

COMPANY  
PROFILE  
2022-23



[sales@waterengrs.com](mailto:sales@waterengrs.com)



[www.waterengrs.com](http://www.waterengrs.com)



+971-6-5295248

Works: New Industrial Area  
Umm and Quwain  
UAE

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**Partners Across:**  
USA, Europe ,  
GCC &  
MENA  
Region

## OUR PRESENCE

Kingdom Of Saudi Arabia  
United Arab Emirates  
Kuwait Oman Qatar  
Mauritius Sudan Jordan  
Iraq Kenya Rawanda



**200+**  
Installations



*ISO 9001*  
*ISO 14001*  
*OSHAS 18001*  
*DAC CERTIFIED*

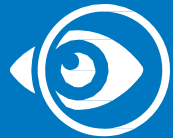


Global  
clients  
across  
**15+**  
countries



**High Quality**  
Imported  
Components  
from US &  
Europe

## OUR VISION



To be recognised as a leading WATER SOLUTIONS PROVIDER worldwide and the provider of choice in our chosen sectors.

## OUR MISSION



To strive always to deliver excellence by providing superior design and technology, using the finest components available worldwide, and to always provide prompt and efficient after-sales service anywhere in the world.

## OUR CULTURE & VALUES

To always apply personal and collective creativity and initiative in identifying innovative ways to fulfill our clients' expectations and adhere at all times to high OHS standards when it comes to our people.

**ACCOUNTABILITY** To operate transparently and with accountability at all times in all activities with our clients and employees.

**RESPECT** To always demonstrate equal courtesy, patience and respect for our employees, clients and suppliers in everything we do.

**TEAMWORK** To encourage teamwork, diversity of talent, knowledge and experience amongst our colleagues and to consistently find best overall solutions for our clients.



# SERVICE SUPPORT



WE offers extensive after-sales service and technical support and stocks a full range of spare parts, chemicals and consumables. We also have a team of qualified technicians and service experts on-hand, ready for dispatch on location to support customers worldwide. They possess expertise and experience to effectively maintain our states and those of other manufacturers. Annual Operation & maintenance contracts can also be arranged

Supervision of installation and commissioning.

After Sales Services and site Support .

Maintenance CContracts for a new and of old plants

**Sustainable Water Solutions**

# OUR STANDARDS



## QUALITY

High Quality Components  
from Leading Global  
Manufacturers

## USABILITY

Easy Operation  
& Maintenance

## DURABILITY

Advanced &  
Safe Design



## RELIABILITY

Systems Operating  
Over Years

## PERFORMANCE

Superior Technical  
Expertise

## SERVICE SUPPORT

24/7 Support & On-site Dispatch

Sustainable Water Solutions

## ACCREDITATION

Our robust quality assurance process  
been ISO accredited by Quality Registrar  
Systems- UK

We are ISO 14001:2004 accredited for  
its environmental management efforts.

We assumes a progressive stance on  
environmental issues and continuously  
works to improve its employees  
awareness on issues that impact the  
environment.

In addition, we provide our own  
extended warranties, to further assure  
our clients of the quality and high  
standards they can expect from us.





# CORPORATE RESPONSIBILITY



Our objective is to integrate **clearly defined environmental and ethical standards of behaviour and practices** throughout our business.

## Workplace Safety Standards

The activities of our company are managed to minimise the effect on the environment while delivering continual improvement to shareholders, employees, clients, partners, subcontractors, suppliers and society.

We recognise that our objectives can only be achieved through continuous evaluation of our corporate responsibility standards that are monitored by internal management and industry regulating bodies.

We are OHSAS 18001:2007 accredited for its Safety Management practices. We strive to create a safe and incident free work environment and take a systematic approach to continually improve our Health and Safety policies.

We comply and periodically evaluate all regulatory requirements relevant to employee Health and Safety. Continuous effort is made to ensure a safe and incident free environment, to ensure this, performance is continually measured against incident records and compliance of policies.

