The Organo Group leverages the technologies it has cultivated through long experience with water treatment to contribute to the industries that create the future, and to the development of societal infrastructure.

Water is a precious asset, shared by all life forms on the planet. It has been Organo's central theme throughout its history, and the company continues to pursue a deeper understanding of water and to nurture water-related technologies. Organo brings the powerful benefits of this life-sustaining resource to the development of societal infrastructure, to leading-edge industry, and to daily life. As a comprehensive water treatment engineering company, we will contribute to coexisting and living in harmony with the beautiful global environment.

Earth's Water Resources

Water of the Earth

Our earth is also called the planet of water. When viewed from space, 71% of the Earth's surface is covered by water. Although water exists on earth in various forms, including in oceans, glaciers, water vapor, rivers, lakes and marshlands, and groundwater, 97.5% of the water is salt water, which contains dissolved salts. Fresh water accounts for just 2.5%, and the amount of fresh water accessible on the earth's surface comprises only 0.01% of the total water volume. While water appears to be plentiful, it is an extremely precious resource for humanity.

Types of water	Percentage of total
Water containing dissolved salts, including ocean water	97.47%
Fresh water (glaciers and groundwater)	2.53%
Fresh water on the earth's surface (river water, etc.)	0.01%

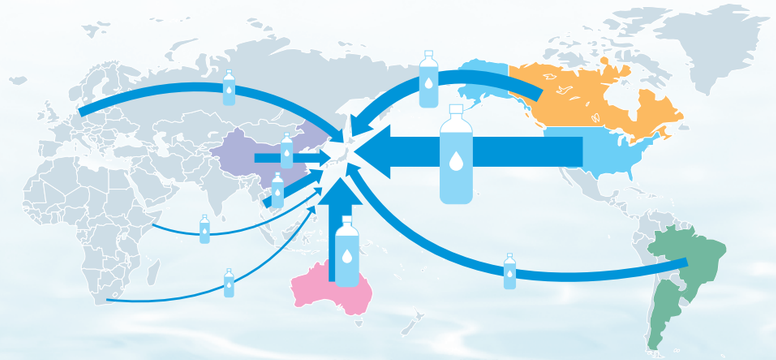
Accessible fresh water is: 0.01%

Created by the company based on the fiscal year 2009 edition of "Water Resources in Japan" by the Ministry of Land, Infrastructure, Transport and Tourism, and materials from the US Geological Survey.

Life and Living, Industry and Water

Nearly 900 million people globally still lack access to safe drinking water, and every year 1.8 million children die because of illnesses related to unsafe water. Furthermore, water resource issues such as droughts and floods related to climate change present major challenges to humanity.
Japan is fortunate to have abundant water resources and water for industry is being used efficiently, with high levels of water recovery and reuse. However, roughly the same amount of water consumed is imported annually as virtual water* in the form of grains and food products. Therefore, issues involving water resources play a significant role in the daily lives of people in Japan. The Organo Group engages in business with the hope that our water treatment technologies will help solve these water resource issues.

Japan's virtual water import volume



Number of people worldwide without access to drinking water
900 million people

Number of children who die because of illnesses related to unsafe water
1.8 million children/year

Virtual water (VW) volume

Subcategory	Unit	Weight per unit (g)	VW volume (l)
Beef	–	1,000	20,600
Rice	1 serving	150	555
Coffee	1 cup	10	210
Milk	1 carton	1,000	550
Soybeans	1 cup	150	375
Flour	1 cup	100	210

Reference: Virtual water calculator of Japan's Ministry of the Environment

* Virtual water: According to the Ministry of the Environment, the estimated amount of water required in the production of imported food if the food had been produced in the importing country (consuming country).

History of the Organo Group

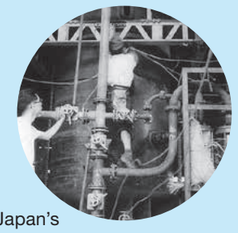
Since our founding in 1946, Organo has been meeting the needs for water required in industry and daily life. The history of the Organo Group is also the history of expanding the value of water and its possibilities. Beginning with the development of a heat-free water distillation system for hospitals, research centers, etc., Organo has been involved in a wide range of water treatment systems and technologies. This includes treatment systems for pure water and wastewater in various industries, water treatment systems for water supply and sewage and power plants, and ultrapure water systems for the manufacturing of semiconductors and other devices in the electronics industry. Organo plays a role in supporting the development of industry and daily life in Japan and overseas.

