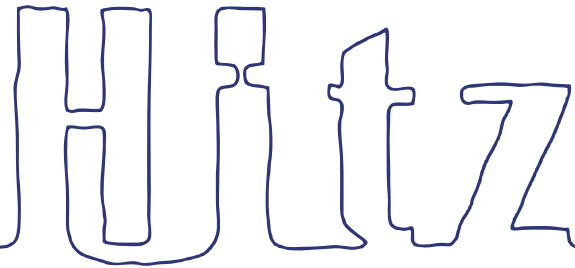


Technology for People, the Earth, and the Future



Corporate Profile

Our technologies create links
Linking smile to smile

Technology for People, the Earth, and the Future

Hitachi Zosen creates links
Between Mother Nature and the future



Corporate Philosophy

We create value useful to society
with technology and sincerity to
contribute to a prosperous future

Contents

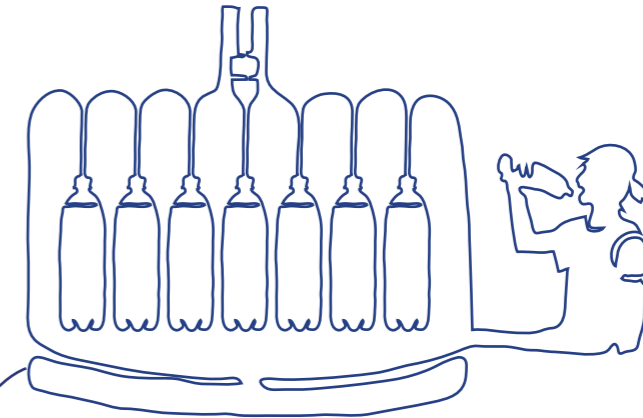
- 3 Our Business
- 5 Our History
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- 11 Marine Equipment
- 12 Plant Equipment / Press Machines
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- 14 Food and Pharmaceutical Equipment
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- 19 Research & Development / ICT
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Our Business

Linking comfort with technology



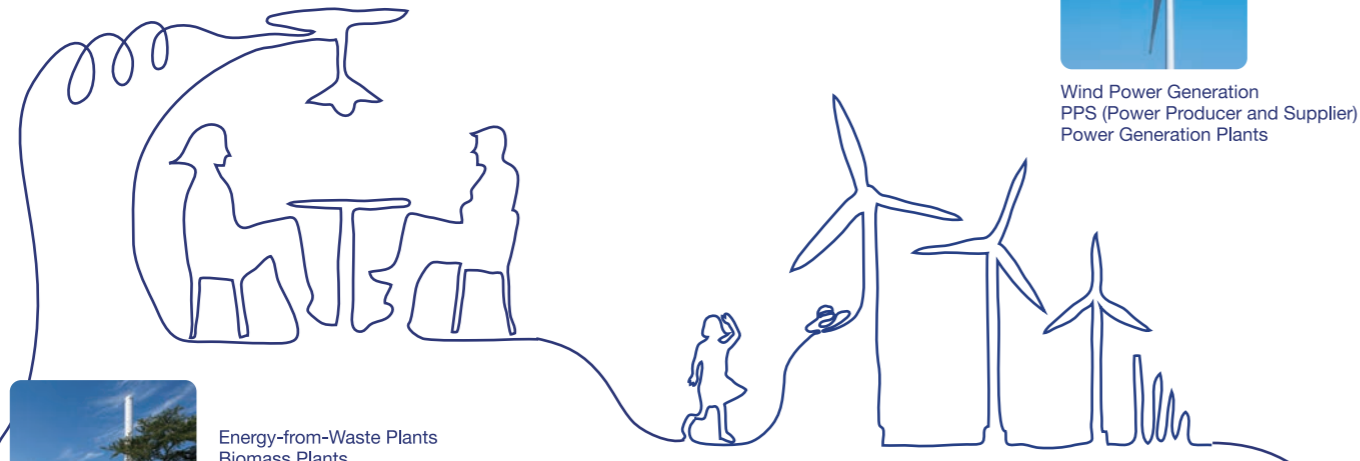
Plant Equipment / Press Machines
Semiconductor / FPD-related Equipment
Food and Pharmaceutical Equipment
Electronic Control Equipment