# OUR FACILITY - UMM-AL-QUWAIN



## OUR FACILITY -SAIF Zone



## PRODUCTS WE DEAL IN



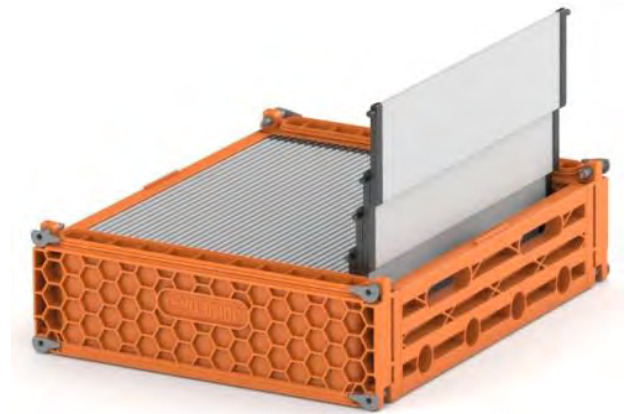
- Sewage Treatment Plant ( containerized)
- Reverse osmosis system( containerized)
- Filtration Systems – (containerized)
- Chemical Injection Skid.
- Gas Chlorination System.
- Chlorine Gas Scrubber.
- Odour control systems for STP.
- Lime/polymer preparation system.
- Swimming pool chemical treatment system.
- Cooling tower and HVAC water treatment system.
- Deionisers /Softner and Degassifier
- Dosing Pumps.

# WASTE WATER TREATMENT

# MBR

## MBBR

A Moving Bed Biofilm Reactor (MBBR) requires less space than traditional wastewater treatment systems. The technology uses polyethylene biofilm elements operating in an aerated wastewater regime. Each individual biofilm element has a high protected surface area to support the growth of heterotrophic and autotrophic bacteria. This results in a high-rate biodegradation within the system, which also results in process reliability and ease of operation.



**CERAMIC MBR**



**MBBR**



**HOLLOW FIBER- MBR**

# WASTE WATER TREATMENT Plant(MBR)



# WASTE WATER TREATMENT

## MBBR



## MBBR



## MBR





## Waste Water Treatment plant(MBBR)



# PACKAGE WASTE WATER TREATMENT PLANTS



## WASTE WATER TREATMENT PLANT



## TRAILER MOUNTED WASTE WATER TREATMENT PLANTS



# PACKAGE WASTE WATER TREATMENT PLANTS

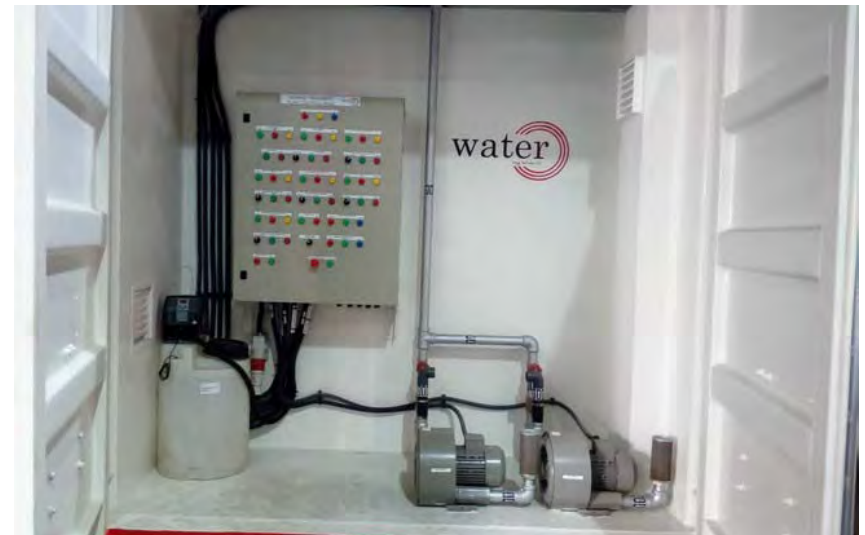


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## TRAILER MOUNTED WASTE WATER TREATMENT PLANTS



# TRAILER MOUNTED WASTE WATER TREATMENT PLANTS



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# PACKAGE WASTE WATER TREATMENT PLANTS







