



**KURITA GROUP PROFILE**

**2019-2020**

*A. Water*

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## Working with customers and society to find answers in water

What flows through all industries even today?  
What has great potential to offer solutions to social issues?  
The answer is "water".

At the Kurita Group, our mission is to help human society and the natural environment coexist in prosperous harmony through water, by widely applying the technologies we have cultivated in water treatment.

We will think about what we can do to solve social problems, such as water resource shortages and global warming, in pursuit of value that only the Kurita Group can provide.

Finding answers in water and changing the world with water together with customers and society – this is what we do at the Kurita Group.

# A. Water



## Aiming for "A creator of unique value to the solution of water and environment"

Since its founding in 1949, Kurita Water Industries has been consistently contributing to the development of industry and society by providing solutions to issues related to water and the environment. Our arena has been expanding from Japan to the world. As a global company, we aim to achieve further growth. Celebrating the 70th anniversary, we are renewing our determination as a leading company in water treatment to create new value and respond to the needs of both society and customers worldwide.

Globalism and the rapid progress in digitalization in recent years have been influencing not only economic and industrial development but also the shape of society itself, having created new issues in the global environment. The environment surrounding us is changing at a tremendous speed. Society is becoming more and more complicated and the values that are needed are diversifying. We have entered an age of unpredictability.

In this environment, the Kurita Group started to implement the Medium-Term Management Plan, "Maximize Value Proposition 2022 (MVP-22)", in April 2018. In the plan, we review our missions reflected in our Corporate Philosophy of "Study the properties of water, master them, and we will create an environment in which nature and man are in harmony", define CSR as the Kurita Group's responsibility for its impacts on society, and position CSR at the heart of its management strategy. While innovations for solving global issues are required, we are making a sustained effort to create value that the Group shares with society as the "Creator of unique value to the solution of water and environment" set forth in our Corporate Vision. We position "solving water resource issues", "sustainable use of energy", "waste reduction", and "advance in production technologies in industries" as social issues that we should address. We aspire to identify the essence of the value that is required and achieve value that only Kurita can achieve.

The Kurita Group will continue to provide comprehensive solutions that will create value as a water treatment company engaging in the Water Treatment Chemicals business, Water Treatment Facilities business, and maintenance services in business areas that deal with water and the environment. We aim to maximize customer intimacy and become an entity that is trusted by stakeholders worldwide.

I hope that we can count on your continued support.

President

### Corporate Philosophy

**Study the properties of water, master them, and we will create an environment in which nature and man are in harmony.**

Kurita Group will contribute to facilitate the coexistence and shared prosperity of the natural environment and human society by creating shared value with society through water.

Kurita Group will generate new functions and value for water, through further exploration and exploitation of the fundamental properties of water.

Each individual of Kurita Group will adopt its customers' point of view and solve their water and environmental issues, by making full use of its unique technologies, products and services.

### Corporate Vision

**"A Creator of unique value to the solution of water and environment", contributing to the realization of a sustainable society.**

Kurita Group will seek to create shared value with society such as environmental preservation and the effective use of resources, and will realize its corporate philosophy, by continuing to innovate and through businesses contributing to the natural environment, industry and people's lives.

Kurita Group will, as an indispensable partner, create value for customers such as "pursuit of safety", "productivity enhancement" and "reduction of environmental impact".

Kurita Group will evolve its "service business" and will provide customers, at speed, with comprehensive solutions making full use of Kurita's technologies, products and services in chemicals, facilities and maintenance.

# Providing value to customers to create a sustainable society

The Kurita Group provides the value demanded by customers and aims to create shared value with the society that lies ahead.  
We will fulfill our responsibility for the future by providing unique solutions to issues associated with water and the environment.

## Society

**01** Solve issues related to water resources

**02** Realize sustainable energy use

**03** Reduce waste

**04** Advance industrial production technologies

Create shared value with society

## Customers

Water saving/effective use of water resources

Energy saving

Reducing and recycling waste

Improvement of production efficiency and product quality

Provide value to customers

Clarify shared issues of customers and society

KURITA GROUP

What is essential for sustaining people's lives and industries?

# A. Water

## 01 Solve issues related to water resources

Water circulates on earth continuously and supports people's lives and industries. However, the supply-demand balance of the water resources is being lost. Water shortages have become a serious problem all over the world and the quickest possible solution is required.

Working together with customers, Kurita has created technologies for utilizing water with maximum efficiency, such as a technology for the complete (100%) recycling of wastewater in the manufacturing process. We will realize effective utilization of water resources by widely applying our technologies for saving, purifying, and recycling water to secure the water needed for the development of people's lives and industries. Each one of these initiatives supports the circulation of water resources on our planet.

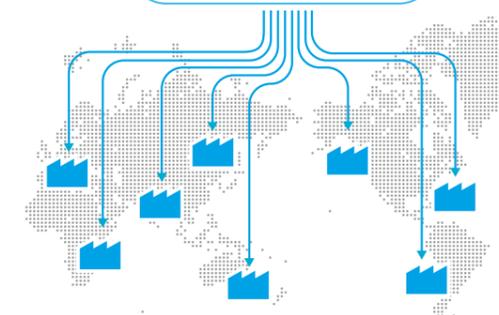
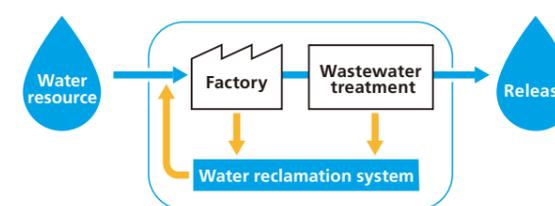
### Our Approach

#### Providing the value of water reclamation and recycling to all industries and regions

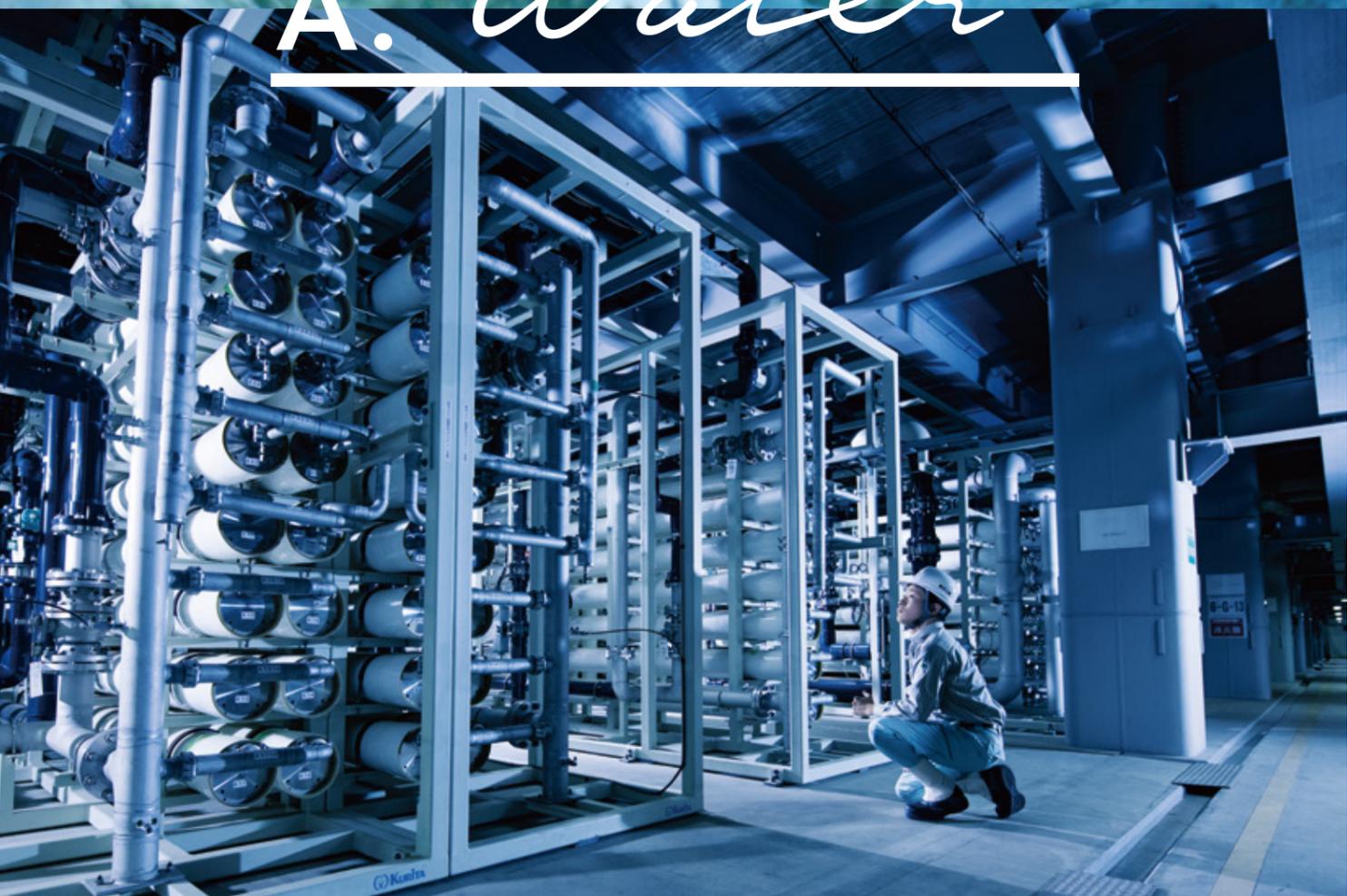
Kurita has developed a new wastewater reclamation system incorporating cutting-edge technologies, such as IT sensing technology, by combining its technologies and expertise in both chemicals and facilities. We developed this system to realize a good balance between water resource supply and demand, by reclaiming and recycling water for regions and customers facing shortages.

A system that can reclaim any wastewater and that is simple and usable for all customers will make it possible to create value in water reclamation and recycling in any industry and region.

Kurita will continue to pursue initiatives to secure and make effective use of the water needed for the development of people's lives and industries, believing that its mission is to solve water resource problems on the global level.



To all industries and regions around the world



Wastewater reclamation systems that enable recycling of water

What is the key to the efficient, effective use of energy?

