



WHERE TOMORROW GETS ITS WATER.®



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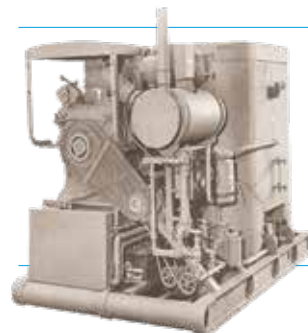


OUR HISTORY

PURE WATER HAS RUN THROUGH OUR SYSTEM FOR OVER 90 YEARS.

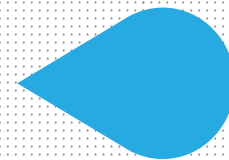
In 1928 MECO was founded. In 1939, MECO patented the world's most efficient method for the desalination of seawater, vapor compression. Now, nearly 90 years later, MECO is a world leader in the engineering and manufacturing of water purification solutions for a variety of industries using a broad array of technologies.

The legacy of leadership is the result of our commitment to the highest quality of products and services in everything we do. In fact, on average, 75 percent of MECO customers are repeat customers. Most of those have been with us for 5 or more years, and many in excess of 20 years. We believe this is a testament to our ability to find effective solutions to our customers' freshwater needs and deliver them in an excellent fashion.



PATENT 1 OF 27

In 1939, we patented the vapor compression process for desalination of seawater. We've been making pure water ever since.



THE MECO APPROACH

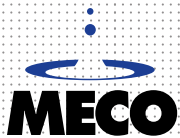
OUR SINGULAR FOCUS: ENGINEERED PRODUCTS FOR WATER PURIFICATION.

We are engineers, so identifying ideal solutions to complex problems is something that comes naturally to us. Our entire culture is built around the values of attention to detail, problem solving and working in the most efficient manner possible. As a company, our engineers, our lean manufacturing team and our quality service department work in synergy to deliver the most logical solutions to your exacting specifications. Moreover, once the right solution is found, our engineering approach pays continuing dividends through an efficient system design that ensures validation, facilitates preventive maintenance and offers the peace of mind that comes with continuing support from true problem solvers.



“Our focus is squarely on the industry, technology and, most importantly, our customers. We enjoy establishing trusted relationships and a commitment to one another that lasts a lifetime.”

GEORGE GSELL, PRESIDENT



A BROAD RANGE OF INDUSTRIES

MECO WATER RUNS THROUGH A WIDE SPECTRUM OF INDUSTRIES.

We developed new technology that allows the U.S. Army to make fresh water from contaminated water in combat zones. We desalinate seawater so oil and gas companies can fuel the world. Our systems produce pharmaceutical-grade water for lifesaving drugs and the water that gives soda its pop.

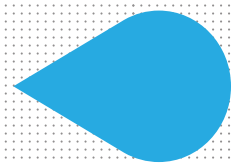
MECO is the leader in the engineering and manufacturing of water purification solutions for pharmaceutical, industrial, oil and gas, military, and food and beverage enterprises. This legacy of leadership is the result of our commitment to the highest quality of products and services in everything we do. And this unparalleled breadth of experience in all industries helps us provide better solutions for you, no matter what your pure water requirements are.

>98%*

OF CUSTOMERS SURVEYED ARE CONSISTENTLY SATISFIED OR VERY SATISFIED.

MECO's customer satisfaction rating.

*2018 MECO customer survey.



MECO LOCATIONS

PURE WATER. ANYTIME. ANYWHERE.

Wherever in the world there's a critical need for pure water or steam, chances are there's a MECO machine there too. From Central and South America to Africa, from Europe to Asia, the United States and Canada, whether it's for a pharmaceutical, oil and gas, military, or food and beverage enterprise, MECO delivers the finest engineered products for water purification, backed by quality, timely service and support to ensure maximum production capacity.



NORTH AMERICA

*Houston, TX
Mandeville, LA**

EUROPE

Limerick, Ireland

ASIA

Singapore

MIDDLE EAST

Abu Dhabi

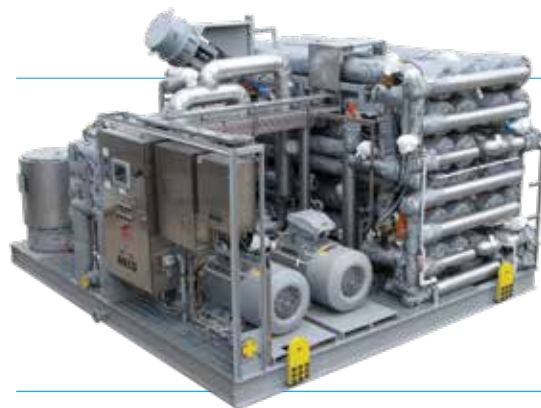
**MECO's Corporate Headquarters & Manufacturing Facility*



WORLDWIDE SCOPE

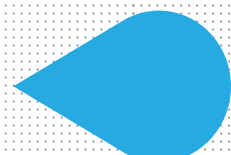
SAKHALIN ISLAND, RUSSIA

A major oil and gas company utilizes MECO's custom-built reverse osmosis plant for drinking and process water needs in the extreme arctic conditions off the northeast coast of Sakhalin Island in the Russian Far East. The plant is designed to withstand the effects of and operate in sub-zero temperatures and an earthquake zone. The system consists of two desalination trains producing 392 m³/day of desalinated water for drinking and a percentage as high-purity water for process needs. The seawater piping and vessels are insulated and heat traced to withstand the arctic environment.



