elevate the purity of reclaimed water to meet stringent drinking water standards, offering a groundbreaking approach to water conservation.

Powered by comprehensive Jar Tests and Chemical Analyses, our selection of standard modular equipment, in conjunction with a robust chemical program, ensures wastewater treatment aligns with local regulations.

We take pride in delivering bespoke solutions and state-of-the-art secondary treatment systems, setting the benchmark in effective wastewater management.

### innovative features

#### ADVANCED TECHNOLOGY

ROTATING BIOLOGICAL REACTOR TECHNOLOGY

#### COMPACT DESIGN

REQUIRES 60% LESS SPACE

#### ODORLESS & SILENT

ENSURES A PLEASANT ENVIRONMENT

#### DURABLE

BUILT TO WITHSTAND HARSH ENVIRONMENTS

#### APPEALING DESIGN

REDUCED VISUAL & ENVIRONMENTAL IMPACT

#### ENERGY EFFICIENT

SAVES UP TO 80% ON ENERGY USAGE

We provide adaptable rental plans tailored to diverse project requirements, accommodating capacities ranging from 50 m<sup>3</sup> to 300 m<sup>3</sup> per day.



# Superior wastewater treatment & management

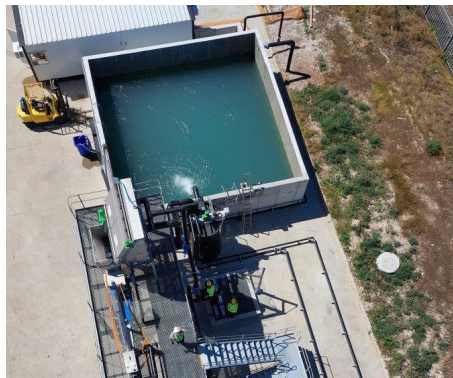


POTABLE TREATMENT PLANTS | BIOLOGICAL TREATMENT PLANTS | INDUSTRIAL WASTE WATER TREATMENT PLANTS



## INDUSTRIAL WASTE WATER TREATMENT

- Our Industrial Wastewater Treatment Plants are expertly designed and customised to meet the specific requirements of each application
- We integrate state-of-the-art equipment into our designs, including flotation systems, flocculators (plug flow), oil/water separators, settlers, biological treatment solutions, and advanced screening technologies



## WATER TREATMENT PLANTS & POTABLE WATER TREATMENT

- Our Potable Water Treatment Facilities are meticulously engineered and tailored to meet the unique needs of each application
- We employ a range of advanced technologies tailored to the specific characteristics of the raw water requiring treatment, including flocculation, sedimentation, sand filtration, carbon filtration, disk filtration, and various disinfection procedures



## BIOLOGICAL WASTE WATER TREATMENT

- Our Biological Waste Water Treatment Plants are expertly designed and tailored to meet the specific requirements of each application
- Utilising submerged film media in the aerobic chamber, our plant design maximises surface area for enhanced bacterial growth, ensuring efficient and effective treatment

# Sanitech