## PACKAGE WASTE WATER TREATMENT PLANTS



## EFFLUENT TREATMENT PLANTS



# SLUDGE TREATMENT SYSTEMS



## SLUDGE DEWATERING SCREW PRESS



## SLUDGE BAG SYSTEM



# Reverse Osmosis Unit



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## Reverse Osmosis Unit



## Reverse Osmosis Unit



# Reverse Osmosis Unit



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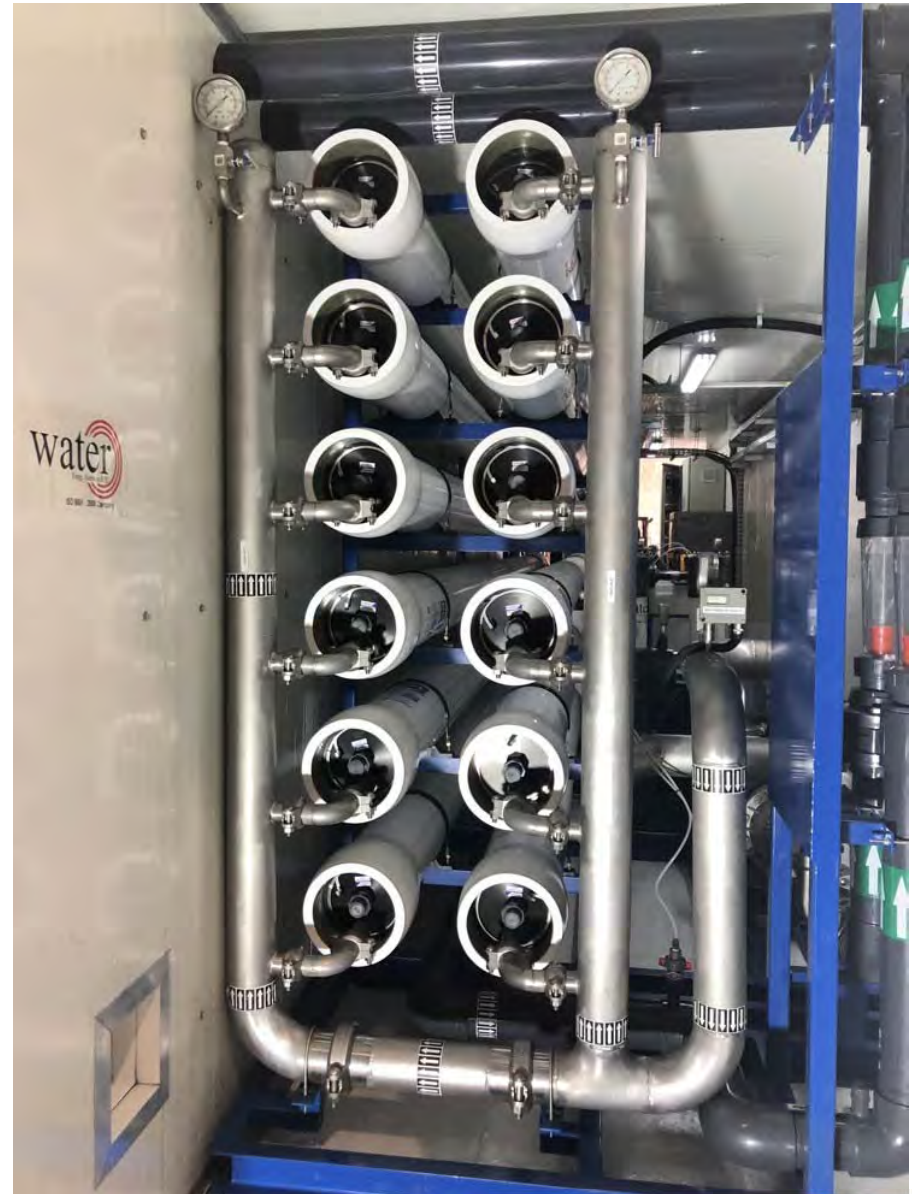
# Reverse Osmosis Unit



