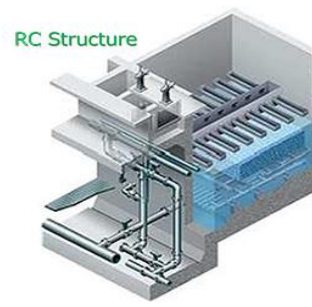


Company Name	Hitachi Zosen Corporation
Website URL	https://www.hitachizosen.co.jp/english/index.html
Company Outline	<p>【Address】 15TH FLOOR OMORI BELLPORT D-WING,26-3, MINAMIOI 6-CHOME, SHINAGAWA-KU, TOKYO 140-0013, JAPAN</p>
	<p>【Contents of Business】</p> <p>Design, construction and manufacture of Energy-from-Waste plants,desalination plants, water and sewage treatment plants,marine diesel engines, press machines, process equipment,precision machinery, bridges, hydraulic gates, shield tunneling machines,and equipment for use in disaster prevention/mitigation</p>
	<p>【Overseas Offices】</p> <p>UAE, Taipei, Thailand, Vietnam, Singapore, U.S.A., India, Indonesia, China, etc.</p>
Contact Information	<p>【Department】 ENVIRONMENTAL BUSINESS DEVELOPMENT DEPARTMENT</p>
	<p>Tel: +81-3-6404-0841 E-Mail: moriyama_t@hitachizosen.co.jp</p>
Company PR	<p>(Technologies) Rapid Fiber Filtration System 「MARIMO」</p> <p>(Summary) Our fiber filtration system “MARIMO”, which enables pretreatment of water purification facilities (turbidity removal) and advanced sewage treatment, is one of our solutions to meet the needs of water. The fiber filter material used for “MARIMO” is specially processed polyester fiber and has high-speed filtration and high filtration performance that can achieve SS removal equal to or less than sand filtration. We believe this is the area where we can contribute to the SDGs.</p> <p>(Purpose) Application: High-speed fiber filtration system for SS and Turbidity removal target: clean water, sewage, recycle water, wastewater, industrial water</p> <p>(Characteristic)</p> <p>① Smaller installation space A large amount of water can be processed and because it is a small device, it can fit in a very limited space.</p> <p>② Low operational cost The low power cost of the filtration pumps allows users to enjoy significant savings in terms of energy cost. In addition, the fiber filter replenishment is less than 1% per year, keeping the total operating costs very low.</p> <p>③ High filtration performance The high turbidity of raw water can be filtered to less than 1 NTU by combining aggregation precipitation equipment with “MARIMO”.</p>

(Diagrams)



(Accomplishments)

Domestic and overseas delivery record: 250 or more. Below, the delivery record of overseas (China) is described.

Delivery record ①

Delivery date: January 2020

Delivery location: China (Liaoning Province) Jianchang Sewage Treatment Plant, Huludao City, Liaoning Province

Processing amount: 30,000m³ / day

Use: Tertiary treatment of sewage

Delivery record ②

Delivery date: April 2019

Delivery location: China (Guangdong Province) Sewage treatment plant, Dong-gu, Guangzhou

Processing amount: 100,000m³ / day

Use: Tertiary treatment of sewage

Company PR

(URL)

<https://www.hitachizosen.co.jp/english/products/products067.html>