Linking waste and green energy

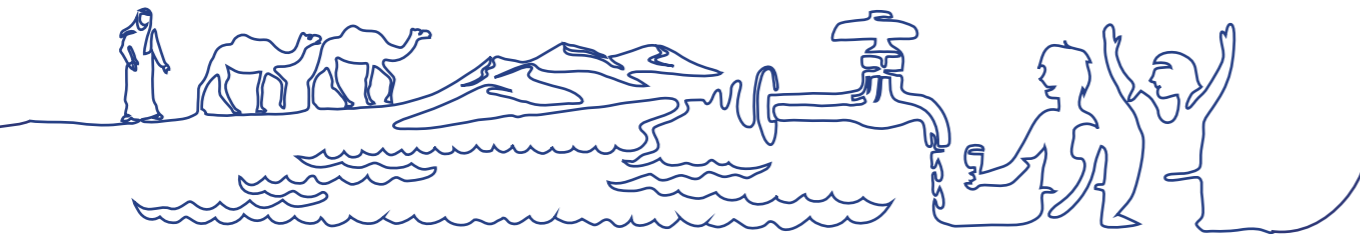


Wind Power Generation
PPS (Power Producer and Supplier)
Power Generation Plants



Energy-from-Waste Plants
Biomass Plants
AOM Business (After-sales Service, Operation and Maintenance)

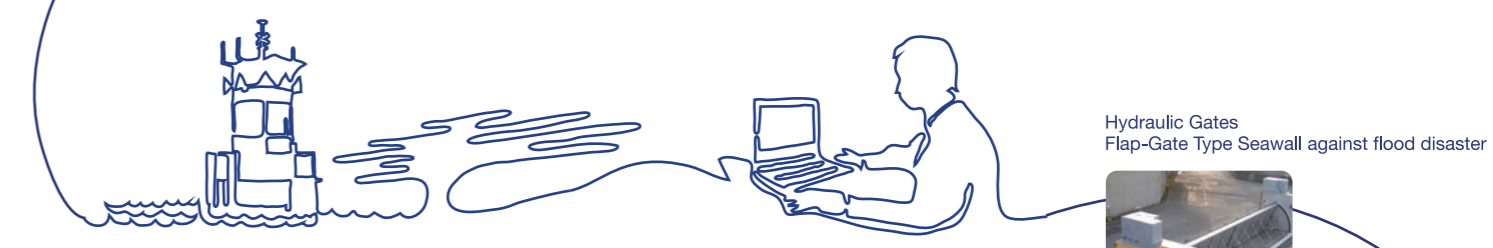
Linking the bounty of nature to our daily lives



Linking seawater with tap water



Seawater Desalination Plants
Sewage Treatment Plants
Sewage and Industrial Waste water Treatment Plants
Filtration, Cake-washing and Dewatering Equipment



Hydraulic Gates
Flap-Gate Type Seawall against flood disaster

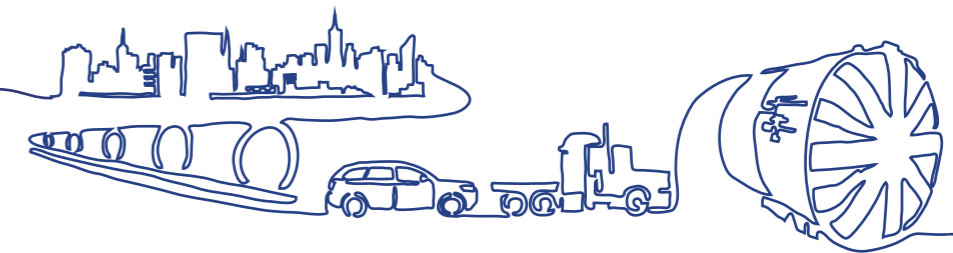


Linking safety with hope



Shield Tunneling Machines

Dreams with possibilities



Linking the global environment to posterity

Diesel Engines
SCR (Selective Catalytic Reduction) Systems for Marine Engines
Dual Fuel Engines
Deck Machinery for Ships



Linking lifestyles with our expertise

Bridges
Steel Stacks
Large Marine Structures



Our History

1881 - 1899

Linking Japan with the world

While relations with foreign countries expanded, the need to travel overseas increased. In response, we began constructing the first-of-its-kind-ship in Japan.

