

AQUATECH

DESALINATION

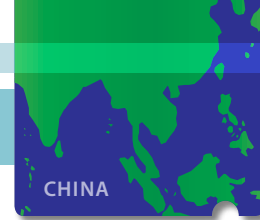
THERMAL AND MEMBRANE TECHNOLOGY

Multiple Effect Distillation
Multi Stage Flash
Mechanical Vapor Compression
Reverse Osmosis



Aquatech

GLOBAL LEADERSHIP:



THERMAL AND MEMBRANE

World class. Worldwide.

Today more than ever, sea water is becoming a viable source of water supply for countries around the world. Aquatech is ideally positioned to answer this demand.

Already a leading supplier of membrane technologies, we enhanced our commitment to desalination when we acquired Aqua-Chem in 2000. The addition of Aqua-Chem, a pioneer in thermal desalination, allowed us to become one of the few companies worldwide to offer clients solutions in both membrane and thermal desalination.

Our history in desalination is almost as impressive as our technical capabilities. In the late 1950's, we developed Multi Stage Flash (MSF) technology, installing the first large MSF plants in Saudi Arabia. In the late 1960's we patented the Multiple Effect Distillation (MED) process and built plants in the Middle and Far East. Membrane technology development followed in the 70's and 80's. All of this history has made us a company with first class references in MSF, MED and RO on virtually every continent.

Today, Aquatech engineers can supply the most advanced desalination technologies available, choosing the solution that's best for the client.

Aquatech Desalination Products

- Multiple Effect Distillation – MED
- Multi Stage Flash – MSF
- Spray Film™ Technology
- Mechanical Vapor Compression – MVC
- Reverse Osmosis – RO

A Complete Solutions Provider

- EPC/Turnkey Installations
- Engineered Systems
- DBOOT Capability and Experience
- Process Engineering and Design Services



This 10,000 M³/Day MED Plant, at Aramco's Rabigh Refinery, is Saudi Arabia's first industrial BOOT project.



DESALINATION

FROM INNOVATION
FLOWS LEADERSHIP



At 11.2 MGD, this Multi Stage Flash installation on the island of Aruba is one of the largest in the Caribbean and guarantees quality water for all the island's needs. In fact, Aruban drinking water has been dubbed "the champagne of the Caribbean," and is even bottled and shipped to nearby Curacao.



30,000 M³/Day Reverse Osmosis Installation

Aquatech is a global leader in water purification technology for the world's industrial and infrastructure markets, with a focus on desalination, water reuse and zero liquid discharge.

We are uniquely positioned to offer our clients complete integrated solutions through our vast depth and breadth of technologies. Through our thermal engineering division, AquaChem ICD, we are one of few companies in the world with both thermal and membrane desalination capabilities. We also have the ability to offer both thermal and membrane processes for water reuse. We have done extensive work in the power, oil and gas, and infrastructure markets.

Headquartered in the United States, Aquatech has offices throughout North America. We also maintain a significant presence worldwide through subsidiaries in the United Arab Emirates, India and China.

Aquatech's product groups include:

- Raw Water Treatment
- Ion Exchange
- Membrane Processes (UF/RO/MBR)
- Thermal Desalination (MED/MVC/MSF)
- Wastewater/Effluent Treatment
- Zero Liquid Discharge

With our worldwide presence, we are able to offer the advantages of global sourcing, EPC, O&M, and other onsite services suited to the logistical needs of project sites located throughout the world. We are also able to deliver projects on a BOOT basis.



CORPORATE HEADQUARTERS

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OTHER WORLDWIDE LOCATIONS

United States
Columbus, Ohio
Houston, Texas
Milwaukee, Wisconsin
San Diego, California
Tampa, Florida

Calgary, Alberta, Canada

Milan, Italy

Oman

Saudi Arabia



From Innovation Flows Leadership



Industrial Process Water • Membrane Desalination • Thermal Desalination • Wastewater Recycle and Reuse • Zero Liquid Discharge • Total Water Management



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THERMAL AND MEMBRANE TECHNOLOGY

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Oman

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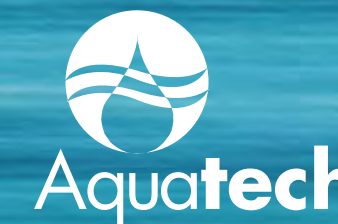


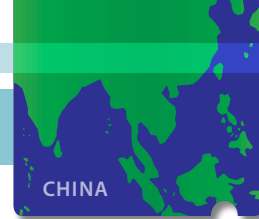
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