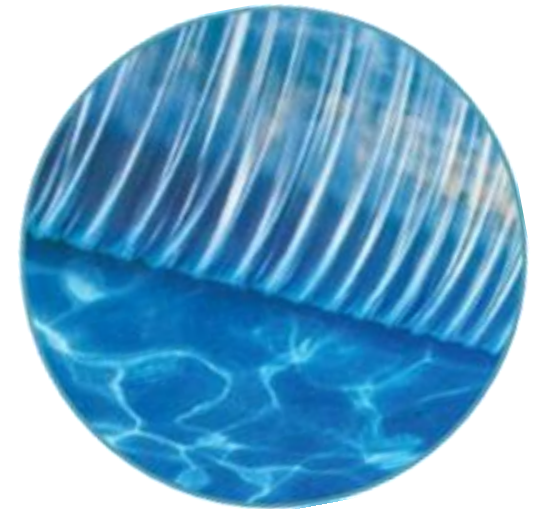
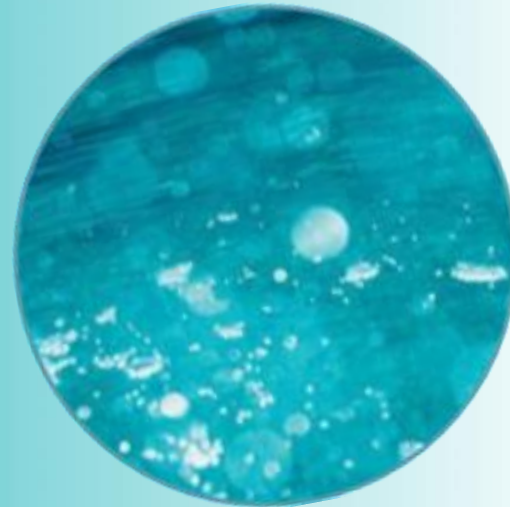


# GR2 - AQUAMATCH INDUSTRIAL WATER TREATMENT

CAPABILITIES  
AND REFERENCES



# GR2-AQUAMATCH INDUSTRIAL WATER SOLUTIONS ENGINEERING, MANUFACTURING, AND CONSULTING



## Water Treatment Solutions

Aquamatch's global experience in water desalination and treatment systems with GR2's broad EPC experience enables GR2-Aquamatch to offer on-schedule and in-budget water treatment at industry standards, with world-class solutions for onshore and offshore facilities.

## Industry & Applications

Social Programs  
Oil and Gas  
Power  
Residential Projects  
Food & Beverage  
Municipalities  
Heavy Industries  
Textile



## Onshore and Offshore Solutions

Filtration / Softening Systems  
Ultrafiltration System  
Reverse Osmosis,  
Nanofiltration Systems  
Membrane Bio-Reactor Systems  
Electro-deionization Systems  
Ozonation Systems  
Mineral Dosing Systems  
Wastewater Treatment and Recycling  
Systems  
Desalination



# REFERENCES



Project Type	INDUSTRY	COMPLETION	SCOPE	Systems and Capacity
Desalination Plant	Steel Mill	2008	Desalination system design, skid fabrication and installation	Ultrafiltration, Seawater RO and Second Pass RO (4.45 Million Gallons/day, 2.54 Million Gallons/day and 3.80 Million Gallons/day)
Desalination Plant	Municipality	2010	Desalination system design, manufacturing, and installation	Multimedia Filters and Seawater RO (2.64 Million Gallons/day and 1.06 Million Gallons/day)
Power Plant	Power	2010	1360 MW Thermal Power plant desalination & demineralization system design, manufacturing, and installation	Ultrafiltration, Seawater RO, Second Pass RO and Mix bed Demineralization (11.41 Million Gallons/day, 5.58 Million Gallons/day, 4.44 Million Gallons/day and 1.27 Million Gallons/day)
Industrial Wastewater Recovery - Refinery	Oil Refinery	2014	Industrial wastewater recycling project design, manufacturing, and installation	Pre-Treatment, Carbon Adsorption, Ultrafiltration & Reverse Osmosis. (2.79 Million Gallons/day, 2.16 Million Gallons/day and 1.27 Million Gallons/day)
Municipal Wastewater Recovery	Refinery	215	Municipal wastewater recycling project design, manufacturing, and installation	Pre-Filtration, Carbon Adsorption, Ultrafiltration, Reverse Osmosis. (14.46 Million Gallons/day, 14.46 Million Gallons/day, 11.09 Million Gallons/day and 8.26 Million Gallons/day)
Desalination and Electro Deionization	Petrochemicals	2015	Desalination & deionization system design, manufacturing, and installation	Ultrafiltration, Seawater RO, Second Pass RO and Mix bed Demineralization (5.56 Million Gallons/day, 2.98 Million Gallons/day, 2.77 Million Gallons/day and 8.56 Million Gallons/day)
Power Plant	Power	2016	1360 MW Thermal Power plant desalination & demineralization system design, manufacturing, and installation	Pre-filtration, Seawater RO, Second Pass RO and Mix bed Demineralization (7.39 Million Gallons/day, 3.35 Million Gallons/day, 2.54 Million Gallons/day and 1 Million Gallons/day)
Desalination Plant	Municipality		Drinking water supply for 100.000 people	Sand Filters, Sea Water Reverse Osmosis, Post Treatment System (Phase 1 – 1.61 Million Gallons/day and Phase 2 – 2.64 Million Gallons/day)
Refinery Wastewater Recovery	Oil Refinery	2018	Wastewater recovery system design, manufacturing, and installation	Coagulation & Flocculation & Settling, Activated Carbon Filtration, Ultrafiltration System, RO System, EDI System. (3.04 Million Gallons/day)

# REFERENCES



Project Type	Industry	Completion	Scope	Systems and Capacity
Dam Water Treatment	Dam	2018	Dam Water Treatment system design, manufacturing, and installation	Ultrafiltration System. (5.52 Million Gallons/day)
Desalination Plant	Municipality	2020	Desalination system design, manufacturing, and installation	Ultrafiltration, Sea Water RO, Post Treatment (38.04 Million Gallons/day and 19.02 Million Gallons/day)
Desalination Plant	Municipality	2020	Desalination system design, manufacturing, and installation	Pre-Treatment, Ultrafiltration, Reverse Osmosis, EDI (10.7 Million Gallons/day and 8.14 Million Gallons/day)
Desalination Plant	Municipality	2021	Desalination system design, manufacturing, and installation	Coagulation & Flocculation & Sedimentation, Ultrafiltration, Reverse Osmosis (2.77 Million Gallons/day and 1,395 Million Gallons/day)
Demineralized Water Treatment Plant	Steel Factory	2021	Demineralization plant design, manufacturing, and installation	Ultrafiltration, Reverse Osmosis, EDI System (1.27 Million Gallons/day)
Wastewater and River Water Treatment Plant	Municipality	2021	In-container water treatment plant design, manufacturing, and installation	Softening System, Reverse Osmosis (0.48 Million Gallons/day)