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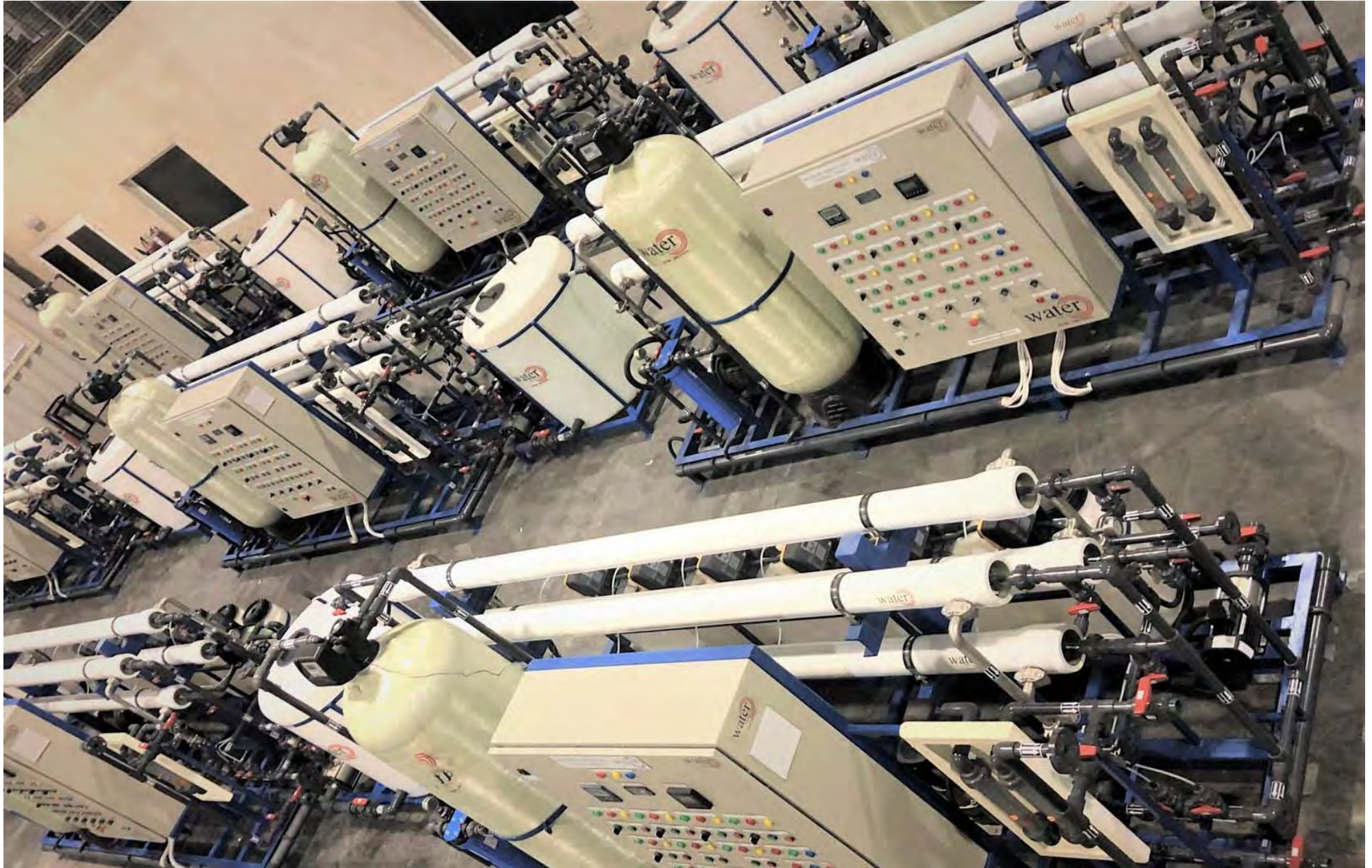
# Reverse Osmosis Unit



## Reverse Osmosis Unit



## Reverse Osmosis Unit



# Reverse Osmosis Unit



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# Reverse Osmosis Unit



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## Reverse Osmosis Unit



# Reverse Osmosis Unit



# Reverse Osmosis Unit



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# Reverse Osmosis Unit



## Ultra Filtration Unit



## Dessager Unit



# Filtration plant ( containerized)



## Filtration plant ( containerized)



## Filtration plant ( containerized)



## Micro filtration plant( containerized)



# Car Waste Water Recycling System



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# Rain Water Harvesting systems



# ODOR CONTROL SYSTEMS-BIOLOGICAL



# ODOR CONTROL SYSTEMS-BIOLOGICAL



## ODOR CONTROL SYSTEMS-ACTIVATED CARBON

Systems are fully automated to reduce operating costs and enhance reliability.