# A. Water

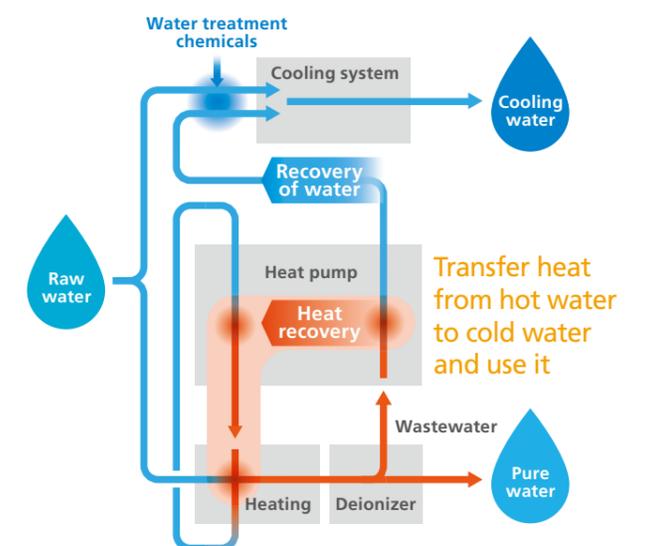
## 02 Realize sustainable energy use

Energy demand has been expanding with the ongoing increase in the global population. This has been accompanied by an increase in greenhouse gas emissions, causing major climate change including global warming. The question of how to use energy efficiently to optimize energy use in everyday life and in industries has gained prominent attention as a social theme for realizing a sustainable society. Since its foundation, Kurita has been providing products and technologies that contribute to improving the energy efficiency of boilers and various other facilities. We pursue the effective use of energy together with customers and also commit ourselves to initiatives for using *heat* energy efficiently based on our technologies for *water*.

### Our Approach

#### Realize optimal use of water and heat

In a factory, a vast amount of energy is consumed for making steam, hot water, and cold water, which are used for heating and cooling. What is necessary for ensuring the efficient use of energy is to recover heat from the atmosphere and water and to make effective use of the heat as energy, in addition to using water chemicals to improve the heat efficiency of factory equipment, such as boilers, cooling tower, and manufacturing equipment. Kurita is focusing its efforts on an initiative to make good use of not only water but also heat contained in water by using a *heat pump* to transfer heat efficiently from hot water to cold water. Kurita will realize sustainable use of energy by promoting optimal use of water and heat in an overall factory.



Boiler equipment that improves heat efficiency

What can achieve recycling with no waste?

# A. Water

Methane fermentation facilities that generate biogas from waste

## 03 Reduce waste

Waste generated daily from the system of mass-production and mass-consumption in society has an impact on the global environment, including pollution and the destruction of ecosystems. Solving these issues will require initiatives for reducing waste and facilitating the recycling of resources. Kurita has been taking steps to reduce the waste generated in the factory wastewater treatment process and recycling it into resources, using its distinctive water treatment technologies such as biological treatment. We will continue to provide solutions for realizing zero waste together with our customers and local communities.

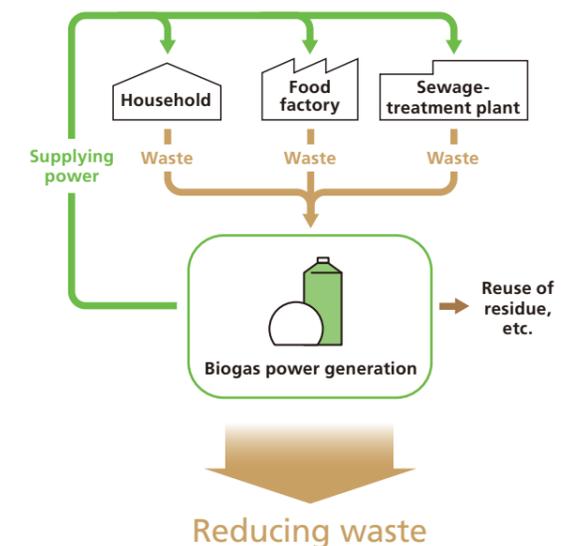
Create shared value with society

03 Reduce waste

### Our Approach

#### Creating resource-recycling society in a community-wide manner

Instead of simply reducing waste from factories, Kurita aims to create a system for reducing waste and recycling it into resources in a community-wide manner. The core technology for the system is biogas power generation. Waste collected in the community, such as industrial waste from factories and household food waste, is reduced by applying a methane fermentation process. In addition, biogas generated in this process is used for generating power, which is supplied to the community as energy. Further, residue generated in the process can be recycled into construction materials and other resources. Based on our initiatives ranging from the receipt of waste to its recycling, we aim to build a new resource-recycling society together with local communities.



What will bring about the next innovation in factories around the world?

# A. Water



Water treatment status visualized using IoT

## 04 Advance industrial production technologies

The evolution of the Internet of Things (IoT) and artificial intelligence (AI) is set to bring great change to industry. In a smart factory, where IoT has been introduced, all events in the factory are converted into digital data, which are used for improving productivity and quality, making effective use of resources and energy, and other purposes.

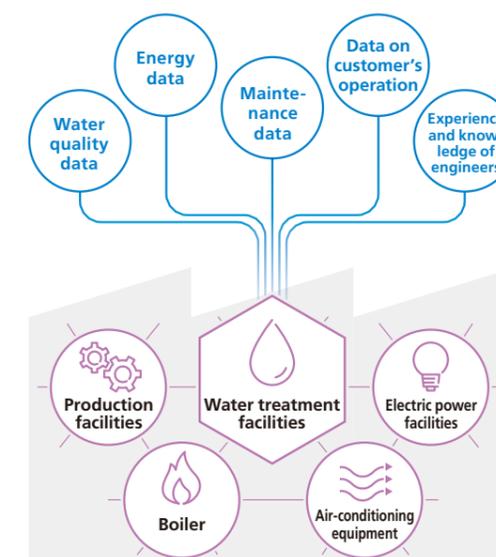
At present, Kurita positions IT sensing technology as the foundation for solutions and provides a service of visualizing the status of water treatment with a unique system that it developed independently. Having been engaged in water treatment in customers' manufacturing processes and utilities, Kurita has a vast store of water-related data. We aim to use the data not only for water treatment facilities but also for efficiency improvement and stable operation of the entire factory.

### Our Approach

#### Aiming to realize smart factory together with customers

Kurita has been contributing to customer productivity improvements by preventing issues with water treatment facilities through analyses of quality and operation data and by analyzing their correlations with customers' manufacturing data. Moving forward, we will seek to optimize water treatment in the entire factory by making full use of IoT/AI. We will convert our many years of experience and expertise in water treatment, as well as water quality, facility maintenance history, and status of energy use, into digital data. We aim to provide high value-added solutions, which reflect the impact on automatic operation of water treatment facilities and customers' production on a real-time basis, by analyzing all of the above data and controlling facilities accordingly.

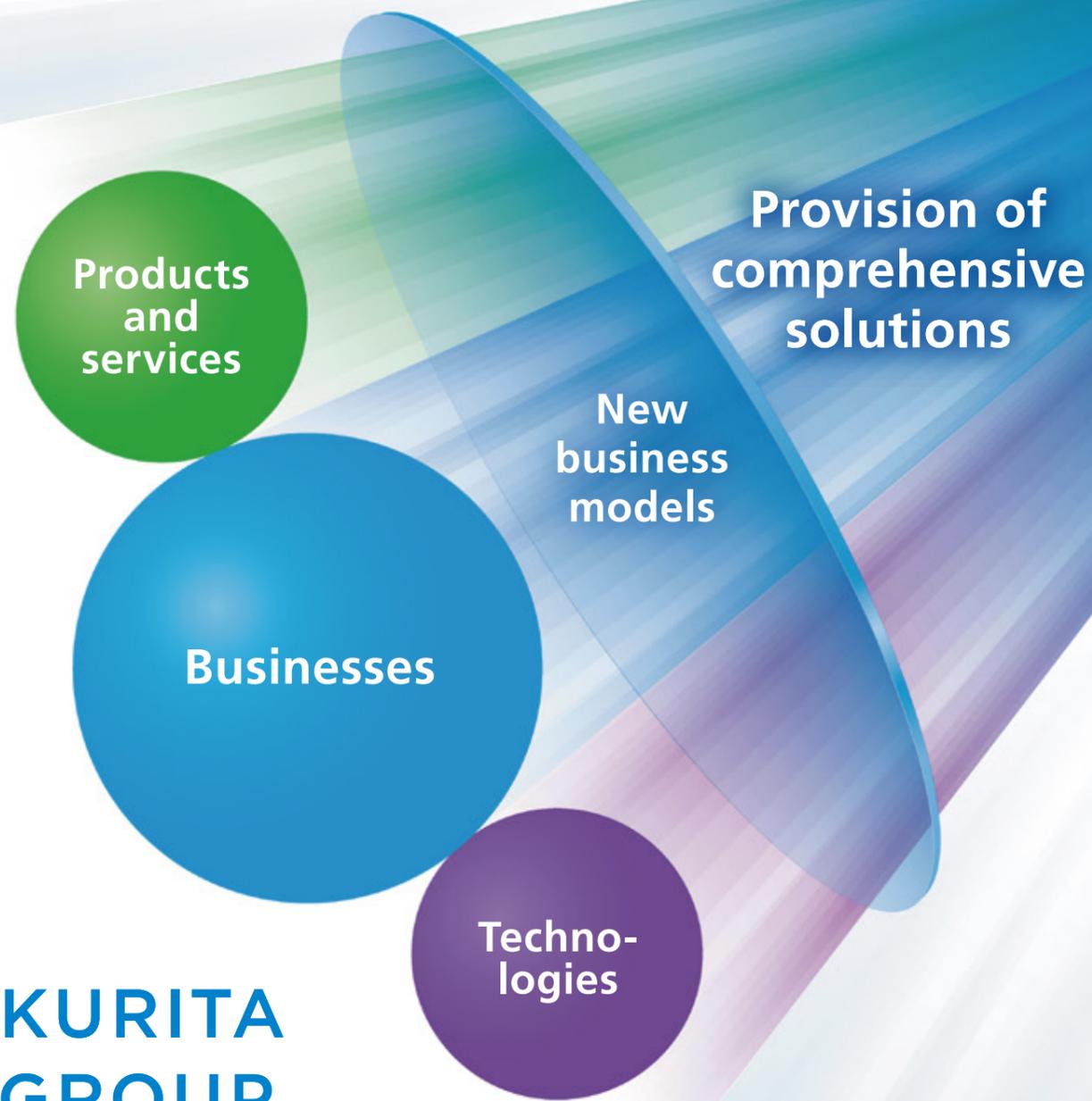
Kurita will realize smart factories together with customers, thereby contributing to innovation in production technologies in factories all over the world.