Note: The graph indicates the changes in net sales.

Founded

1946
Developed small pure water system (heat-free water distillation system)

1951
Delivered Japan's first large-scale pure water system



1953
Expanded into special sugar liquid refining field

1954
Started water treatment chemicals business

1957
Delivered Japan's first ultrapure water system for electronics industry

1959
Expanded into water supply and sewage field

1959
Started food product business

1966
Completed large-scale water treatment facility for power plant

1984
Expanded into pharmaceutical manufacturing field

1986
Completed Central Research Laboratory (Toda)

1986
Established Organo (Malaysia) (currently Organo (Asia) Sdn. Bhd.)

1991
Deliveries for semiconductors expanded

1989
Established Organo (Thailand) Co., Ltd.

2003
Expanded overseas business
Enhanced service solutions

2005
Full-scale launch of comprehensive service solutions

2005
Established R&D Center (Sagamihara)

2003
Established Organo (Suzhou) Water Treatment Co., Ltd.

2005
Established Organo Technology Co., Ltd. (Taiwan)

2014
Started energy-saving service solutions using water heat utilization system

2018
Formulated new management philosophy
Formulated long-term vision

2010
Established Organo (Vietnam) Co., Ltd.

2013
Established joint venture enterprise PT Lautan Organo Water (Indonesia)

2015
Established joint venture enterprise Murugappa Organo Water Solutions Private Limited (India)

Startup › Growth › Maturity › Leap

1940 1950 1960 1970 1980 1990 2000 2010

Strengths of the Organo Group

Separation and Purification Systems and Technologies

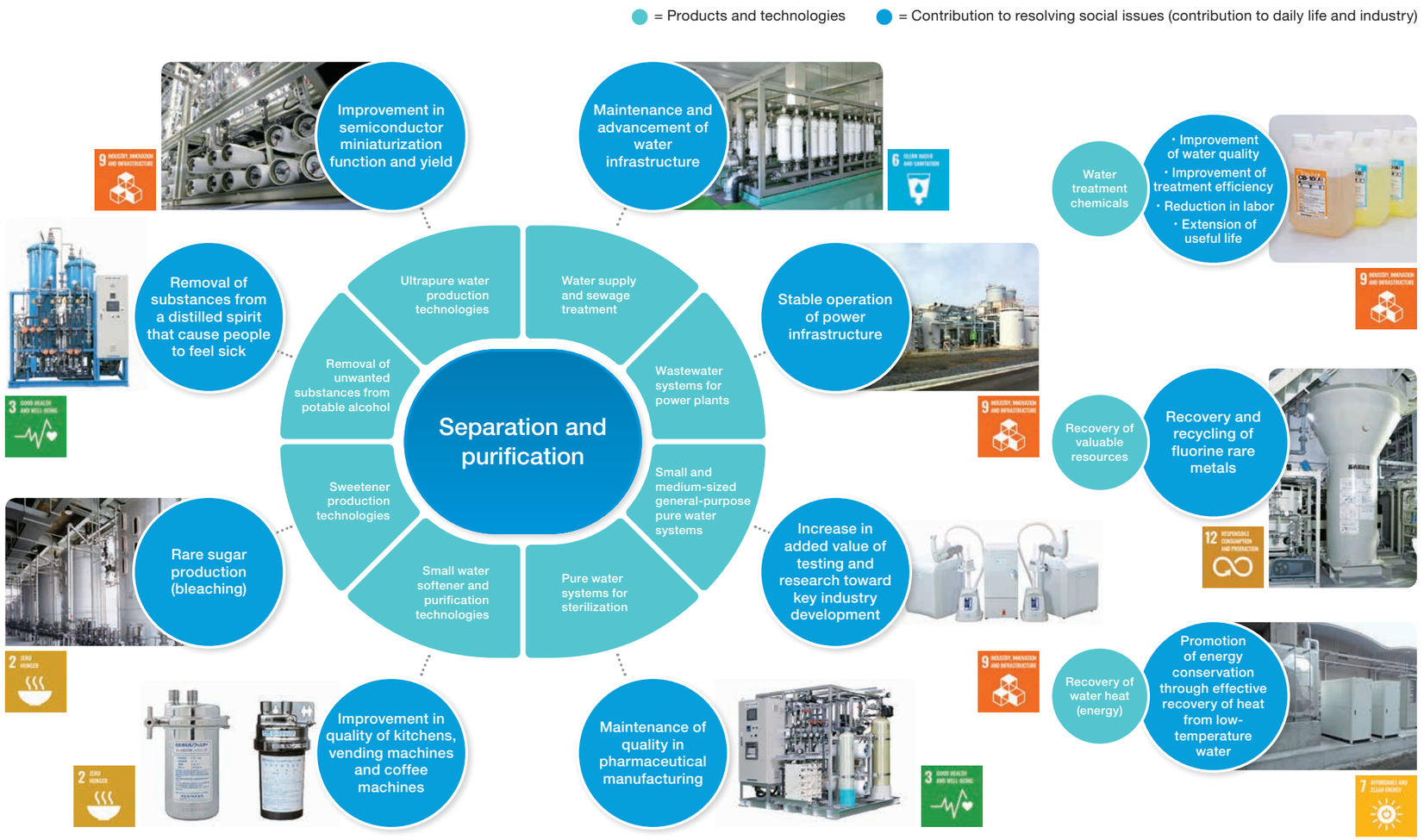
While Organo's technologies are used in a variety of applications, from ultrapure water to wastewater and for various solvents and chemical solutions, they share the ability to separate and remove unwanted substances and to purify useful substances.

