



SHAS Water Company Ltd.
شركة شاس ووتر المحدودة

Company Profile



Who We Are



SASH is a leading contracting company specializing in comprehensive water treatment plants & chemicals supplies & solutions, having 28 years of expertise in Water industry, our core expertise lies in the Consultations, design, supply & Implementation and O&M and AMC includes with Brackish Water Reverse Osmosis (BWRO), Seawater Reverse Osmosis (SWRO) and Sewage Treatment System (STP) etc..



We have successfully deployed Water Treatment technologies and systems across a wide range of applications, from containerized, self-sufficient units to extensive, multi-train facilities.

our headquarters situated in Riyadh with additional branches around Saudi Arabia



How We Contribute to Saudi Vision 2030

SHAS is honored to support Saudi Vision 2030. By incorporating principles of sustainability, community and innovation, we demonstrate commitment to national priorities.

Leveraging our expertise in water technologies, we continually develop customized solutions that help clients optimize resources, lower costs and advance sustainability efforts. Our innovations also contribute to building local industry capabilities and expertise.

Recognizing our meaningful role in realizing Vision 2030 goals, we were proud to be named the Official Sustainability Patron for the 2024 World Water Expo. This accolade underscores our dedication to responsible water management practices that create shared value for both environment and society.

Partnering with sectors, we address challenges through pioneering methods, initiatives and leadership. Together aiming to leave legacy of resilient infrastructure for prosperous future.



Our Vision



We aim to contribute to a cleaner, safer, and more sustainable world by continuously adapting to the changing needs of our industry.

Our Mission



Providing our clients with effective and specialized solutions in chemical treatment and water plant construction solutions to exceed expectations.

Health, Safety, and Environmental (HSE)



Our Policy reflects our commitment to the well-being of our employees and clients, we prioritize a safe and healthy work environment by implementing safety protocols, continuous training, and proactive risk management.



Our policy ensures all projects comply with industry standards and environmental regulations, minimizing adverse impacts. We believe that maintaining high HSE standards is not just a regulatory requirement but a fundamental responsibility, driving us to achieve excellence in every aspect of our work.



Our Methodology



Counseling

We understand clients' needs.



Study

We research thoroughly, including feasibility and environmental assessments.



Design

We create sustainable, cost-effective blueprints, through AutoCAD and Inventor 3D.



Implementation

We build on time and within budget, including Procurement, Scheduling of Installation, Final Site Survey, and installation.

Our Methodology



Handover

We ensure quality with testing and documentation, including Final Testing and Conducting inspections, Customer Acceptance and Certification.



Turnkey

We deliver ready-to-operate solutions.



Post-Sales Support

we provides continuous training and technical seminars, keeping customers informed and up-to-date on the best practices.

Our Solutions

water treatment solutions:

We offer full-scale construction management and the complete solutions of water treatment technologies for the following:

- Brackish Reverse Osmosis Units
- Seawater Reverse Osmosis Units
- Hemodialysis Water Treatment Plant
- Pharmaceutical Water Purification
- Sewage treatment (Extended Aeration, MBR & SBR)
- Industrial Waste Water Package Units
- Gray Water Treatment (GWT)
- Odor Control System
- Ultra-Filtration (UF) Plant
- Automatic Water Softeners
- Ion Exchange De-mineralizer & Electro-Deionization Sys.
- Firefighting systems
- All kind of spares for Water & Waste Water
- Fabrication Facility for all kind of Stainless Galvanize Steel Works and all Puddle Flanges & Anti Vortex etc.
- All kind of electrical control Panels such as conventional Based, PLC, HMI and SCADA SYS etc.

Construction:

We offer a complete contracting service from A to Z, handling every detail with precision. Our services include site analysis, detailed design, economic feasibility studies, and full-scale construction management. We ensure high quality and meticulous attention throughout every phase of the project.

Our Solutions

Procurement and commodity:

We provide a comprehensive range of Water Treatment Spares, Chemicals essential for water treatment processes, ensuring timely supply and competitive pricing.

Maintenance & Operation:

Our Operation Maintenance and Management (O&M) department provides operate plants and perform maintenance and emergency support. Proprietary monitoring tools allow 7/24 oversight. Site inspections ensure safety, quality and regulatory compliance.

Through long-term contracts, we manage customer assets and infrastructure. This provides reliable service and cost savings. Preventative programs minimize issues.

Our experts are highly trained to safely handle operations and meet regulations. Customer relationships and services are our top priorities.

O&M Dept. offers full water treatment support through proactive maintenance and optimized processes. Customers benefit from comprehensive solutions managing their needs.

Extracting documents conforming to standards from entities affiliated with ISO.

Our Products

Reverse Osmosis and Water Treatment Plant:

- Antiscalant.
- Demineralization.
- Coagulant.
- Filtration Aids.
- Disinfectant.
- Neutralizer.
- Cleaning Chemicals.
- Ion Exchange Resin.
- Biocides.
- Sodium Hexametaphosphate.

Desalination

- Anti-Foams.
- Demulsifies.
- Flocculent.
- Coagulants.