- 1881 E.H.Hunter from Londonderry founded Osaka Iron Works on the banks of Ajikawa river, Osaka.



- 1882 The Hatsu Maru (14GT wooden ship), the first ship, was newly constructed.

- 1890 The Kumagawa Maru, Japan's first steel-hulled ship, was constructed for Osaka Shosen (now Mitsui O.S.K. Lines).

- 1893 The Mukogawa Maru, our first electric-light wired ship was constructed.



1900 - 1949

Improving infrastructure in Japan

While expanding our shipbuilding business, our skills for cutting plates and precision welding for shipbuilding were applied to ground products such as bridges and hydraulic gates starting from the Taisho era.

- 1900 Bridge building business starts.

- 1927 Dojima Ohashi, an arch bridge, and other structures were built for the city of Osaka.



- 1934 The company makes a new start as Osaka Iron Works Incorporated.

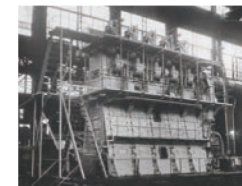
- 1943 The company renamed to Hitachi Zosen Corporation.

1950 - 1979

Bringing overseas technologies to Japan

Improved our technical capabilities and promoted technical collaboration with overseas companies. After entering the iron machinery field, the challenge started for refuse incineration plant engineering.

- 1950 Technological collaboration agreement with B&W-type diesel engines was concluded.



- 1960 Technological collaboration agreement with Von Roll Environmental Technology Ltd. of Switzerland for incineration plants was concluded.

- 1965 Sakai Works started operation. Incineration plant for the city of Osaka was completed (the first mechanical incineration plant in Japan with a power generation facility).



- 1969 Incineration plants for Tokyo were built.

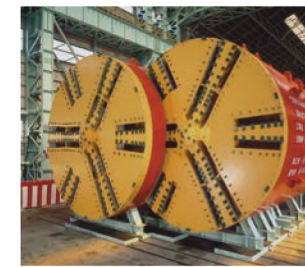
1980 - 2000

Making a better world with our technology

Bringing technological innovation to various fields with engineering technologies passed on through the generations.

- 1981 100th anniversary of foundation

- 1987 World's first multiple-face shield tunneling machine completed.



- 1993 Construction of Japan's first double hull VLCC completed.

- 1994 World's first triple-face shield tunneling machine completed.



- 1996 Operation of Japan's first incineration plant with super power generation started.



- 1997 Order received for the world's first fifth-generation semisub rig.

- 2000 Yumemai Ohashi, the world's first floating swing bridge constructed.



2001 - 2017

Solving the world's problems

Helped solve water shortages around the world with the construction of desalination plants in the Middle East. 2011, celebrating the 130th anniversary of foundation.

- 2001 Large-scale seawater desalination plant constructed in Saudi Arabia.
- 2002 Shipbuilding business separated.
- 2003 Seawater desalination plant for Oman constructed.



- 2006 Seawater desalination plant for Abu Dhabi constructed.

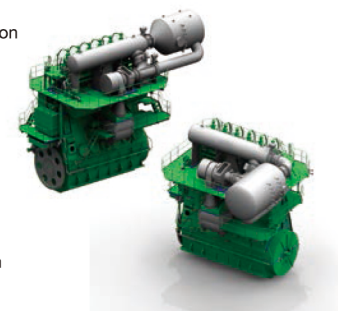
- 2007 Order received for the world's largest coal-to-liquids (CTL) reactor from the Republic of South Africa.

- 2010 Acquired AE&E Inova AG (now Hitachi Zosen Inova), a European refuse incineration plant manufacturer.



