



## METAWATER Co., Ltd.

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### Company Description

**In April 2008, the METAWATER Group was established as the first comprehensive engineering enterprise in Japan engaged in the water and environmental fields.**

Since then, we have worked as a corporate group engaged in the social infrastructure indispensable to industries and people's lives, promoting the fusion of mechanical technology, electrical technology, ICT, and operation and maintenance know-how, to develop our water, sewage, and resource environment (waste recycling) businesses.

#### **Solution**

METAWATER offers optimum solutions for creating a circulation of water resources while focusing on the plant engineering business and service solution business. We address all needs related to the water environment based on our know-how in machine and electric engineering and total solutions ranging from engineering and servicing.

- **Plant engineering**

We design and construct machines and electric equipment for domestic and international water and sewage treatment plants, and we also design, procure and distribute various machines to be used for these facilities. METAWATER Co., Ltd., founded in a merger between a company having expertise in machine technology and a company specializing in electric engineering, contributes to energy saving, labor saving and resource saving in water and sewage treatment plants through its globally unique technology in consolidating machine and electric engineering and the strength in product development.

- **Service solutions**

We offer various services including repair work and maintenance management of machines and electric equipment for domestic water and sewage treatment plants, as well as for various machines used in these facilities. Further, we develop proposals to prolong the life of or modify waste treatment plants and recycling facilities.

#### **Watersupply area**

- **Waste water treatment solutions**

We design, manufacture, install and service and maintain machines and equipment to provide filtration in a water treatment plant and treat sludge generated in the foregoing process, as well as electric equipment such as power receiving and transformation equipment, instrumentation, and monitoring and control equipment for operating the water treatment plants.

#### **Sewage field**

- **Waste water treatment and sludge treatment solutions**

We design, manufacture, install, service and maintain machines and equipment such as air diffusion systems, sludge dehydrators, sludge incinerators and high-speed rainwater treatment systems as well as electric equipment such as power receiving and transformation equipment, monitoring and control equipment and instrumentation for operating wastewater treatment plants. Further, we are engaged in energy-related technologies in the water environment area such as gasification and fuel generation systems for wastewater sludge, etc.

#### **PPP**

- **Concerted approach based on tie-up of government and private sectors**

In the midst of the trends of business privatization and deployment in a wider area, the METAWATER Group has been engaged in many PFI and DBO projects conducted based on tie-ups with the government and private sectors.

- **B-DASH Project**

The proposal of our Group has been adopted in MLIT's B-DASH Project(Breakthrough by Dynamic Approach in Sewage High Technology Project).

#### **Service solutions**

- **Operation / Maintenance / Management**

Comprehensive services are offered ranging from the operational management of facilities to the inspection and maintenance of machines and electric equipment.

- **WBC**

A cloud-type platform is offered by making positive use of ICT technologies to support operation, maintenance and management of facilities.

- **Resource recycling**

We are engaged in design and construction of facilities to recycle wastes such as household wastes and also involved in operational management and maintenance of the machine and electric components in these facilities.

- **Industrial water treatment**

We are committed to reducing environmental impact, recycling wastewater, reducing the sludge volume, and saving cost through recycling resources and solving challenges related to water treatment equipment.

## R&D

- **Water circulation technology**

As a comprehensive engineering company connected with the water environment, we are committed to securing water resources through our next-generation technologies. We will create and regenerate water so that we can supply safe and reliable water on a stable basis.

- **Global warming-related technology**

To help prevent global warming, METAWATER is proactively engaged in the development of technologies to decrease the emissions of greenhouse gases, energy saving technologies and also energy regeneration technologies.

- **O&M technology**

METAWATER is developing and offering a high-performance maintenance and management system centered on the concept of labor saving, assistance for unskilled staff and prolongation of equipment service life. We help reduce maintenance and management costs and mitigate the workload placed on maintenance and operation staff.

- **R&D technology**

## Overseas projects

## Company Details

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### Head Office

Japan

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### Main Business

浄水場・下水処理場・ごみ処理施設向け設備等の設計・建設、各種機器類の設計・製造・販売、補修工事、運転管理等の各種サービスの提供

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### President

中村 靖

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### Established

2008年4月1日

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### Capital

11,946,708,000円

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### Number of Employees

Over 1,000

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### URL

<http://www.metawater.co.jp/>

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## Offices

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### Main Office

JR Kanda Manseibashi Bldg.  
1-25, Kandasuda-cho., Chiyoda-ku  
Tokyo, Japan, 1010041

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