Boiler Systems:

- Corrosion & Scale Inhibitor.
- Scale Control.
- Sludge Conditioner.
- Steam Treatment.
- Alkalinity Builder.
- Cleaning Chemicals.
- Oxygen Scavenger.
- Sludge Dispersants.





Our Products

Cooling Towers:

- Corrosion & Scale Inhibitor.
- Dispersant Polymer.
- Non-Oxidizing Biocide.
- Non-Oxidizing Algaecide.
- Oxidizing Algaecide & Biocide.

Chillers:

- Corrosion & Scale Inhibitor (Organic & Inorganic).
- Non-Oxidizing Biocide.
- Cleaning Chemicals.
- Biocides.

Wastewater/Irrigation Water:

- Odor Control.
- Disinfectant.
- Coagulant.
- Filtration Aids.

Our Products

Domestic & Drinking Water.

- Scale & Corrosion Inhibitor • Disinfectant • Red Water Control
- Sterilization • Cleaning Chemicals

Swimming Pool Chemicals.

- Broxo Salt. • Copper Sulfate. • Pool Acid. • Tica Tablets. • Algaecide
- Chlorine Tablets (90%) • Muriatic Acid • Soda Ash
- Calcium Hypochlorite (70%) • DPD Tablets

others

- SDIC • Softner resins. • Ion Exchanger. • Cleaners resins.
- Piping network control.

Our Products

Water treatment Commodity:

- ACTIVATED CARBON • CALCIUM NITRITE • EDTA 2Na & 4Na • HYDRAZINE HYDRATE
- POLY ALUMINIUM CHLORIDE • SODIUM HYPOCHLORITE 12% • SULPHURIC ACID
- MINIMUM SULPHATE • CAUSTIC SODA 51-49% • FERRIC CHLORIDE

Water treatment Commodity

- HYDROCHLORIC ACID • SALT • SODIUM META BI SULPHITE
- TRI SODIUM PHOSPHATE • CALCIUM HYDROXIDE • CITRIC ACID
- FERROUS SULPHATE • HYDROGEN PEROXIDE 35% • SODA ASH • SODIUM TRI

Our Products



Speciality water treatment chemicals

R.O Antiscalants, Corrosion inhibitors, Scale control, Dechlorination, chemical cleaning agents, resins, coagulants, Antifoam, dyesolution,...etc



Detergents, Disinfectants, commodity

Amine Oxide - Caustic Soda flakes - Caustic Soda Lye - Citric Acid - Colors - DCMX - Ethanol - Formaldehyde - Glycerin - Hydrogen Peroxide - Magnesium Sulfate - Mono Ethylene Glycol - PCMX - Perfums - SodaAsh - Sodium benzoate - SODIUM BISULPHITE - Sodium Carboxymethyl - Sodium Dodecyl Sulfate - Sodium Hypochlorite

Our Products



Paints & Solvent Industry

%98-99 Butyl Glycol - Triethylene glycol
Butyl Glycol ether - Mono Propylene
Glycol - Monoethanolamine
Diethanolamine - Triethanolamine
Diethylene glycol



Glycols & Amines

Ethanol - Methanol - N-Butanol - Methoxy
Propanol - Acetone - Butyl Acetate - Ethyl
Acetate - Hexane - Methyl Ethyl Ketone -
Methyl Isobutyl Ketone - Toluene - White
Spirit - Xylene - Dichloroethylene -
Methylene Chloride - Perchloroethylene -
Trichloroethane - Trichloroethylene -
Isopropyl Alcohol



Our Partners

ProMinent®

SIEMENS



المراعي
Almarai

ABB


GRUNDFOS

Schneider
Electric




التنمية
TANMIAH

دواجن
الوطنية

Our Projects

Our Projects

01

JUBAIL SWRO (Jubail) REVERSE OSMOSIS PLANT (45,000 m³/day Seawater)

02

JUBAIL BWRO (Jubail) REVERSE OSMOSIS PLANT (45,000 m³/day Brackish Water)

03

SULAIMAN AL ANAIZY COMPANY REVERSE OSMOSIS PLANT (4X6,000 m³/day Brackish Water)

REVERSE OSMOSIS PLANT
(2X2,000 m³/day Brackish Water)

04

INOVA WATER SUPPLY COMPANY REVERSE OSMOSIS PLANT (3X5,000 m³/day Brackish Water)

05

KANOOZ WATER SHEEB – OLD AL KAHRJ ROAD REVERSE OSMOSIS PLANT (2X2,500 m³/day Brackish Water)



Our Projects

06

JEDDAH IPA SEWAGE TREATMENT PLANT
(1400 m³/day) MBR BASED

07

DIWAN PORJECT (RIYADH) SEWAGE
TREATMENT PLANT
(850 m³/day) Extended Aeration System

08

SOQA PORJECT (PNU) SEWAGE TREATMENT
PLANT (2000 m³/day) MBR

09

SOGEX CAMP - JEDDAH SEWAGE TREATMENT
PLANT - STP (1500 m³/day) Extended
Aeration System

10

THUAL CAMP - KAUST SEA WATER
TREATMENT PLANT (2,500 m³/day) SWRO



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