- 2011 130th anniversary of foundation

- 2017 Received the first order for a Selective Catalytic Reduction system for marine engines in compliance with the International Maritime Organization's Tier III NOx emission control by applying proven denitrification technology for the elimination of NOx from exhaust gases from land-based plants.



Energy

- Energy-from-Waste Plants
- Biomass Plants
- Wind Power Generation
- PPS (Power Producer and Supplier)
- Power Generation Plants
- AOM Business
(After-sales Service, Operation and Maintenance)

Connecting the world with our environmental technology network and contributing to the preservation of the global environment

The Hitachi Zosen Group technology is at work 24/7, all over the world. For example, our Energy-from-Waste Plants take the garbage you discard and turn it into energy to be delivered back to your home. Energy-from-Waste technology transforms waste into fuel used to produce electricity. Hitachi Zosen Group has delivered over 850 such plants worldwide; our plants are converting waste to electricity 24/7 somewhere in the world. As a leader in Energy-from-Waste, having built the first plant in Japan, Hitachi Zosen Group will continue to deliver plants with even higher efficiencies around the globe.

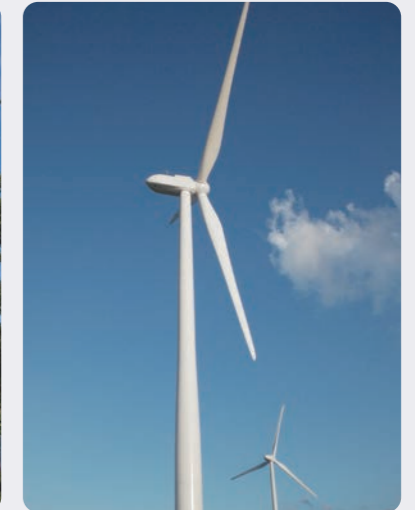


Energy from Waste Plant, Hinwil, Switzerland

Technology / Products



Clean Authority of Tokyo/ Suginami Incineration Plant



No. 2 Omonogawa Wind Power Station

• Energy-from-Waste Plants

Energy-from-Waste plants are designed to produce power from energy generated through hygienically controlled waste incineration and treatment processes. Together with Hitachi Zosen Inova AG (Switzerland), Hitachi Zosen has built Energy-from-Waste plants all over the world.

• Wind Power Generation

Producing power from wind. In Akita prefecture, a full-scale wind farm with a capacity of 2,000kW×4 units are in operation.



Akita Biogas Power Station



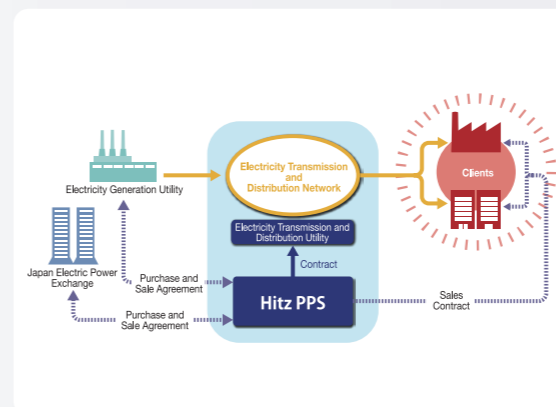
Hitachi Zosen Ibaraki Power Station

• Biomass Plants

Energy recovered from Biomass Plants through methane generated from raw garbage. Our solutions include design, operation and management of biomass power plants that generate electricity from woody biomass including timber thinnings.

• Power Generation Plants

We supply power generation facilities and cogeneration systems such as gas turbines, gas engines and diesel engines operated and controlled depending on electric power demand.



• PPS (Power Producer and Supplier)

Contributing to a low carbon society by utilizing energy from waste, a form of renewable energy.



Rinkai Plant Central Control Room

• AOM Business (After-sales Service, Operation and Maintenance)

Providing after-sales services to more than 140 refuse incineration facilities and recycling facilities. Also contracted for operation control services with more than 50 facilities and comprehensive operation services with more than 30 facilities.