Optimizing water treatment for the entire factory using IoT/AI

# Creating new value by integrating all the capabilities of the Kurita Group

To cater to diverse customer needs, the Kurita Group provides comprehensive solutions by integrating its capabilities and combining its diverse products, services, and technologies in water treatment chemicals, water treatment facilities, and maintenance services. We seek to create new value which contributes to customers and society, by creating business models that are not limited to the provision of products or technologies, transcending existing frameworks of business.



**KURITA GROUP**

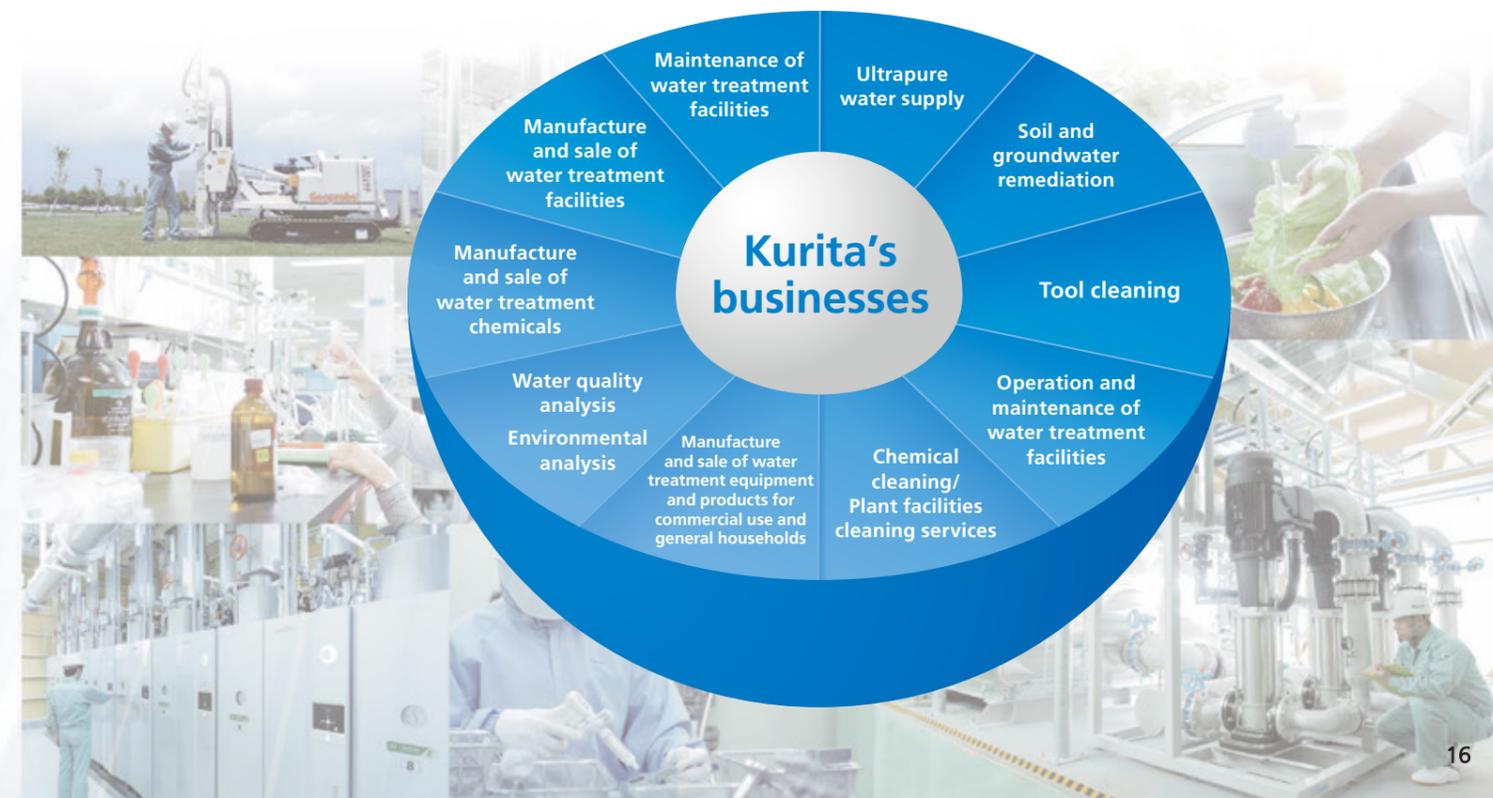
# Customers

## Value demanded by customers

- Water saving/effective use of water resources
- Energy saving
- Reducing and recycling waste
- Improvement of production efficiency and product quality

## Kurita's businesses enabling comprehensive solutions

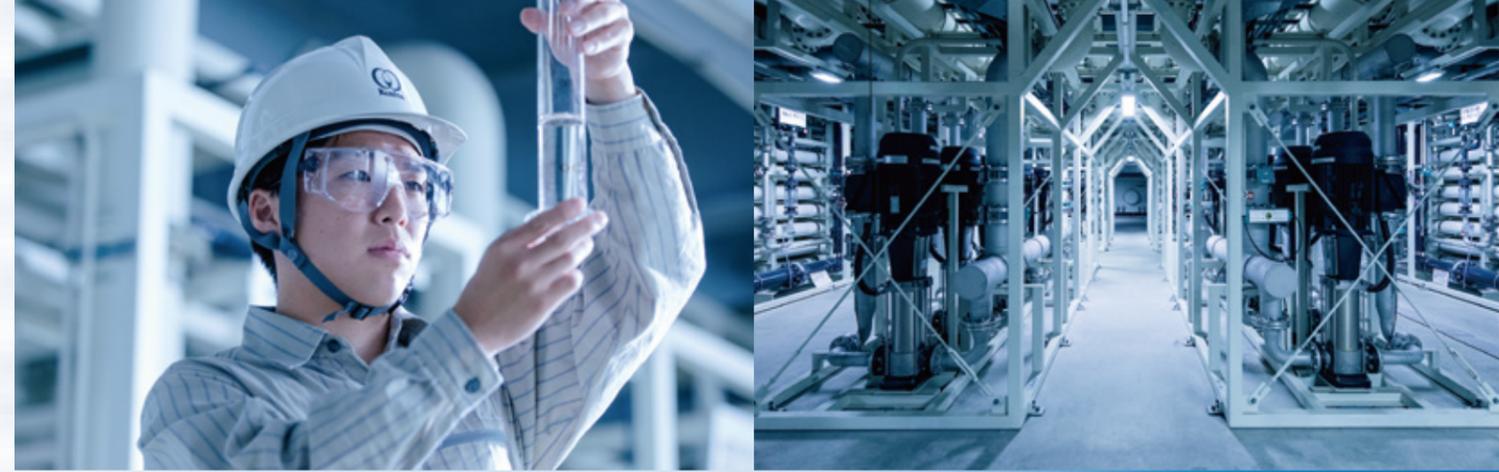
Comprehensive solutions from the Kurita Group are enabled by its businesses in a broad range of areas related to water and the environment. In addition to our mainstay water treatment chemicals business, water treatment facilities business, and maintenance service business, our other operations include a soil and groundwater remediation business, which remediates polluted lands, an ultrapure water supply business, in which we sell water demanded by customers, and a tool cleaning business, in which we clean parts of customers' manufacturing equipment at the Kurita Group's factories, and water quality analysis/environmental analysis.



Creation of value demanded by customers

# Providing comprehensive solutions by combining individual solutions

Kurita owns a wealth of water treatment solutions for factory water systems. We are ready to provide solutions for all processes, from entrance to exit, for factories in every industry. We create further value by providing *comprehensive solutions* that combine various solutions to customers' issues.



## Water saving/effective use of water resources

We provide a solution that enables the effective use of water resources by minimizing the volume of water used by customers.

### RO membrane water treatment

This solution uses water treatment chemicals to prevent dirt from adhering to RO membranes used for wastewater reclamation and seawater desalination. The chemicals are used to remove suspended substances, which degrade the filtration performance of the membranes.



### Wastewater reclamation

We contribute to the effective utilization of water resources by using water treatment systems that reclaim and recycle wastewater.



**Comprehensive solution**

### Case example | Recycled water supply service

This service collects various types of wastewater generated at plants and supplies water (recycled water) that has been purified to a water quality level that can be reused in production processes, etc. We install a wastewater reclamation system that integrates chemicals, devices, IT, and sensing technologies on the premises of the plant and provide total services, ranging from operation management to maintenance. In doing so, we contribute to the effective use of water resources at customer sites in every industry.



## Energy saving

We provide solutions that contribute to stable, efficient operation of water treatment facilities by enabling high levels of energy savings.

### Boiler water treatment

We prevent the deterioration of thermal efficiency in boilers by using water treatment chemicals that prevent issues and ensure efficient operation.



### Cooling water treatment

We use water treatment chemicals for the cooling systems of factories and buildings to prevent trouble caused by water, help improve the energy efficiency of the systems, and prevent propagation of Legionella bacteria.



### Chemical cleaning/plant facilities cleaning

We use chemicals and high-pressure water to cleanse deposits that accumulate in boilers, heat exchangers and plumbing to ensure that largescale plant facilities –such as those found in industrial complexes and electric power plants– continue to operate safely and efficiently.



**Comprehensive solution**

### Case example | Solution for geothermal power plants

In the last ten years Geothermal Power industry quadrupled his capacity and it is expected to be used widely as renewable energy. Hydrobio Advance Geo and Kuritherm product range are the perfect partner for Geothermal systems with a complete solution that supply chemicals, equipment and solutions for geothermal power plants. Kuritherm product range helps to prevent scale adhesion to pipes and heat exchangers of geothermal power plants, thereby maintaining efficient heat exchange with the hot water (steam) returned to the ground, which was an issue associated with geothermal power generation. It thus enables more efficient geothermal power generation, contributing to energy conservation and the sustainable use of energy.



## Reducing and recycling waste

We provide solutions that reduce waste and recycle waste into new resources.

### Wastewater treatment

We treat wastewater appropriately using water treatment systems that purify various types of industrial wastewater as well as water treatment chemicals that are effective at removing suspended solids and dehydrating and deodorizing sludge.