The key to accomplishing this efficiently and at a more advanced level is the application of optimal systems that combine the operations necessary for the target substance. Water-related needs have increased together with industrial development, creating the necessity for high-quality water in large volume. The quality of water required differs by application. Organo incorporates the latest technologies, optimizes them as systems, and designs them individually for each customer. The separation and purification technologies are applied in a wide range of fields, including the production of pure and ultrapure water, various types of water treatment, and the refinement of raw materials for sugar and shochu.

Familiar products such as smartphones, LCD TVs, computers, cameras, metal products, beverages, and medicines cannot be produced without water. From clear, ultrapure water used to clean fine semiconductors and electronic circuits to raw water that is safe and free of impurities, water is indispensable in manufacturing.

Organo's strength lies in its separation and purification technologies, focused on water treatment, that have been handed down from generation to generation for more than 70 years and are expanding beyond existing fields to new applications.

How separation and purification technologies contribute to society



Strengths of the Organo Group

Comprehensive Water Treatment Engineering Company

Leveraging its separation and purification, analysis, and manufacturing technologies, Organo offers a wide range of products that can provide high-quality, stable treated water in a variety of fields. These products include systems for producing ultrapure water with the extremely high level of purity demanded by the semiconductor industry, systems for supplying industrial process water required in various industries, and systems for treating various types of wastewater generated in daily life and at factories.

In addition, as a comprehensive water treatment engineering company, we have built a technology and service structure that can meet almost all customer requests related to water treatment from industrial process water to wastewater. Organo's strength lies in its ability to provide comprehensive proposals which combine long-term stable operation guarantees, efficient running and operational support proposals, and the establishment of a service structure for maintenance and supplying expendable items.

As a comprehensive water treatment engineering company, Organo provides total support for development, planning, designing, construction, maintenance, and analysis from ultrapure water purification to wastewater treatment. Our solutions encompass everything from laboratory use to large-capacity systems for plants, large-scale and small- and medium-sized water treatment systems in various fields, and water treatment chemicals and other products.

Water quality

Support for everything from purification of pure and ultrapure industrial process water to wastewater, recovery, and recycling