Desalination / Water Treatment

- Seawater Desalination Plants
- Sewage Treatment Plants
- Sewage and Industrial Waste Water Treatment Plants
- Filter Presses
- AQSEV Membrane Filters

Contributing to supply safe drinking water through desalination and purification

About 1/6 of the world's population is unable to secure safe drinking water. Many of our plants are built in the Middle East and on remote islands, where drinking water is made from seawater and provided to the local community. Additionally, water supply can be made available on short notice when earthquakes or other emergency situations arise using fiber filtration materials.



RO Seawater Desalination Plant (Qatar)

Technology / Products



MSF (Multi-Stage Flash) method Desalination Plant (Qatar)

• Seawater Desalination Plants

Starting with our first desalination plant built in 1971, Hitachi Zosen has constructed about 40 plants to date, mainly in Japan and the Middle East. Through an effective transformation of seawater to fresh water, our plants serve domestic water to about 4 million people.



Sanbugunshi Kouiki Gyousei Kumiai / Environment Aqua Plant

• Sewage Treatment Plants

As a leading company in sewage treatment, our solutions are tailor-made, taking into consideration the qualities and quantities of liquid organic waste and regional conditions. Our experience extends to installation of numerous facilities for hygienically treating raw sewage and septic tank sludge.



• Filter Presses

Filter Presses are solid-liquid separation apparatus that can filter, cleanse and dehydrate. Our Filter Presses have been delivered to various industries, achieving the highest number of installations in their class.



Hanno Purification Center

• Sewage and Industrial Waste Water Treatment Plants

With extensive experience and achievements in the fields of potable water, sewage, and industrial waste water treatment, the facilities and equipment Hitachi Zosen provides cover various processes and meet client needs.



Demo unit of Truck-loading AQSEV®(AMF-180SD)

• AQSEV Membrane Filter

Limiting piping as much as possible reduces the space required for the combined equipment of a membrane filter. The membrane filter can be loaded on a truck to be deployed to disaster water stations as part of disaster response for immediate water purification.

Marine Equipment



Electronically controlled marine diesel engine

Providing equipment that satisfies clients all over the world

By adapting systems from proven denitrification technology for eliminating NOx from exhaust gases from land-based plants, Hitachi Zosen produced the world's first SCR systems for marine diesel engines that are compliant with Tier III NOx emission standards of the International Maritime Organization.

Plant Equipment / Press Machines



Pressure Vessels

All for delivering high-quality products

Equipment for plants are manufactured with a 10,000t Press Machine that can process steel plates up to 300mm thick and an annealing furnace that can heat treat fully-assembled large equipment. Having built-up high-level manufacturing technology through our wide array of manufacturing achievements and under strict quality control, large-scale pressure vessels and heat exchangers are manufactured and delivered to countries all over the world.

Technology / Products

- Diesel Engines
- SCR (Selective Catalytic Reduction) Systems for Marine Engines
- Dual Fuel Engines
- Deck Machinery for Ships



MANB&W model 65ME-C electronically controlled engine

• Diesel Engines

Since establishing a long and sound technical cooperation relationship with MAN Energy Solutions (formerly MAN Diesel & Turbo) and Winterthur Gas & Diesel, Hitachi Zosen has been mainly producing mid- to large-scale electronically controlled marine diesel engines. The marine diesel engines we produce are shipped all over the world using a 500t crane, after passing a strict and thorough test run for performance and quality.



• Dual Fuel Engines

As next generation marine engines, Dual Fuel Engines can run not only on conventional heavy oil but also on natural gas. Conventional diesel engines, can be converted to run on natural gas as DF engines.



• SCR (Selective Catalytic Reduction) Systems for Marine Engines

To comply with NOx emission standards, our SCR systems for marine engines (HP / LP) are available for any fuel (high sulfur, low sulfur, LNG) and main unit size.



Mooring Winch

• Deck Machinery for ships

Over 3,000 ships have been equipped with our Deck Machinery, such as mooring winches to moor ships in terminals and windlasses to use as anchorage against severe cyclonic storms.