### Treatment related to incineration and biomass power generation

We help reduce the impact on the environment by using chemicals for the consistent treatment of hazardous substances, such as heavy metals contained in the fly ash, and chemicals that control the emissions of dioxins.



**Comprehensive solution**

### Case example | Methane fermentation system

The methane fermentation system generates biogas, a renewable energy, by applying a methane fermentation process to waste. Kurita has both dry and wet methane fermentation technologies and enables waste to be recycled into resources by providing optimal treatment systems for customers' biomass materials, harnessing the knowledge in biotreatment it has cultivated through wastewater treatment. We further reduce waste by combining this system with our own technologies, such as the ANAMMOX process, a nitrogen removal system for high-efficiency treatment of high-concentration wastewater that is generated in wet methane fermentation.





## Improvement of production efficiency and product quality

We provide solutions that contribute to improving production efficiency and product quality in customers' manufacturing processes.

### Process treatment for petroleum, iron and steel, and paper and pulp

We use water treatment chemicals to help maintain and improve production efficiency and product quality in the manufacturing process in oil-refining and petrochemical, iron and steel, and paper and pulp industries.



### Treatment in automobile painting booths

We use water treatment chemicals that separate residual paint contained in water in automobile painting booths. We thus ensure that circulating water is of appropriate quality, thereby preventing problems on the production line.



### Ultrapure water production

Using water treatment systems that employ various water treatment technologies, we produce water that is close to the theoretically pure water by removing impurities to the maximum. The water is used for cleaning customers' products and contributes to improving yield.



### Water treatment for various industries

We use water treatment systems to manufacture water that meets various industrial needs, including water for pharmaceutical use, such as injectable drugs and eye medications, water for manufacturing foods and beverages, and boiler water for use in the electric power and steel industries.



### Tool cleaning

At our own factories, we clean and remove deposits that adhere to parts and jigs of customers' manufacturing equipment for semiconductors, liquid crystal displays, and other products.



Comprehensive solution

### Case example | Ultrapure water supply

In the ultrapure water supply service, Kurita installs and owns facilities in customers' factories and provides comprehensive water treatment services. In doing so, we consistently supply ultrapure water with guaranteed quality and quantity, thereby helping customers to ensure stable product quality and improve productivity. Taking advantage of our accumulated data and expertise in water treatment chemicals and facilities and their operation management, we optimally control the operation of water treatment facilities in response to fluctuations in water quality and quantity, thereby reducing the consumption of energy, such as electric power and steam, compared to the amount of water supply. Moreover, using IoT/AI, we analyze data on the water supply temperature, water quantity, wastewater load, and other elements to evolve our solutions for realizing the stable operation of water treatment facilities and those for optimizing energy use.



### Case example | KURITA DW technology

The KURITA DW technology adds a water-repellent property to the metal surface of a heat exchange, where steam is condensed, and reliably removes water film, which acts as a thermal resistance, to improve thermal conductivity. Because this chemical has a water-repellent function and produces effects without complicated procedures such as initial processing, simply by continuously adding it to the steam line right before the targeted heat exchanger, it can be applied while production equipment is in operation. We apply this solution to paper, pulp, and other industries.



## Other solutions

We provide a wide range of solutions for providing value demanded by customers.

### Soil and groundwater contamination remediation

We seek to alleviate the risk of soil and groundwater contamination for customers by conducting assessments and remediation of soil and groundwater contaminated with harmful substances. We also provide services to diagnose soil contamination risks associated with real-estate transactions and support the effective use of remediated lands.



### Operation and maintenance of water treatment facilities

We provide customers with a range of management contracting services for water treatment facilities, including operation management, maintenance, repair, and improvement works of water and wastewater treatment facilities.



### Water quality analysis/ Environmental analysis

We provide a wide range of analysis services. They include analyses and testing of water for diverse applications and with various qualities, ranging from ultrapure water to wastewater. They also include environmental analyses of atmosphere, gases, and soils and analyses and contract testing of pharmaceuticals and cosmetics.



### Water treatment for business operators and households

We manufacture and sell drinking water packed in films, in addition to water purifiers and water softeners for hotels, restaurants, and general households.



### Swimming pool-related solutions

We provide a wide range of swimming pool-related solutions, from the design and construction of swimming pools, water slides, fountains, and other facilities to the after-sales services and operation management of those facilities.



### Chemical dosing management and control

We achieve the optimal water quality management and stable operation of facilities by using equipment including chemical dosing systems and automatic boiler and cooling water quality control systems.



### Water treatment management with the IT sensing technology

We globally provide S.sensing, a service in which our unique sensing device is installed in customer's factory equipment for remote monitoring of water quality and other elements for optimizing water treatment on a real-time basis. We contribute to ensuring stable facility operation and optimizing the use of water and energy by visualizing the statuses of water treatment in the overall factory.

### Manufacturing water treatment chemicals

We manufacture water treatment chemicals of more than 4,000 standards for use in factories and buildings, with comprehensive consideration given to reducing the impact on the environment by acquiring ISO14001 certification. For water treatment chemicals used in food factories, dedicated production lines are set up to achieve a high level of sanitary management and safety.

# Evolving into a world-leading water treatment company with the establishment of platforms in four regions of the world

The Kurita Group is strengthening the foundations of its business to provide comprehensive solutions on a global level. Starting with the acquisition of a water treatment chemicals business in Europe in 2015, we have been building our business presence in a number of regions, for instance with the acquisition of a U.S.-based water treatment chemicals manufacturing and sales company, the establishment of bases in Vietnam and the United Arab Emirates. Since 2018, the Group has been focused on expanding growth opportunities. It has made a U.S. venture firm, a pioneer in the use of AI in the water utility industry in that country, a subsidiary and has acquired a major water treatment company in the United States.

We will continue to accelerate business development as One KURITA, aiming to establish a global platform built on the four pivotal regions of Japan, Asia, Europe, and the Americas.

## TOPICS

### Accelerate business development in North America

In March 2019, we acquired U.S. Water Services, Inc., which manufactures and sells water treatment chemicals and water treatment facilities. Following the acquisition, Group sales in the United States are expected to rise fourfold. U.S. Water Services will develop comprehensive solutions in cooperation with existing Kurita Group companies through the water treatment chemicals business, water treatment facilities business and maintenance services, and will accelerate business growth in the United States.



## EUROPE

(including Middle East)

We have established a business presence in eight countries and operate the water treatment chemicals business across Europe and the Middle East. Our business is characterized by our unique, distinctive technologies, benefiting from an extensive product lineup that includes boiler water treatment chemicals, cooling water treatment chemicals, process treatment chemicals, and RO chemicals. We are strengthening our sales network and production capacity, aiming to further expand our businesses.

- A Kurita Europe GmbH ●
- B Kurita France S.A.S. ●
- C Kurita Ibérica SL ●
- D Kurita Turkey Kimya A.S. ●
- E Kurita Sverige AB ●
- F Kurita Polska SP.z.o.o. ●
- G Kurita Middle East FZE ●
- H Avista Technologies (UK) Ltd. ●

## ASIA

We develop business for customers across a wide range of industries, including the electronics sector in China and South Korea and the automotive, food, oil refining, and paper industries in Southeast Asia. We establish firm, locally based sales and service bases, thereby supporting the growth of our customers and further strengthening the development of our business in each country and region.

- I Hansu Co., Ltd. ●
- J Hansu Technical Service Ltd. ●
- K Kurita Water Industries (Dalian) Co., Ltd. ●
- L Kurita Water Industries (Jiangyin) Co., Ltd. ●
- M Kurita Water Industries (Suzhou) Ltd. ●
- N Kuritec (Shanghai) Co., Ltd. ●
- O Kurita (Taiwan) Co., Ltd. ●
- P Kurita Water Technology (Taiwan) Co., Ltd. ●
- Q Kurita-GK Vietnam Co., Ltd. ●
- R Kurita-GK Chemical Co., Ltd. ●
- S Kurita Water (Malaysia) Sdn. Bhd. ●
- T Kurita (Singapore) Pte. Ltd. ●
- U Kurita R&D Asia Pte. Ltd. ●
- V PT Kurita Indonesia ●

## JAPAN

We provide customers in all areas of industry with comprehensive solutions, combining chemicals, facilities, soil and groundwater remediation, and analyses. We pursue customer intimacy as the Kurita Group companies work together to create new value.

- R Kurita Water Industries Ltd. ●

※Please refer to page30 for Domestic Subsidiaries and Affiliates

- Group companies related to water treatment chemicals
- Group companies related to water treatment facilities
- Group companies related to R&D
- Other Group companies

## NORTH & SOUTH AMERICA

In North America, we expanded a sales network by acquiring U.S. Water Services, Inc., following Fremont Industries, LLC and strengthened our sales activities in both water treatment chemicals and water treatment facilities businesses.

In South America, we have been manufacturing and selling water treatment chemicals in Brazil for approximately 40 years, expanding our businesses by working closely with customers in the steel, paper, sugar production, and other markets.

- S Fremont Industries, LLC ●
- S Kurita America Inc. ●
- T U.S. Water Services, Inc. ●
- U Fracta ●
- V Avista Technologies, Inc. ●
- W Kurita do Brasil LTDA. ●

# Studying the properties of water and mastering them to bring about the next generation of technological innovations

Research and development are the driving force for the creation of new value that solves issues faced by customers and society. We are bolstering our technological infrastructure, which will lead to the next generation of technological innovations, by further improving the water-related technologies that we have been cultivating for many years as a technology-driven company. We are developing new technologies and rapidly creating new businesses by promoting open innovations and applying advanced technologies such as IoT/AI.

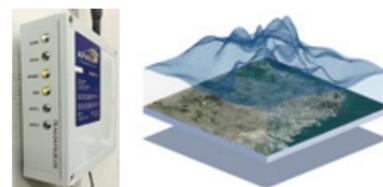
## Strengthening technological infrastructure and pursuing development

To continue providing value into the future by taking advantage of the technological capabilities that are Kurita's strength, we have added fluid and process analysis to our technological infrastructure and have been working on the deep cultivation of core technologies and the development of advanced technologies and solutions.



