

# Company Profile

## Mitsubishi Chemical Aqua Solutions



Jan. 2020

Overseas Business Division

Mitsubishi Chemical Aqua Solutions Co., Ltd.

Name	Mitsubishi Chemical Aqua Solutions Co., Ltd. ( “MCAS” )
Headquarters	1-11-2 Osaki, Shinagawa-ku, Tokyo, Japan
Establishment	November 1985 *Merged with Wellthy Corporation on April 1 <sup>st</sup> , 2019
Capital	JPY 373.5 million ≒ USD 3.4 million
Annual Sales	JPY 24.7 billion ≒ USD 225 million (combined for March 2018)
Workforce	454 (combined as of end of March 2018)
Scope of Business	<ul style="list-style-type: none"> <li>✓ EPC and O&amp;M of                             <ul style="list-style-type: none"> <li>- Water treatment, wastewater treatment, separation &amp; specialty process</li> <li>- Groundwater treatment etc.</li> </ul> </li> <li>✓ Material supply related to water treatment business                             <ul style="list-style-type: none"> <li>- Membrane, ion exchange resins, water treatment equipment etc.</li> </ul> </li> <li>✓ Water quality analysis and R&amp;D</li> </ul>

As of April 1, 2019

 Mitsubishi Chemical Holdings



# Where our products are found



Drinking Water Supply System



Hollow Fiber Membrane/ Module for Wastewater Treatment



Reverse Osmosis (RO)



Artificial Carbonated Spring



Ion Exchange



Electro-Deionization (EDI)



Real-time Remote Monitoring



1

## Pure & Ultra-pure Water Production

Produces clean and safe water for various industries.

3

## Separation & Purification

Extracts active ingredients or upgrades purity for medical, food and beverage, and semiconductor industries.

5

## Wastewater Treatment

Has advanced technologies to treat industrial wastewater and sewerage.

2

## Drinking Water Treatment

Produces safe drinking water that supplements municipal water supply.

4

## Value-addition to Water

Has technologies to remove or dissolves gas/ carbon in water for medical, industrial purposes.

6

## Chemical for Maintenance

Supplies water treatment related chemicals for boilers, air conditioners and cooling towers for effective operation.

7

## Reliable After-sales Service

Provides reliable and appropriate after-sales services for clients after installation of systems.



8

## Water / Wastewater Analysis

Provides water analysis to make the optimal solutions with our technologies and know-hows.



9

## Research & Development

Focuses on development of various new technologies and products for the better KAITEKI society.



## Aqua & Separator Solutions

Water purifiers



Soft water showerhead



Carbonators



Groundwater treatment



Medical water purifiers



Pure water makers for pharmaceutical manufacturing

Separation and purification equipment



Pure water and utility water equipment



Wastewater treatment equipment



Wastewater recycling equipment



Hollow fiber membranes



Air conditioner chemicals



Polymer flocculant for wastewater treatment



Industrial additives



Maintenance



Remote monitoring equipment



Zeolite membrane "ZEBREX"



Zeolite membrane "Konker"



Ion exchange resins, chelating resins and synthetic adsorbents



Packing columns and agents for high-speed liquid chromatography



Separation agents for purification of biopharmaceuticals





## Infrastructure & Agri. Materials

Hot water floor heating



Water receiving tanks



Carbon fiber reinforced materials



Flexible containers



Adhesive tape



Agricultural film



Biodegradable multi film



Solar powered plant factory



Labor-saving multi film



Plant factory using artificial light



Artificial turf for sports facilities