Capacity

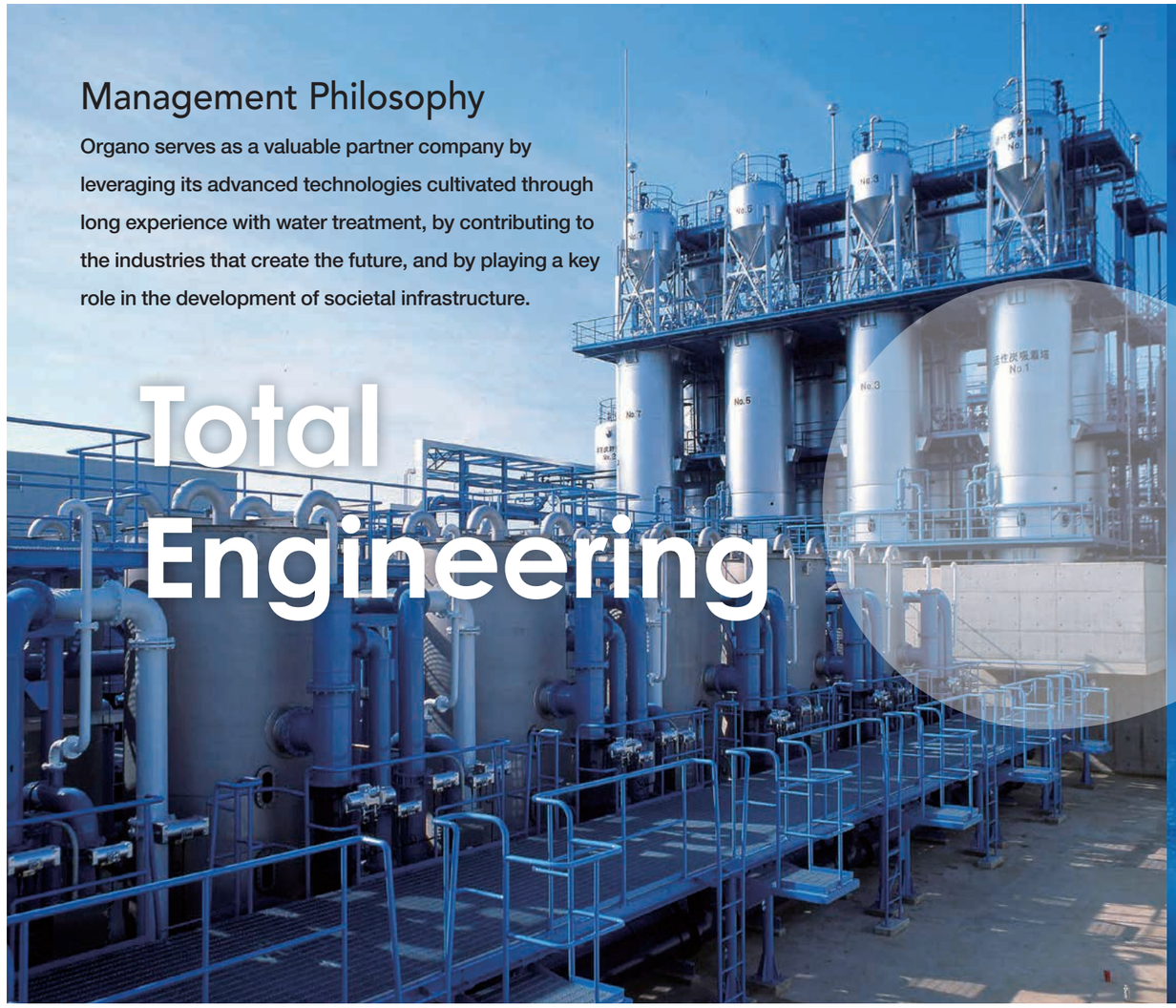
From one drop to large-scale plants

Applications

Support for fields ranging from societal infrastructure, such as power plants and water supply and sewage, to manufacturing and testing and research centers

Comprehensive structure

Comprehensive support including development, planning, design, construction, maintenance, and analysis



Management Philosophy

Organo serves as a valuable partner company by leveraging its advanced technologies cultivated through long experience with water treatment, by contributing to the industries that create the future, and by playing a key role in the development of societal infrastructure.

Total Engineering

Comprehensive Water Treatment Engineering Company

Long-term Management Vision

At Organo, we seek to expand our business through high value-added separation and purification as well as analysis and manufacturing technologies, and by providing products and services that promote the creation of value and which resolve the challenges that confront industry and society.

We proactively contribute to a better tomorrow by cultivating people today who will improve upon the way things were done yesterday, as a company where all employees are energetic and passionate about their work.

Contents

Editorial policy

The Organo Group has issued the Organo Group Report beginning in the fiscal year 2020 as a report that integrates financial information with information such as management strategies, the business environment, and environmental, social and governance issues (ESGs) in order to provide a better understanding of our efforts to improve corporate value over the medium- to long-term. We will continue to enhance the Organo Group Report so that it will be a useful tool for dialogue with our stakeholders. The Organo Group asks for your continued support.

Reference guidelines

"Guidance for Collaborative Value Creation" by Japan's Ministry of Economy, Trade and Industry
"Environmental Reporting Guidelines" (2018 Edition) by Japan's Ministry of the Environment
ISO 26000:2010 Guidance on Social Responsibility
Global Reporting Initiative (GRI) Sustainability Reporting Standards

Scope of report

Applicable period:
April 1, 2019 to March 31, 2020
Applicable companies:
Organo Corporation and the Organo Group