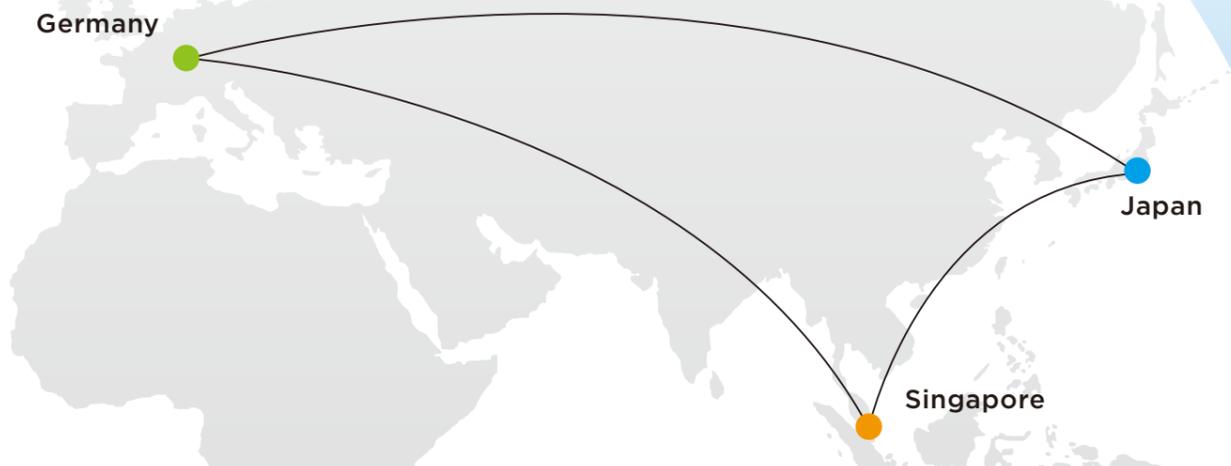
## For the creation of new businesses

Kurita is pursuing collaborations with various companies and partners to create new businesses. In December 2016, we invested in APANA Inc. of the United States and have since been promoting the application of technologies related to monitoring and big data analysis of water consumption, which use an IoT radio communication technology owned by APANA Inc. In May 2018, we made Fracta, a U.S. venture firm, our subsidiary, aiming to create and expand new digital businesses. This venture firm serves the water utility industry in the United States with a software service of predicting water mains degradation by applying artificial intelligence and machine learning.



## Global R&D system

We have established R&D bases in Japan, Germany, and Singapore, where we focus on developing products and technologies tailored to the characteristics and market needs of each region, by making effective use of our worldwide technologies and human resources. We will continue to bolster our global research and development infrastructure by strengthening cooperation between our bases and achieving technical synergies.



### Kurita Global Technology Center

As the state-of-the-art base for R&D related to technologies for comprehensive solutions on water and the environment, the Kurita Global Technology Center engages in activities ranging from the development of core technologies to the development and commercialization of the latest products and technologies. The center also aims to become a development center that is environmentally friendly and works in harmony with the local community and it treats and recycles wastewater into water of reusable quality, thus also contributing to effective use of water resources.



### Kurita Europe GmbH

Kurita Europe conducts research and development of water treatment chemicals in Ludwigshafen and Düsseldorf, Germany. Ludwigshafen is our research center for the development of materials, such as paper process chemicals and cooling water treatment chemicals, and synthesis technologies, and it is also involved in the production of the developed materials. Our Düsseldorf center conducts research and development of water treatment chemicals and has also developed systems for water quality analysis and technology evaluation.



### Kurita R&D Asia Pte. Ltd.

Effective use of water resources is demanded worldwide. In this environment, Kurita R&D Asia Pte. Ltd. is seeking to develop technologies for the desalination of seawater and recycling of sewage and wastewater. The company seeks cooperation with research institutions in Singapore to obtain timely information on leading-edge technology and to develop competitive technologies through demonstration experiments in the region.



## TOPICS

### Promotion of open innovation

Kurita is proactive in working on open innovation. In 2017, we established Kurita R&D Asia Pte. Ltd. in Singapore, which attracts companies and research institutions related to water treatment from all over the world. We are stepping up industry-government-academia collaboration through activities including joint research with local universities in the fields of water treatment membrane and water recycling technologies. We will accelerate the creation of new value by applying technologies and solutions owned by other companies.



# Positioning CSR at the core of management, aiming to achieve our corporate philosophy

The Kurita Group's corporate philosophy, which states "Study the properties of water, master them, and we will create an environment in which nature and man are in harmony", clearly shows that the final objective of business activities of the Group is the creation of shared value with society. Based on the social mission that is reflected in this corporate philosophy, we have positioned CSR at the core of our management strategies. We will pursue CSR initiatives with the aim of being an essential entity for society.

## CSR Policy

In 2018, the Kurita Group identified seven material issues by defining CSR for the Group and classifying the purposes of its CSR initiatives. We then established our CSR Policy, which describes our vision and mindset for 2030.

### Provide solutions to issues related to water and the environment, and fulfill responsibility for the future

	Priority themes	Initiatives toward 2030
Basic themes	1. Provide highly safe services and products	Maintain social trust by developing and providing services and products reflecting considerations for safety, health, and the environment.
	2. Conduct fair business activities	Maintain fair and transparent trade based on free competition. Maintain sound relationships with politics and administration.
	3. Respect human rights	Support and respect international norms related to human rights and promote human rights initiatives by following the Guiding Principles on Business and Human Rights established by the United Nations.
Themes for growth opportunities	4. Solve issues related to water resources	Supply water at the optimum quality and quantity by securing as much water as necessary for the life of all people and the development of industry by applying technologies for saving, purifying, and reusing water.
	5. Realize sustainable energy use	Optimize energy use in living and in industries, and introduce technologies for creating energy throughout society.
	6. Reduce waste	Introduce technologies for using waste as resources and technologies for controlling the amount of waste and aim to achieve zero waste.
	7. Advance industrial production technologies	Make full use of big data on water to contribute to innovations in production efficiency and product quality in industries.

## For creating shared value with society

The Kurita Group regards the four themes for growth opportunities, which are specified in its CSR Policy, as management issues of particular importance and is pursuing initiatives to create shared value with society. We will tackle the issues that confront society, taking advantage of our experience from operating businesses consistently in the field of water and the environment since our founding.

Four themes for creating shared value with society

- Solve issues related to water resources ..... P07
- Realize sustainable energy use ..... P09
- Reduce waste ..... P11
- Advance industrial production technologies ..... P13

## CSR initiatives

Each employee of the Kurita Group engages in CSR activities based on our corporate philosophy, aiming to contribute to achieving a sustainable society and to make the Kurita Group a corporate group that is trusted by society.

### Environmental improvement activities

#### Kurita Environmental Month

We hold the Kurita Environmental Month every year to raise awareness of environmental improvement activities among employees and promote these activities. In fiscal 2019, 833 employees and their families took part in this event and entered their own experiences and mottos related to environmental initiatives taken at home and in local communities, as well as in workplaces.



### Social contribution activities

#### Activities of the Kurita Water and Environment Foundation

The Kurita Water and Environment Foundation is a public interest incorporated foundation that was established in 1997 with contributions to its basic fund made by Kurita Water Industries Ltd. The Foundation provides subsidies and other forms of support for research, studies, and international exchanges related to water and the environment, thereby contributing to the development of a society that promotes harmony between the nature and humans. As one of their main activities, the Foundation publicly seeks grantee projects conducted by Japanese and Asian researchers each year. In fiscal 2019, they subsidized 125 projects that had been determined through examination.



#### Development of human resources who will be responsible for the future generation

In August 2018, at its Shanghai Office, Kurita Water Industries (Dalian) Co., Ltd. provided chemical experiments and workplace experiences, which simulated the work of water treatment, to children of its employees, aiming to raise their awareness of environmental improvement.



#### Water access support

With the aim of supporting people who are socially weak with a problem of water safety due to conflict, poverty, or tight usable fresh water resources, we provided support grants to the Japan Center for Conflict Prevention and WaterAid Japan, which are active mainly in Africa.

#### Support for areas affected by disaster

To support people who were affected by the earthquake that occurred in Indonesia in September 2018 and its accompanying tsunami and assist in the recovery of the region, Kurita Water Industries Ltd. and PT Kurita Indonesia made a monetary donation of total 1 billion IDR (approximately 7.6 million yen) via the Red Cross.

#### Activities in local communities

The Kurita Group is taking part in activities for revitalizing local communities where its business bases are located, aiming to achieve harmonious coexistence with these communities. In fiscal 2019, Kurita-GK Chemical Co., Ltd. participated in a nest building activity for protecting marine endangered animals in the local area and supported activities to beautify the environment in each region.



# Kurita will continue to pursue value creation with customers and society.

Topics

## 1949

### Supporting postwar reconstruction with boiler water treatment chemicals

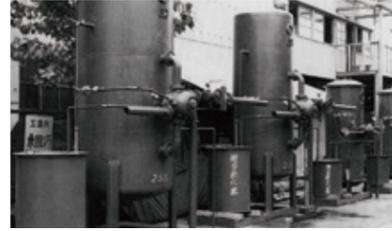
Kurita Water Industries Ltd. is founded. The company starts selling boiler water treatment chemicals based on boiler technology for large ships.



## 1951

### Entry into the water treatment facilities business

Capitalizing on sales of deionizer for the pre-treatment of boiler water supplies, Kurita moves into the water treatment facilities business, thus developing its business into a comprehensive water treatment business covering chemicals and facilities.



## 1973

### Supporting the development of the electronics industry with ultrapure water

As water of a higher degree of purity is needed to further miniaturize the semiconductor manufacturing processes, Kurita develops an ultrapure water production technology, marking its entry into the electronics industry.



## 2002

### Launch of ultrapure water supply business

Launch of outsourcing business in which Kurita owns, operates and manages facilities for customers, supplying them with ultrapure water.



## 2003

### Realizing complete (100%) recycling of wastewater

Kurita realizes complete (100%) recycling of wastewater at an LCD panel manufacturing plant with a wastewater reclamation and recycling system using membrane filtering and biological treatment.



## 2015

### Development of a water recycling and demonstration system for use in outer space

Kurita develops a next-generation water recycling system that is compact and energy-efficient and achieves a water recycling rate of 85% or higher, aiming for installation in the International Space Station.



History

### 1949

Founded initially as a water treatment chemical business (boiler water treatment chemicals).

### 1951

Boiler Water Supply Laboratory established.

### 1959

KK Suzuki Shokai established a chemical cleaning company (now Kurita Engineering Co., Ltd.).

