

Kurita's Business

The Kurita Group has accumulated technological know-how on water treatment since its foundation.

To meet customers' needs, such as improving productivity and reducing their environmental burden, the Kurita Group provides comprehensive solutions to customers by integrating a variety of technologies, products, and services in three business areas: water treatment chemicals, water treatment facilities, and maintenance services.

Water treatment systems

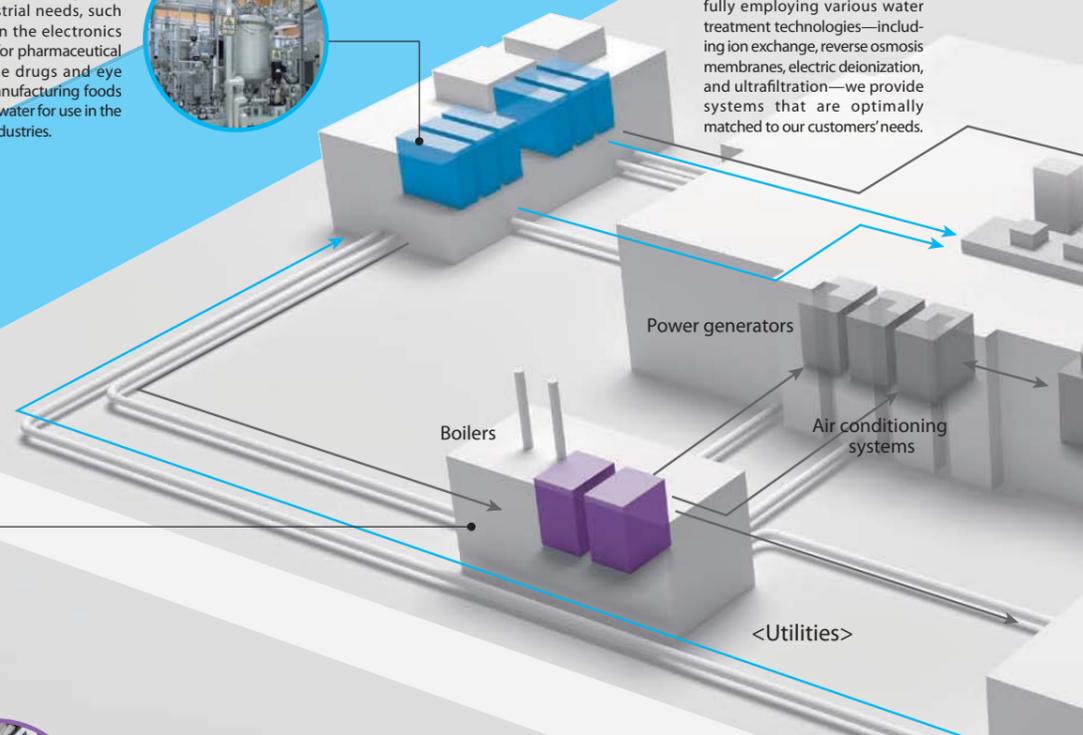
We provide systems for manufacturing water that meet various industrial needs, such as purified water used in the electronics industry as well as water for pharmaceutical use, including injectable drugs and eye medications, water for manufacturing foods and beverages, and boiler water for use in the electric power and steel industries.



Industrial water, river / well water

Ultrapure water production systems

These systems produce water that is nearly theoretically pure by removing impurities to the maximum possible extent. By fully employing various water treatment technologies—including ion exchange, reverse osmosis membranes, electric deionization, and ultrafiltration—we provide systems that are optimally matched to our customers' needs.



Boiler water treatment chemicals

Our boiler water treatment chemicals are used to prevent trouble in boilers and help them operate efficiently. We offer chemicals that meet high safety standards in terms of ingredients as well as chemical effects.



Wastewater reclamation systems

We propose the reclamation and recycling of wastewater with waste reduction also taken into consideration, thus contributing to more effective use of water resources, environmental burden reduction, and cost reduction.



Water Treatment Chemicals

- Boiler water treatment chemicals
- Cooling water treatment chemicals
- Wastewater treatment chemicals
- Process treatment chemicals
- Packaged contracts
 - Cooling water / Boiler water supply contracts
 - Comprehensive wastewater treatment contracts, etc.
- Chemical injection and dosing equipment, etc.

Water Treatment Facilities

- For general industries**
- Water treatment systems
 - Wastewater reclamation systems
 - Wastewater treatment systems
 - Soil remediation
 - Chemical cleaning
 - Maintenance services, operation

- For the electronics industry**
- Ultrapure water production systems
 - Wastewater reclamation systems
 - Wastewater treatment systems
 - Tool cleaning
 - Maintenance services, operation
 - Ultrapure water supply business

■ Water Treatment Chemicals ■ Water Treatment Facilities



Maintenance of water treatment facilities

Our maintenance services prevent the performance of water treatment systems delivered to our customers from decreasing, stopping problems before they ever happen.

Soil remediation

We provide comprehensive services that meet the needs of customers, from a contamination level check for ground and underground water to selection and implementation of purifying measures best suited to each property.



Wastewater treatment chemicals

We produce chemicals that contribute to the reduction of environmental burdens with adequate treatment to wastewater with various characteristics from factories, etc., which includes the removal of suspended matters, sludge dewatering, odor elimination and deodorization, etc.

Wastewater treatment systems

Kurita's water treatment systems use a variety of technologies for the treatment of wastewater from factories with different quality and characteristics.

Process treatment chemicals

We have a range of chemicals that maintain and improve production efficiency and product quality in the manufacturing processes for the oil refining and petrochemicals, steel, and pulp and paper industries.

Cooling water treatment chemicals

These chemicals, used for cooling systems at factories and office buildings, contribute to the prevention of troubles and the increase of Legionella bacteria that are generated in water, and to energy savings by improving the operational efficiency of equipment.