Technology / Products

- Pressure Vessels
- Nuclear Fuel Cycling-Related Equipment
- Boilers
- Press Machines



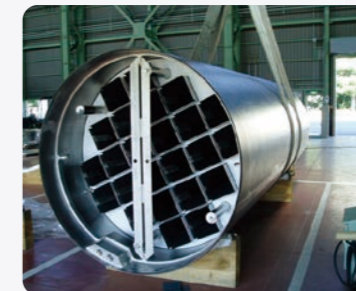
• Pressure Vessels

As one of the few manufacturers to have established the technology to manufacture plate construction reactors with vanadium-enhanced chrome molybdenum steel, Hitachi Zosen can deliver high-quality reactors.



• Boilers

As an important element of cogeneration facilities and a combined power generation facilities, Hitachi Zosen has and continues to provide many Waste Heat Recovery Boilers.



• Nuclear Fuel Cycling-Related Equipment

With a US engineering company joining our group, Hitachi Zosen is now providing global all-in-one solutions, from consultation, design, and manufacturing to transportation of spent nuclear fuel transport casks and storage casks.



• Press Machines

With a focus on the automobile industry, more than 3,300 units of our highly-trusted mid- to large-scale Press Machines have been delivered to customers in Japan and all over the world.

Semiconductor / FPD-related Equipment



Pressure Vessels

Providing the best product with technology and ideas

Our products and solutions are installed in the manufacturing processes of smartphones, LCD TV's, OLED devices, solar panels, and more. From experimenting apparatus to installment of manufacturing lines, our products and solutions can meet a variety of requirements.

Food and Pharmaceutical Equipment



Food Filling and Packaging Systems

Achieving both eco-friendliness and food safety

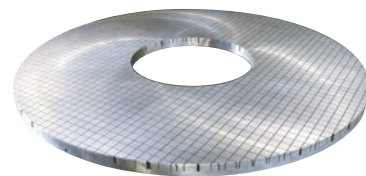
The Hitachi Zosen Group has a long track record of delivering filling and packaging systems for foods, cosmetics, and medical products. With peace-of-mind and safety as our watchwords, we offer solutions that increase efficiency and productivity.

Technology / Products

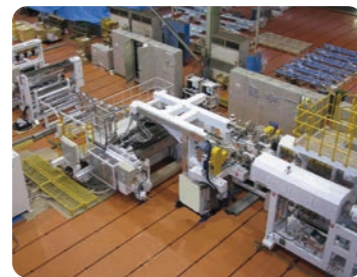
- Polishing Equipment
- Lapping Plates
- High Quality Films / Sheet Extruding Equipment
- Vacuum Valves
- Vacuum Equipment
- Polishing Technique



• Polishing Equipment
We design and manufacture polishing equipment to respond to the ever growing size of glass substrates and special needs.



• Lapping Plates
Our material produced mainly through casting methods are supplied as parts for the precision machinery such as Lapping Plates.



• High Quality Films / Sheet Extruding Equipment
With our own developed elastic metal rolls (UF Roll) and super-precise reducer, high quality sheets and films, used for various application such as optical and semi conductor, and more are easily and stably produced.



• Vacuum Equipment
Our Vacuum Equipment is designed and manufactured for purposes ranging from research and development to mass production, supporting manufacturers of FPDs, semiconductors and solar batteries.



• Vacuum Valves
We offer optimal driving systems, as shown by the many deliveries of our Vacuum Valves to equipment manufacturers in a variety of industries such as semiconductors, FPDs, organic ELs, and more.



• Polishing Technique
Using Electrochemical Buffing and the Juno Process, a next-generation precision polishing process, we provide nano-level smoothness, excellent homogeneity, corrosion resistance, non-adhesion, and cleanliness.

FPD : Flat Panel Display
OLED : Organic Light Emitting Diode

Technology / Products

- Food Filling and Packaging Systems
- Electron Beam Sterilization Systems
- Foreign Substance Separation Systems for Food
- Image and Image Processing and Storage Systems



• Food Filling and Packaging Systems
From container feeding to filling and packaging. With extensive achievements and technologies, our full range of production system offerings can perform filling, cleaning, packaging and carrying.