### 1961

Kansai Kurita Seibi KK. established as a maintenance company for water treatment facilities (predecessor of Kurita Technical Service Co., Ltd.).

### 1975

Kurita do Brasil LTDA. established to manufacture and sell water treatment chemicals in Brazil.

### 1975

Kurita Operation and Maintenance Services, Ltd. established as a water treatment facilities operation and maintenance company (now Kuritaz Co., Ltd.).

### 1978

Kurita (Singapore) Pte. Ltd. established as Kurita's water treatment chemicals and water treatment facilities business base in Southeast Asia.

### 1986

PT Kurita Indonesia established to carry out the production and sale of water treatment chemicals in Indonesia.

### 1987

Kurita (Taiwan) Co., Ltd. established to conduct water treatment chemical manufacturing and sales in Taiwan.

### 1989

Kurita Europe GmbH established in Germany as Kurita's base in Europe for water treatment chemical production and sales.

### 1989

Goshu Chemical Co., Ltd. established to conduct water treatment chemical manufacturing and sales in Thailand (now Kurita-GK Chemical Co., Ltd.).

### 1995

Kurita Water Industries (Dalian) Co., Ltd. established as Kurita's base in China for water treatment chemical production and sales.

### 1996

Kurita America Inc. established in the United States to conduct water treatment facilities sales and maintenance services.

### 1997

Kurita Water Industries Ltd. merges with maintenance company Kurita Technical Service Co., Ltd.

### 1998

Acquires an equity stake in Hansu Technical Service Ltd., which is involved in the production, sales and maintenance of water treatment facilities in Korea.

### 2001

Land Solution Inc. established as a consulting company dealing in soil remediation.

### 2001

Kuritec (Shanghai) Co., Ltd. established as Kurita's base in China for import, sales and maintenance services of water treatment facilities.

### 2003

Integration of tool cleaning business units from Group companies and establishment of Kuritec Service Co., Ltd.

### 2003

Analysis divisions from Group companies integrated to establish Kurita Analysis Service Co., Ltd.

### 2004

Kurita Water Industries (Suzhou) Ltd. established as a water treatment facilities production and sales base in China.

### 2005

Kurita Global Technology Center established through the integration of research and development facilities.

### 2009

Kurita Chemical Manufacturing Ltd. established as a new subsidiary to manufacture water treatment chemicals.

### 2015

Acquires water solution, paper solution and aluminum compound businesses of BK Giulini GmbH from Israel Chemicals Ltd. (ICL); establishes Kurita Europe APW GmbH.

### 2016

Kurita Europe GmbH and Kurita Europe APW GmbH merged into a company (named Kurita Europe GmbH).

### 2016

Kurita Polska SP.z.o.o. established in Poland as a water treatment chemicals sales company.

### 2017

Acquired Fremont Industries, LLC, a US water treatment chemicals manufacturing and sales company.

### 2017

Kurita-GK Vietnam Co., Ltd. (Vietnam) and Kurita Middle East FZE (United Arab Emirates) established as water treatment chemicals sales companies.

### 2017

Kurita R&D Asia Pte.Ltd. established in Singapore as a new R&D base.

### 2017

Acquires additional equity of equity method affiliate Hansu Co., Ltd. making it a consolidated subsidiary.

### 2018

Acquires a stake in Fracta, Inc., a U.S. startup, and makes the company its subsidiary.

### 2019

Acquired U.S. Water Services, Inc., a manufacturing and sales of water treatment chemicals and facilities in the United States.

### 2019

Acquired Avista Technologies, Inc. and Avista Technologies (UK) Ltd., RO chemicals manufacturing and sales company in the United States and the United Kingdom.

## 1940 >

### 1949

#### Start-up of selling boiler water treatment chemicals

The founder of the Company starts selling boiler water treatment chemicals based on boiler technology for large ships.

## 1950 >

### 1953

#### Start-up of chemical cleaning business

New expansion into chemical cleaning services, where boiler interiors are cleaned using chemical technology.

### 1958

#### Expansion of maintenance services

An organization specializing in maintenance services is established with a view to expanding after-sales services and maintenance operations for water treatment facilities.

## 1960 >

### 1965

#### Expansion into process treatment chemicals

Develops chemicals that increase productivity in the pulp and paper, petrochemical and steel industries, where large volumes of water are used, as the Company broadens the scope of its business from water treatment chemicals to production process treatment chemicals.

## 1970 >

## 1980 >

### 1986

#### Deployment of tool cleaning business

Sales channels established for the electronics business and chemical cleaning technology developed to date are used for the Company's entry into the cleaning business for tools and jigs used in semiconductor manufacturing devices.

## 1990 >

### 1991

#### Launch of soil remediation Services

As soil pollution increasingly becomes a major social problem, the Company commenced soil remediation service operations based on the water treatment technology it had thus far developed.

## 2000 >

### 2001

#### Start of consulting services for hedging soil pollution risks

Start of business involving the hedging of pollution risks and schemes to facilitate the smooth liquidation of land that has been restored to a safe condition based on soil remediation successes to date.

## 2010 >

### 2013

#### Launch of S.sensing, a new water treatment management service

Launch of S.sensing, which enables optimal water treatment on a real-time basis by utilizing information and sensing technologies, as part of the water treatment chemicals business.

## 2015 >

### 2015

#### Commencement of ultrapure water supply business in Korea

Begins to supply ultrapure water to a Korean semiconductor manufacturer.

## 2018 >

#### Launch of "Recycled Water Supply Service" that contributes to solving water resource problems

Launch of "Recycled Water Supply Service", which is the service collects wastewater generated at plants and supplies water (recycled water) that has been purified to a water quality level that can be reused in production processes, etc.

Company History

## Overseas Subsidiaries and Affiliates

### Manufacture and sale of water treatment chemicals

#### Kurita-GK Chemical Co., Ltd.

460 Moo 17, Bangphli Industrial Estate, Bangsaothong, Bangsaothong District, Samutprakarn 10570, Thailand  
TEL : +66-2-315-2300 FAX : +66-2-315-2301

#### Kurita-GK Vietnam Co., Ltd.

R.305, 3F, Techno Center, Thang Long Industrial Park, Kim Chung commune, Dong Anh District, Hanoi, Vietnam  
TEL : +84-24-3959-0352 FAX : +84-24-3232-3558

#### Kurita (Taiwan) Co., Ltd.

3F., No.38, Bo ai Rd., Taipei city 10043, Taiwan  
TEL : +886-2-2381-8636 FAX : +886-2-2381-8606

#### Kurita Water Industries (Dalian) Co., Ltd.

33-27, Dalian Industrial Park, Dalian Economic & Technical Development Zone, Dalian, China 116600  
TEL : +86-411-8761-3520 FAX : +86-411-8761-3435

#### Kurita Water Industries (Jiangyin) Co., Ltd.

No.58 Dongsheng Road, Jiangyin City, Jiangsu Province, P.R. China  
TEL : +86-510-8699-6866 FAX : +86-510-8699-3055

#### Hansu Co., Ltd.

44, Sandan-ro, 35 Beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, 425-851, Korea  
TEL : +82-31-492-7800 FAX : +82-31-492-6800

#### Kurita Europe GmbH

Giuliniestraße 2, 67065 Ludwigshafen am Rhein, Germany  
TEL : +49-621-1218-3000 FAX : +49-621-1218-3600

#### Kurita France S.A.S.

53 Rue de l'Etang Bâtiment A 69760 Limonest, France  
TEL : +33-4-78-43-42-50 FAX : +33-4-78-83-34-78

#### Kurita Ibérica SL

Av. Alcalde Barnils, 64-68 Bloque B, Planta 2ª, Local 4, E-08174 Sant Cugat del Vallés Barcelona, Spain  
TEL : +34-936750345 FAX : +34-935907393

#### Kurita Turkey Kimya A.S.

Tugayyolu cad. Ofisim İstanbul Plazaları No:20 B Blok Kat 4 Daire 23 TR-34846 Maltepe İstanbul, Turkey  
TEL : +90-216-450-08-62 FAX : +90-216-450-09-34

#### Kurita Sverige AB

Marieholmmsgatan 56, S-415 02 Göteborg, Sweden  
TEL : +46-31-725-34-60 FAX : +46-31-725-34-69

#### Kurita Polska SP.z.o.o.

ul. Uniwersytecka 13, 40-007 Katowice, Poland  
TEL : +48-32-700-25-65 FAX : +48-32-700-25-69

#### Kurita Middle East FZE

Office 1010, Floor 10, Jafza One, Jebel Ali Free Zone, Dubai, United Arab Emirates  
TEL : +971 48844990 FAX : +971 48844991

#### Avista Technologies (UK) Ltd.

13 Nasmyth Square, Houstoun Industrial Estate Livingston, EH54 5GG, United Kingdom  
TEL : +44-0-131-449-6677 FAX : +44-0-131-449-5599

#### Fremont Industries, LLC

4400 Valley Ind. Blvd. N. Shakopee, MN 55379-0067, U.S.A.  
TEL : +1-800-436-1238 FAX : +1-952-445-6550

#### Avista Technologies, Inc.

140 Bosstick Blvd. San Marcos, CA 92069, U.S.A  
TEL : +1-760-744-0536 FAX : +1-760-744-0619

#### Kurita do Brasil LTDA.

Av. Japão 1800, Bairro Nucleo Ayres, Artur Nogueira, SP, CEP:13160-000, Brazil  
TEL : +55-19-3827-8388 FAX : +55-19-3827-8365

### Manufacture and sale of water treatment facilities/operation and maintenance of water treatment facilities

#### Kurita Water Technology (Taiwan) CO., LTD.

3F.-1, No.285, Sec.2, Guangfu Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C)  
TEL : +886-3-575-1157 FAX : +886-3-575-1065

#### Kurita Water Industries (Suzhou) Ltd.

25F, SND International Commerce Tower, No.28 Shishan Road, Suzhou New District, Suzhou, Jiangsu, China, 215011  
TEL : +86-512-8518-0118 FAX : +86-512-8518-0116

#### Kuritec (Shanghai) Co., Ltd.

Unit 3310, Raffles City Changning Office Tower 1, No.1133 Changning Road, Shanghai, China  
TEL : +86-21-5887-4337 FAX : +86-21-5887-4339

#### Hansu Technical Service Ltd.

(Yatap-dong, Bundang Techno-Park) #C-802, 744, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13510, Korea  
TEL : +82-31-789-1700 FAX : +82-31-789-1705

