

Company Overview Facts

GE Water & Process Technologies

A world leader in water, water reuse, wastewater treatment and process solutions, GE Water & Process Technologies brings the best technologies to enhance our customers' efficiency while protecting our environment.

GE offers the broadest portfolio of water and process technologies, including: separation equipment; membrane & filtration technology; diagnostic tools; specialty chemicals; mobile water capabilities; service; and financing. GE is your single source no matter what your water or process need.

GE is committed to develop and bring to market technologies that promote energy efficiency, lower harmful emissions, increase supplies of water, and reduce our use of fossil fuel – it's called ecomagination. GE Water & Process Technologies ecomagination technologies and solutions help customers solve water quality and water scarcity demands.

Founded:	1925
Headquarters:	4636 Somerton Road Trevose, PA 19053 215-355-3300
Global Offices:	Heverlee, Belgium San Pablo, Brazil Shanghai, China
President and CEO:	Jeff Garwood
Employees:	8,000
Sales:	US\$2.1 Billion
Website:	gewater.com

Applications

- Chemical Processing
- Commercial & Institutional facilities
- Food and beverage production
- General manufacturing
- Healthcare
- Hydrocarbon Processing
- Microelectronics
- Mining & Mineral Processing
- Municipal water and wastewater treatment
- Pharmaceutical & Life sciences
- Power generation
- Primary metals production
- Residential
- Water scarcity relief

Water & Process Technologies History of Innovation

- 1925** William H. and L. Drew Betz, a father and son partnership, begin business in Philadelphia with three pioneering formulations for boiler feedwater purification, one of which would remain in production until 1974.
- 1948** Ionics was founded to pioneer technology in water purification and wastewater treatment.
- 1955** Betz evolves the treatment of cooling water systems with the first products in its Dianodic* series of corrosion control programs.



- 1969** Osmonics is founded in Minneapolis, MN, by D. Dean Spatz as an industrial oriented crossflow membrane company.
- 1970** Osmonics manufactures the first spiral-wound membrane elements called separators, setting the standards to which all other RO/UF configurations are compared.
- 1972** The first RO zero discharge system to clean metal finishing waste is introduced by Osmonics.
- 1973** Osmonics introduces the first RO system for boiler feed pretreatment.
- 1975** The first demonstration by Osmonics of RO as a viable alternative to distillation in the production of USP water for injection.
- 1978** Dianodic II*, the first effective non-chromate cooling water program, is introduced by Betz Laboratories. Glegg Water Conditioning is founded in Guelph, Ontario, Canada, by Robert Glegg to manufacture equipment in the electrodeionization, filtration, membrane and other technology areas.
- 1980** Dr. Andrew Benedek founded ZENON Environmental to help solve the world's water problems.
- 1983** ZENON begins manufacturing tubular micro-filtration and ultrafiltration membranes.
- 1990** ZeeWeed membranes by ZENON change the marketplace. The membranes are immersed directly into process tanks and need only a slight vacuum to filter water
- 1996** BetzDearborn is formed through the acquisition of Dearborn. Osmonics becomes the world's second largest manufacturer of membranes.
- 1998** BetzDearborn introduces Dianodic* Plus, the first and still the only halogen stable cooling water treatment program that effectively controls corrosion and scale in the presence of chlorine and bromine.
- 1998** BetzDearborn acquired Argo Scientific Inc., the global leader in membrane performance specialty chemicals and services. These membrane chemicals such as Hypersperse antiscalants, and Kleen MCT membrane cleaners improve membrane system performance.
- 1999** Glegg Water Conditioning, now a leader in providing innovative pure water solutions for industrial and engineering companies worldwide, is acquired by GE and becomes GE Water.
- 2002** BetzDearborn is acquired by GE and becomes GE Betz.
- 2003** Osmonics, Inc., headquartered in Minnetonka, MN, and one of the world's largest integrated manufacturers of water treatment machines, components and equipment for the industrial, commercial and institutional markets, is acquired by GE and becomes GE Osmonics.
- 2004** Ionics, Inc. acquires Ecolochem, a leading provider of emergency, short and long-term mobile water treatment services. Water & Process Technologies, a division of GE Infrastructure, is formed through the integration of GE Betz, GE Osmonics and GE Water.
- 2005** GE Water & Process Technologies purchases Ionics to expand capabilities in desalination, water recycle / reuse and mobile water / emergency water services.
- 2006** GE Water & Process Technologies purchases ZENON Environmental. ZENON brings industry-leading ultrafiltration membrane technologies and MBR solutions that provide water/wastewater treatment and water reuse solutions for municipal, industrial, and land development applications.

Media Contacts

Global

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