## ODOR CONTROL SYSTEMS



# Dosing Pump



*Electromagnetic Dosing Pump*



*Motorized Dosing Pumps*



Available in various capacities with API Standards

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## Chemical Injection Skids



# Chemical Injection Skids





# Chemical Injection Skids



# Chemical Injection Skids



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## Chemical Injection Skids



## Chemical Injection Skids



**SULPHURIC ACID DOSING SKID (PVDF)  
WITH GRP COATING**

## Chemical Injection Skids



## CHEMICAL TRANSFER SKIDS

## Chemical Injection Skids



## CHEMICAL TRANSFER & UNLOADING SKID



## Gas Chlorination



**EXCLUSIVE AGENTS OF HYDRO INC -USA FOR  
MIDDLE EAST**

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## Gas Chlorination Floor Cabinet Automatic



## Gas Chlorination

Evaporator ( upto 200kg/hr)



## Gas Chlorination Wall Mounted Automatic



# Mobile Gas Chlorination



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## Gas Chlorination System





## Chlorine Gas Scrubber



## Measurement and Control

### Measurement and Control of

- PH
- Chlorine ( free and total)
- Chlorine Dioxide
- ORP
- Conductivity
- DO
- Biocides



# SWIMMING POOL DOSING SYSTEM





## Swimming pool filtration and disinfection system ( tablet chlorinator)



## Chemical Containment Vessel



## Static Mixer and Electric Agitator



# SANITIZING TUNNEL





## ONSITE INSTALLATIONS





**ONE-STOP - INTEGRATED  
SOLUTION FOR ALL YOUR  
CHEMICALS REQUIREMENTS**

**MARINE INDUSTRY CHEMICALS**  
**OILFIELD INDUSTRY CHEMICALS**  
**WATER TREATMENT CHEMICALS**  
**CLEANING INDUSTRY CHEMICALS**  
**FOOD & DAIRY INDUSTRY CHEMICALS**  
**LABORATORY CHEMICALS**

## OUR PRODUCTS



### ➤ DISINFECTANTS, SANITIZERS AND LIQUID DETERGENTS

GENERAL CLEANERS & DISINFECTANTS		
All Purpose Cleaner	Pine Disinfectant	Insect Killers
Dishwashing Liquid	Glass Cleaner	Grease Remover
Liquid Hand Soap	Hand Sanitizer	Detergent Powder
Antibacterial Hand Soap	Alcohol Surface Disinfectant	Drain Acid
Antiseptic Disinfectant	Liquid Bleach	Rust Remover
Citrus Pine Disinfectant	Room Fresheners	Tile Cleaner

FLOOR AND CARPET	KITCHEN CARE	WASHROOM CARE
Carpet Shampoo	Dishwash Liquid	Toilet Bowl Cleaner
Floor Cleaner	Kitchen Degreaser	Bathroom Cleaner
Floor Polish	Oven Cleaner	Drain Opener
Floor Wax Stripper	Drain Opener	Liquid Bleach
	Machine Dishwash Detergent	Antiseptic Disinfectant

LAUNDRY CARE	WATER TREATMENT	AUTOMOBILE CARE
Detergent Powder	Algaecide	Car Shampoo
Fabric Softener	Aluminium Sulphate	Carpet Shampoo
Liquid Bleach	Calcium Hypochlorite	Battery Acid
Oxygen Bleach	Sodium Bi Sulphate (Pool Acid)	Battery Water
Dry Cleaning Solvent	Soda Ash	Radiator Coolant
Alkaline Detergents	Sodium Di Iso Cyanurate	Antifreeze
Fabric Wash	Sodium Meta Bi Sulphite	Distilled Water
Spot Removers	Ticca Tablets	Tyre Polish
Liquid Detergents		
Bleaching Powder		
Laundry Starch		
Alkali Booster		
Liquid Emulsifiers		
Laundry Sour		

### ➤ MARINE & INDUSTRIAL CLEANERS

MARINE & INDUSTRIAL CLEANERS		
Antifreeze	Descaling Liquid	Oil Spill Dispersant
Air Cooler Cleaner	Disc Clean	One Shot Bwt
Alkalinity Control	Distilled Water	Oxygen Scavenger
Autotreat	Ecoclean	Oxytreat
Bilge Cleaner	Ecosperse	Ph Minus
Boiler Coagulant	Electric Motor Cleaner	Ph Plus
Carbon Cleaner	Electrocleaner	Rig Wash
Cement & Concrete Cleaner	Electrosol Quick	Rocor NB
Chlor 12	Enviro 2000	Rust Convertor
Condensate Cleaner	Enviroclean	Rust & Scale Remover

Coolant/ Antifreeze	Fuel Oil Treatment	Seaclean
Deck Cleaner	Hand Cleaner	Soot Remover
Degreaser	Hand Gel	Tank Cleaner
Descalex Liquid	Metal Brightener	Universal Wash
Descalex Powder	NCLT	Vap Treat