### Manufacture and sale of water treatment chemicals/operation and maintenance of water treatment facilities

#### Kurita (Singapore) Pte. Ltd.

30 Joo Koon Road, Singapore 628984  
TEL : +65-6861-2622 FAX : +65-6861-4768

#### Kurita Water (Malaysia) Sdn.Bhd.

No.1 Jalan S.B . Jaya 9 Taman Industri S.B. Jaya, 47000 SG, Buloh, Selangor Darul Ehsan, Malaysia  
TEL : +60-3-6157-3166 FAX : +60-3-6157-2892

#### PT Kurita Indonesia

Jl. Jababeka XlIA KAV. V-6 Kawasan Industri Jababeka Cikarang-Bekasi 17530, Jawa Barat Indonesia  
TEL : +62-21-893-6245 FAX : +62-21-893-5158

#### Kurita America Inc.

4400 Valley Ind. Blvd. N. Shakopee, MN 55379, U.S.A.  
TEL : +1-800-436-1238 FAX : +1-952-445-6550

#### U.S. Water Services, Inc.

12270 43rd St. NE, St. Michael, Minnesota 55376, U.S.A.  
TEL : +1-866-663-7633

### Research and development

#### Kurita R&D Asia Pte. Ltd.

1 Cleantech Loop #04-08 CleanTech One, Singapore 637141  
TEL : +65-6734-3260 FAX : +65-6734-2543

### Other businesses

#### Fracta

2400 Broadway, Suite 220 Redwood City, CA 94063, U.S.A.  
TEL : +1-408-901-8813

## Domestic Subsidiaries and Affiliates

### Sale of water treatment chemicals

#### Kurita Buil-Tech Co., Ltd.

2-1-6, Sasazuka, Shibuya-ku, Tokyo 151-0073  
TEL: +81-3-3375-1881

#### Kurita BMS Co., Ltd.

2-1-6, Sasazuka, Shibuya-ku, Tokyo 151-0073  
TEL: +81-3-5302-5233

#### Kurita Chemicals Hokkaido Ltd.

1-2-12, Kikusui-Motomachi-Gojo, Shiroishi-ku, Sapporo-shi, Hokkaido 003-0825  
TEL: +81-11-871-8008

#### Kurita Chemicals Kanto Ltd.

4-9-14, Naka-cho, Atsugi-shi, Kanagawa 243-0018  
TEL: +81-46-222-7602

#### Kurita Chemicals Tokai Ltd.

1-2-8, Shinsei, Ichinomiya-shi, Aichi 491-0912  
TEL: +81-586-43-8300

#### Kurita Chemicals Hokuriku Ltd.

1-11-12, Hasu-machi, Toyama-shi, Toyama 931-8333  
TEL: +81-76-438-3001

#### Kurita Chemicals Kansai Ltd.

4-1-6, Mizukidori, Hyogo-ku, Kobe-shi, Hyogo 652-0802  
TEL: +81-78-578-7011

#### Kurita Chemicals Sanyo Ltd.

237-126, Nishi-Furumatsu, Kita-ku, Okayama-shi, Okayama 700-0927  
TEL: +81-86-805-0051

#### Kurita Chemicals West Japan Ltd.

3-8-1, Asano, Kokura-Kita-ku, Kita-Kyushu-shi, Fukuoka 802-0001  
TEL: +81-93-511-5900

### Manufacture of water treatment

#### Kurita Chemical Manufacturing Ltd.

2585-1, Oaza Egawa, Gokamachi, Sashima-gun, Ibaraki 306-0303  
TEL: +81-280-84-3010

### Water quality and environmental analysis

#### Kurita Analysis Service Co. Ltd.

2-8-14 Kouyadai Tsukuba-shi, Ibaraki 305-8504  
TEL: +81-29-836-7011

### Sale and maintenance of water treatment facilities

#### Kurita Meiki Ltd.

1-2913, Takagi-Chuo, Fukui-shi, Fukui 910-0804  
TEL: +81-776-53-5355

### Tool cleaning

#### Kuritec Service Co., Ltd.

2-2-22, Kitahama, Chuo-ku, Osaka-shi, Osaka 541-0041  
TEL: +81-6-6228-4947

#### San-ei Industries Co., Ltd.

21-8, Ryutsucenter Kitakami-shi, Iwate 024-0014  
TEL: +81-197-68-2764

#### Nippon Fine Co., Ltd.

3008, Kashikimura, Iga-shi, Mie 518-1403  
TEL: +81-595-47-1024

#### Aoi Industries Co., Ltd.

1-5-24, Aosaki, Oita-shi, Oita 870-0278  
TEL: +81-97-521-7926

### Operation and maintenance of water treatment facilities

#### Kuritz Co., Ltd.

1-11-22, Minami-Ikebukuro, Toshima-ku, Tokyo 171-0022  
TEL: +81-3-3590-0301

### Chemical cleaning/Flushing Plant facilities

#### Kurita Engineering Co., Ltd.

2-2-22, Kitahama, Chuo-ku, Osaka-shi, Osaka 541-0041  
TEL: +81-6-6228-4931

#### Miyoshi Industries Co., Ltd.

3-10-12, Nishinakajima, Yodogawa-ku, Osaka-shi, Osaka 532-0011  
TEL: +81-6-6886-3017

### Manufacture and sale of water treatment equipment and products for general households

#### Kurita Creation Co., Ltd.

2-46-1, Hon-chou, Nakano-ku, Tokyo 164-0012  
TEL: +81-3-5308-1301

### Soil and groundwater remediation

#### Land Solution Inc.

1-3-6, Kita-Aoyama, Minato-ku, Tokyo 107-0061  
TEL: +81-3-5412-6700

#### Land Management Inc.

1-3-6, Kita-Aoyama, Minato-ku, Tokyo 107-0061  
TEL: +81-3-5412-6740

### Other businesses

#### Kurita Sogo Service Co., Ltd.

3-2-11, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023  
TEL: +81-3-3347-3035

#### With Kurita Ltd.

1-1, Kawada, Nogi-machi, Shimotsuga-gun, Tochigi 329-0105  
TEL: +81-280-54-2641

# Domestic Offices of Kurita Water Industries

## Head Office / Regional Offices / Branch Office / Center / Sales Branches

### Head Office

Nakano Central Park East, 4-10-1, Nakano,  
Nakano-ku, Tokyo 164-0001  
TEL: +81-3-6743-5000

### Osaka Office

2-2-22, Kitahama, Chuo-ku, Osaka-shi,  
Osaka 541-0041  
TEL: +81-6-6228-4800

### Tohoku Office

1-12-30, Honcho, Aoba-ku, Sendai-shi,  
Miyagi 980-0014  
TEL: +81-22-225-6331

### Nagoya Office

1-5-11, Nishiki, Naka-ku, Nagoya-shi,  
Aichi 460-0003  
TEL: +81-52-203-2851

### Hiroshima Office

3-33, Hatchobori, Naka-ku, Hiroshima-shi,  
Hiroshima 730-0013  
TEL: +81-82-221-4471

### Kyushu Office

1-1-1, Hakata-Ekimae, Hakata-ku,  
Fukuoka-shi, Fukuoka 812-0011  
TEL: +81-92-472-0911

### Kurita Global Technology Center

1-1, Kawada, Nogi-machi, Shimotsuga-gun,  
Tochigi 329-0105  
TEL: +81-280-54-1511

### Engineering Center

8-7-2, Shimorenjaku, Mitaka-shi, Tokyo 181-0013  
TEL: +81-422-29-6200

### Hokkaido Sales Branch

6-4-4, Suehiro, Chitose-shi, Hokkaido 066-0027  
TEL: +81-12-325-3450

### Sakata Sales Branch

1-2-52, Honcho, Sakata-shi, Yamagata 998-0043  
TEL: +81-234-26-7600

### Mito Sales Branch

2-6-13, Minamimachi, Mito-shi, Ibaraki 310-0021  
TEL: +81-29-231-9571

### Tsuchiura Sales Branch

1-16-12, Sakuramachi, Tsuchiura-shi, Ibaraki  
300-0037  
TEL: +81-29-835-8565

### Kashima Sales Branch

4-7-11, Onohara, Kamisu-shi, Ibaraki 314-0144  
TEL: +81-299-92-3051

### Utsunomiya Sales Branch

3-1-7, Higashishukugo, Utsunomiya-shi, Tochigi  
321-0953  
TEL: +81-28-637-7891

### Gunma Sales Branch

16-11, Sakaecho, Takasaki-shi, Gunma 370-0841  
TEL: +81-27-326-0511

### Saitama Sales Branch

2-5, Higashi Takasagocho, Urawa-ku,  
Saitama-shi, Saitama 330-0055  
TEL: +81-48-886-5551

### Chiba Sales Branch

17-13, Shinmachi, Chuo-ku, Chiba-shi, Chiba  
260-0028  
TEL: +81-43-238-7441

### Keihin Sales Branch

1-1, Minami machi, Kawasaki-ku, Kawasaki-shi,  
Kanagawa 210-0015  
TEL: +81-44-211-7271

### Nishi-Tokyo Sales Branch

Issei Building, 1-18-2 Akebonocho Tachikawa-shi,  
Tokyo 190-0012  
TEL: +81-42-512-6980

### Joetsu Sales Branch

1-3, Azumacho, Joetsu-shi, Niigata 942-0003  
TEL: +81-25-545-6605

### Niigata Sales Branch

4-4-27, Bandai, Chuo-ku, Niigata-shi, Niigata  
950-0088  
TEL: +81-25-248-4645

### Hokuriku Sales Branch

2-14, Azumicho, Toyama-shi, Toyama 930-0094  
TEL: +81-76-433-5561

### Nagano Sales Branch

1000-1, Kurita, Nagano-shi, Nagano 380-0921  
TEL: +81-26-269-0021

### Suwa Sales Branch

5336-2, Nakasu, Suwa-shi, Nagano 392-0015  
TEL: +81-266-58-9901

### Fuji Sales Branch

889-1, Motoichibacho, Fuji-shi, Shizuoka  
416-0954  
TEL: +81-545-62-8808

### Shizuoka Sales Branch

1-18-3, Kamenokou, Kakegawa-shi, Shizuoka  
436-0028  
TEL: +81-537-64-6600

### Shiga Sales Branch

913-1, Shimomagari, Ritto-shi, Shiga 520-3026  
TEL: +81-77-599-3080

### Hyogo Sales Branch

2-31, Nonencho, Himeji-shi, Hyogo 670-0961  
TEL: +81-79-224-3250

### Okayama Sales Branch

2-7-2, Oimatsucho, Kurashiki-shi, Okayama  
710-0826  
TEL: +81-86-423-7723

### Shikoku Sales Branch

3-15-12, Mishima Chuo, Shikokuchuo-shi,  
Ehime 799-0405  
TEL: +81-896-24-2331

### Oita Sales Branch

1-1-18, Suehiromachi, Oita-shi, Oita  
870-0027  
TEL: +81-97-529-6100

### Kumamoto Sales Branch

1-5-1, Shinyashiki, Chuo-ku, Kumamoto-shi,  
Kumamoto 862-0975  
TEL: +81-96-372-5611