FEATURED INSTALLATION

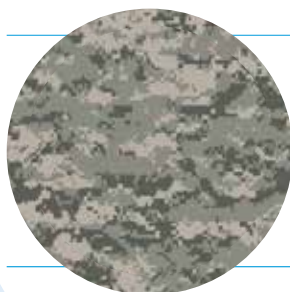
System: MECO Enhanced Reverse Osmosis Units,
392 m³/day



WORLDWIDE SCOPE (CONT'D.)

AFGHANISTAN, US ARMED FORCES

MECO was contracted to design and develop the Lightweight Water Purifier (LWP), and subsequently manufactured over 400 units in support of the Armed Forces' needs for drinking water. The MECO LWP is the world's most advanced lightweight mobile water treatment unit. The LWP removes nuclear, biological or chemical agents from the water supply, is set up in 45 minutes and can be operated by one soldier. It can be transported on a HMMWV or in a Black Hawk helicopter, and is air transportable and air droppable. The system is capable of operating on highly turbid waters and can treat water contaminated by weapons of mass destruction (i.e., nuclear, biological or chemical agents). MECO LWP units are presently operating throughout the world in support of the Armed Forces and disaster relief.



FEATURED INSTALLATION

System: MECO Lightweight Water Purifier, 125 GPH, United States Army



WORLDWIDE SCOPE (CONT'D.)

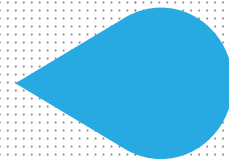
LIMERICK, IRELAND

A major biotechnology company utilizes MECO's MASTERpure™ system to manufacture medicines for the treatment of serious medical conditions. This custom MASTERpure™ system produces over 15,000 gallons per hour of Water for Injection and 12,000 pounds per hour of pure steam. The process incorporates a patented ultrafiltration technology as a first line of defense to reject suspended solids, bacteria, viruses and organic compounds before they enter the downstream components. The process provides the highest level of water quality throughout the plant. The end result is a design that substantially reduces microbiological activity within the entire water system and minimizes downstream cleanings.



FEATURED INSTALLATION

System: MECO MASTERpure™, 15,000 GPH WFI,
12,000 lb/hr pure steam



WORLDWIDE SCOPE (CONT'D.)

SINGAPORE

A major biotechnology company that produces lifesaving vaccines utilizes the MECO pretreatment and vapor compression distillation system. The MECO system produces over 1,600 gallons per hour of Water for Injection. The pretreatment and VC systems are the most energy-efficient systems in the industry. MECO's GII Centurbo™ Compressor automatically shifts production output as needs vary, saving energy and money. Lowering system output by 25 percent consumes 40 percent less energy. This allowed the customer a shorter payback period due to utility and operational cost savings.



FEATURED INSTALLATION

System: MECO Pretreatment and Vapor Compression Distillation System, 1,600 GPH



MANUFACTURING FACILITY

OUR NEW STATE-OF-THE-ART LEAN MANUFACTURING FACILITY.

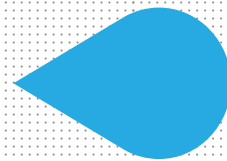
MECO's new facility in Mandeville, Louisiana, is more than just a state-of-the-art home for our manufacturing operations—it's the ultimate expression of MECO's commitment to our customers, our employees and the environment. Building on over 90 years of experience, we've designed facilities to maximize safety, productivity, functionality and overall quality for our customers.

Our 100,000-square-foot home combines the most advanced technology with environmentally friendly practices in an ideal setting surrounded by indigenous trees, plants and water habitats to support the local wildlife.



EVERY DETAIL IS BUILT AROUND LEAN MANUFACTURING PRACTICES WITH SUSTAINABILITY IN MIND,

exemplified by the facility's automated lighting, electric forklifts and climate control system.



SERVICE

RELIABLE, RESPONSIVE SERVICE HELPS ENSURE MAXIMUM UPTIME.

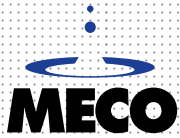
Our water purification plants are everywhere, and our people are too. You'll find us across the globe supporting our products. We know that maximum uptime is critical to your productivity, so when you have a problem, you have service representatives who know what they're doing. You can rest assured that MECO service personnel are factory-trained specialists supported by our entire organization.

The design, construction, operation and maintenance of water purification plants is not a sideline for us, it's all we do. When you communicate with us, everyone on the MECO team knows what is expected.



“The technologies used to produce pure water are not simple. They use sophisticated control systems to produce water to exacting standards from sources that are often variable. Our people are trained experts backed up by experts. We've seen a lot over the years, but we never stop learning.”

BILL ESSARY, SERVICE MANAGER



SUSTAINABILITY COMMITMENT

SUSTAINABILITY IS OUR RESPONSIBILITY TO THE ENVIRONMENT AND TO OUR CUSTOMERS.

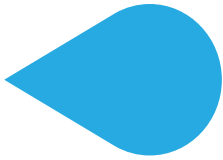
Water is the single most important element in the world and a vital source of life. Less than 1 percent of the Earth's fresh water supply is fit for human consumption, and much of that is being compromised by overutilization, contamination and climatic influences. At MECO, everything we do reflects our sense of responsibility to the industries, communities and people we serve.

Purifying water is energy intensive. We strive to ensure that our water purification solutions are clean and responsive to environmental priorities. When we purify water, we recover as much of our input as possible, minimizing discharge and reducing the water footprint. We understand that there is only one Earth. We are aligned with our customers in our commitment to sustainability.



MECO'S PATENTED MASTERFIT™ SYSTEM USES 20% LESS FEED WATER

and pretreatment consumables while rejecting 65% less water to drain.

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