➤ **COMMERCIAL & INDUSTRIAL CHEMICALS**

ACIDS	ALCOHOLS	GLYCOLS	SOLVENTS
Acetic Acid	Benzyl Alcohol	Butyl Glycol – BG	Acetone
Boric Acid	Ethyl Alcohol (Ethanol)	Di Ethylene Glycol – DEG	Methy Ethyl Ketone
Chromic Acid	Iso Butanol	Di Propylene Glycol – DPG	Methyl Iso Butyl Ketone
Citric Acid Anhydrous	Iso Propyl Alcohol – IPA	Mono Ethylene Glycol – MEG	Methylene Chloride
Formic Acid	Methyl Alcohol (Methanol)	Mono Propylene Glycol – MPG	N-Butanol
Hydrofluoric Acid	N-Butanol	Tri Ethylene Glycol – TEG	Perchloro Ethylene
Nitric Acid 68%	N-Propanol		Solvent Naphtha
Phosphoric Acid 85%			Toluene
Sulphamic Acid			Trichloro Ethylene
Sulphonic Acid (LABSA)			White Spirit (Odourless / Technical)
			Xylene

OTHER CHEMICALS			
Activated Alumina	Caustic Soda – Solution	N-Butyl Acetate	Sodium Nitrate
Activated Carbon	Coco Amido Propyl Betaine (CAPB)	Pearlising Agent	Sodium Nitrite
Aluminium Sulphate	Coconut Di Ethanolamide (CDEA)	Perfumes	Sodium Silicate
Ammonium Bicarbonate	Copper Sulphate	Poly Aluminium Chloride	Sodium Sulphate
Ammonium Chloride	Di Ethanol Amine (DEA)	Potassium Hydroxide	Sodium Sulphite
Ammonium Hydroxide	Diocetyl Phthalate	Potassium Per Sulphate	Sodium Thiosulphate
Benzyl Konium Chloride (BKC)	Distilled Water	Silica Gel – Blue	Sodium Tri Poly Phosphate
Boiler Water Test Kit	EDTA 4NA/EDTA 2NA	Silica Gel – Orange	Sodium Hexa Meta Phosphate
Borax	Ferric Chloride	Silica Gel – Blue	Solvent Naphtha
Boric Acid	Ferrous Sulphate	Soda Ash	Starch
Butyl Acetate	Flouroscent Dye	Sodium Bi Sulphate	Talcum Powder
Calcium Carbonate	Formaldehyde	Sodium Bi Sulphite	Tergitol
Calcium Chloride	Glycerine (BP/USP)	Sodium Bicarbonate	Titanium Dioxide
Calcium Hydroxide	Hydrated lime	Sodium Carbonate	Tolyl Triazole
Calcium Hypochlorite	Hydrated Lime	Sodium Chloride (SALT)	Tri Ethanol Amine (TEA)
Carboxy Methyl Cellulose (CMC)	Hydrazine Hydrate	Sodium Hydroxide	Trichloro Ethylene
Castor Oil	Lime powder	Sodium Hypochlorite	Trisodium Phosphate (TSP)
Caustic Potash	Magnesium Chloride	Sodium Lauryl Ether Sulphate (SLES)	Urea
Caustic Soda – Flakes	Magnesium Sulphate	Sodium Meta Bi Sulphite	Zinc Chloride
Caustic Soda – Prills	Mono Ethanol Amine - MEA	Sodium Meta Silicate	Zinc Dust





New Industrial Area 4,  
Umm Al Quwain, UAE.

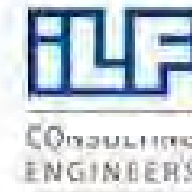
Tel: +971-6-5295248  
Email: [info@waterengrs.com](mailto:info@waterengrs.com)

ISO 14001 : 2015

ISO 45001 : 2018

ISO 9001:2015

# OUR CLIENTS



Sustainable Water Solutions

# GLOBAL REACH

200+ INSTALLATIONS WORLDWIDE



UNITED ARAB EMIRATES



KINGDOM OF SAUDI ARABIA



KUWAIT



OMAN



QATAR

## CONTACT US



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## OUR GROUP COMPANY



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UAE



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ISO 9001:2015 ; 14001:2015 and OHSAS 18001:2007 Certified company