### Miyazaki Sales Branch

3-4-46, Nakamura Higashi, Miyazaki-shi,  
Miyazaki 880-0904  
TEL: +81-985-53-5900

### KCR Center

Customer contact for  
water treatment services  
+81-3-6743-6903

## Sub-branches

### Kitakami Sub-branch

6-6 Kitakogyodanchi, Kitakami-shi,  
Iwate 024-0102  
TEL: +81-197-62-7300

### Nagara Sub-branch

203-1 Saraki, Nagara-machi, Chosei-gun,  
Chiba 297-0235  
TEL: +81-43-238-4511

### Mobara Sub-branch

3550, Hayano, Mobara-shi, Chiba 297-0037  
TEL: +81-475-22-8931

### Ayase Sub-branch

8-27-1, Fukaya Kami, Ayase-shi, Kanagawa  
252-1108  
TEL: +81-467-79-5391

### Ishikawa Sub-branch

1-47, Iwauchimachi, Nomi-shi, Ishikawa  
923-1201  
TEL: +81-761-46-5648

### Hakusan Sub-branch

2480, Takematsumachi, Hakusan-shi, Ishikawa  
924-0021  
TEL: +81-076-220-6241

## Plants

### Shizuoka Plant

1060, Kawashiri, Yoshidacho, Haibara-gun,  
Shizuoka 421-0302  
TEL: +81-548-33-1211

### Tsuruga Plant

1, Wakaizumicho, Tsuruga-shi, Fukui  
914-0027  
TEL: +81-770-25-0389

### Yokkaichi Sub-branch

2509-1, Nakamuracho, Yokkaichi-shi, Mie  
512-8044  
TEL: +81-59-330-1186

### Kameyama Sub-branch

464, Kogawa, Shirakicho, Kameyama-shi,  
Mie 519-0169  
TEL: +81-595-84-6467

### Sakai Sub-branch

1, Takumicho, Sakai-ku, Sakai-shi, Osaka  
590-0908  
TEL: +81-72-320-9200

### Tottori Sub-branch

3-117-2, Minami Yoshikata, Tottori-shi,  
Tottori 680-0843  
TEL: +81-857-23-1588

### Hiroshima Sub-branch

710-71, Hitotsubashi, Saijochō Taguchi,  
Higashihiroshima-shi, Hiroshima 739-0036  
TEL: +81-082-425-2346

### Iwakuni Sub-branch

3-16-22, Marifumachi, Iwakuni-shi,  
Yamaguchi 740-0018  
TEL: +81-827-29-0126

### Toyoura Plant

3911-2, Yon-nohama, Kawatana, Toyouracho,  
Shimonoseki-shi, Yamaguchi 759-6301  
TEL: +81-83-774-1991

### Yamaguchi Plant

5-4, Sayama, Yamaguchi-shi, Yamaguchi  
754-0894  
TEL: +81-83-988-1251

# Corporate Information

## Company Outline

Company Name	Kurita Water Industries Ltd.
Address	Nakano Central Park East, 4-10-1, Nakano, Nakano-ku, Tokyo 164-0001
Representative (President)	Michiya Kadota
Date of Establishment	July 13, 1949
Paid-in Capital	13,450 million yen
Net Sales for the Year Ended March 31, 2019	259,409 million yen (Consolidated) 131,558 million yen (Non-consolidated)
Fiscal Year-End	March 31
Stock Exchange Listing	First Section of the Tokyo Stock Exchange
Transfer Agent	Sumitomo Mitsui Trust Bank, Ltd.
Number of Employees (As of March 31, 2019)	6,613 (on a consolidated basis) 1,549 (parent company)

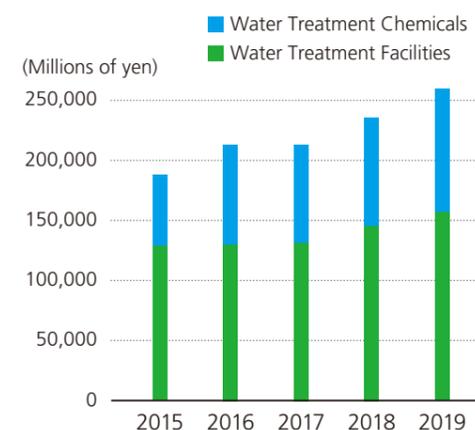
As of April 1, 2019

## Investor Information

Common Stock Authorized	531,000,000
Total Number of Shares Outstanding	116,200,694
Number of Shareholders	23,476
Major Shareholders	Japan Trustee Services Bank, Ltd. (Trust Account) The Master Trust Bank of Japan, Ltd. (Trust Account) Nippon Life Insurance Company Kurita Water Industries Ltd. Japan Trustee Services Bank, Ltd. (Trust Account 9) BNYMSANV AS AGENT/CLIENTS LUX UCITS NON TREATY 1 Tokio Marine & Nichido Fire Insurance Co., Ltd. Japan Trustee Services Bank, Ltd. (Trust Account 5) MUFG Bank, Ltd. JP MORGAN CHASE BANK 385151

As of March 31, 2019

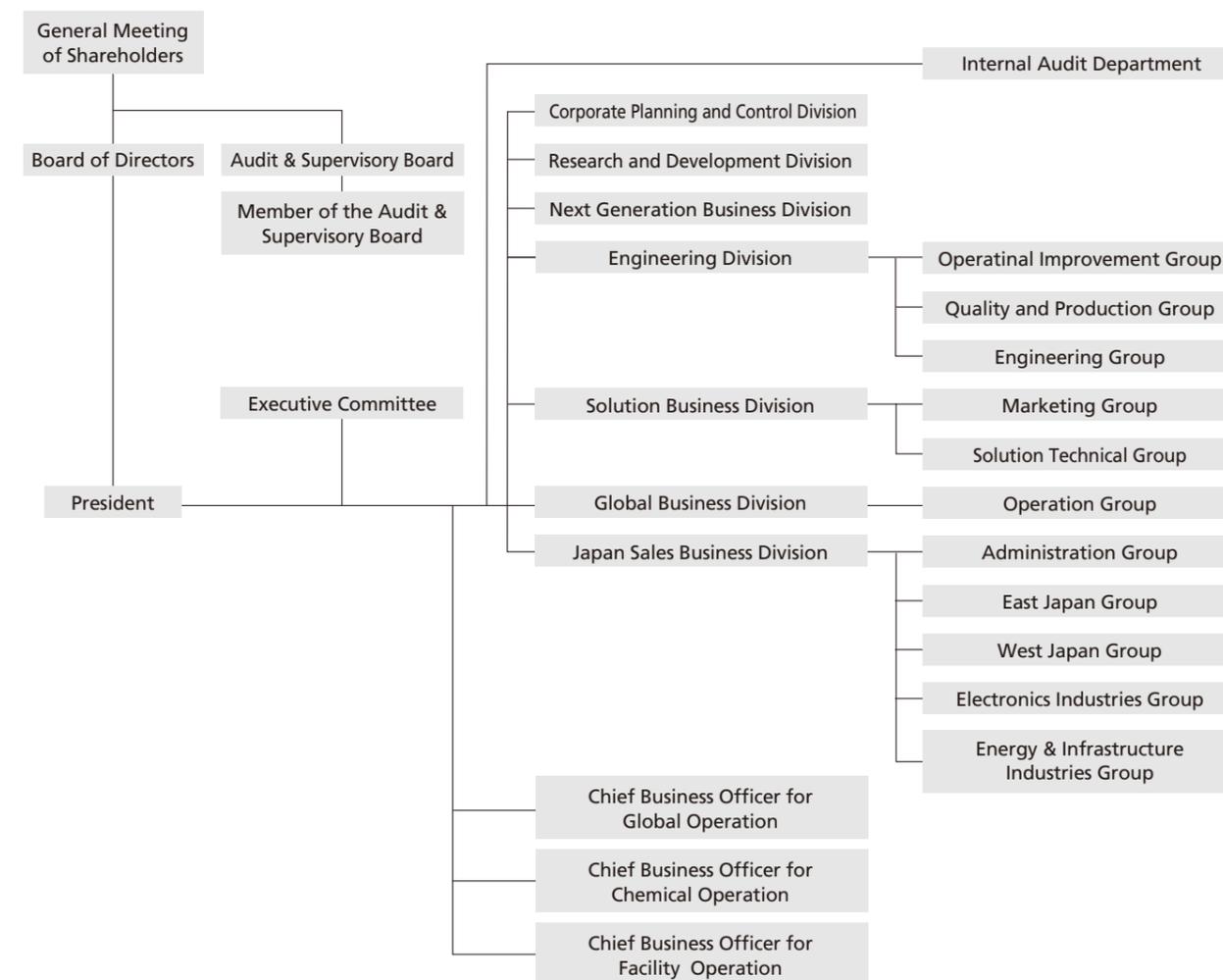
## Consolidated Sales Amount by Segment



Sales by Segment	2015	2016	2017	2018	2019
Water Treatment Chemicals	59,999	83,680	81,883	90,361	102,088
Water Treatment Facilities	129,399	130,692	132,304	146,453	157,321
<b>Total</b>	<b>189,398</b>	<b>214,372</b>	<b>214,187</b>	<b>236,815</b>	<b>259,409</b>

\* For the year ended March 31

## Organization



As of April 1, 2018

## **KURITA WATER INDUSTRIES LTD.**

Nakano Central Park East, 4-10-1 Nakano,  
Nakano-ku, Tokyo 164-0001 Japan  
Tel: +81-3-6743-5000

<https://www.kurita.co.jp/english/>

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