• Electron Beam Sterilization Systems
Containers sterilization systems using nozzle type electron beam irradiation equipment [ITB emitter]. Containers can be sterilized both inside and out with low-energy electron beam irradiation, without using water or chemicals.



• Foreign Substance Separation Systems for Food
With more than 30 years of experience in manufacturing equipment for identifying foreign substances in food products, we offer two types of equipment: image and mechanical. Our equipment has been supplied to over 400 clients with more than 1,500 machines installed.



• Food Defense and Management Recording Systems
Our digital recorder is specially designed for food production facilities. Using cameras installed at CCP, all images of products conveyed on production lines are stored for a period extending past the recommended best-by date.

Electric Control Equipment

Responding to every need with unlimited craftsmanship

With abundant experience accumulated over the years, a one-stop support service from development to after-sales services of control systems for industrial machinery, equipment, plants, production equipment and industrial infrastructure is made available.



Surface Mounter

Hydrogen related Equipment

Contributing to environmental conservation by reducing CO₂ through advanced technologies

Responding to the Sunshine project announced by the Ministry of International Trade and Industry Agency of Industrial Science and Technology in 1974, Hitachi Zosen has since been developing hydrogen generation systems in anticipation of a future hydrogen society. We have also been continuously involved in the research and development of methanation that generates methane through chemical reactions between renewable energy sourced hydrogen and CO₂, virtually promoting carbon-neutral measures that are effectively reducing the use of fossil fuels.



Hitachi Zosen Inova AG

- Hydrogen Generation Systems
- SOFC Power Systems
- Electro-chlorination Systems
- Methanation Equipment

Technology / Products

- Various Control Systems
- High-precision GNSS Systems
- Accelerator Control Systems
- Electronic Boards (Hitz ARM)



Spring-8/SACLA photo courtesy of RIKEN

- Accelerator Control Systems
Hitachi Zosen developed the Control Systems for Japan Photon Accelerator Research Complex "J-PARC", Super Photon ring-8 "SPRING-8", and X-ray Free Electron Laser (XFEL) facility "SACLA".

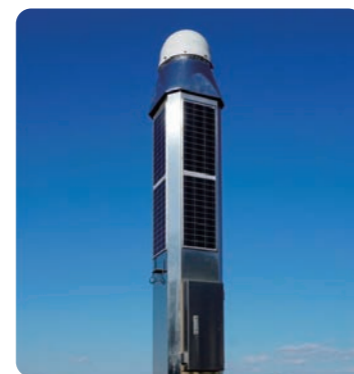


Train Recorder



- Various Control Systems
High precision and high stability systems are built by incorporating board computers, personal computers and PLCs into control panels.

This apparatus records forward images of railway operations by applying our original Digital Video Recording (HSR) technology.



GNSS CORS(Geospatial Information Authority of Japan)



- High-precision GNSS Systems
Based on high precision GNSS (Global Navigation Satellite System) technology, Hitachi Zosen provides combined systems consisting of various sensing technology, such as RFID, lasers, gyros, and map matching.



- Electronic Boards (Hitz ARM)
Enabling Life Cycle extensions of legacy boards with over 30 years of experience. Customizing service made available based on reference boards mounted with our original processor "Hitz ARM".

Technology / Products



- Electro-chlorination Systems
Sodium hypochlorite generated by a direct electrolysis process of seawater or brine is used to disinfect water and sewerage and to prevent system bio-fouling in power plants, refineries, and other plants also.



- Methanation Equipment
Uses technology to generate methane by reacting a renewable energy sourced hydrogen with CO₂.



- SOFC Power Systems
With high expectations as a stationary power generator for its supreme power generation efficiency, low noise and low vibration, and fuel diversity, the SOFC (Solid Oxide Fuel Cell) is a power generator that converts the fuel's chemical energy directly to electricity.



- Hydrogen Generation Systems
High-purity hydrogen is produced by electrolysis of water using power generated by photovoltaic systems and wind power generators through this on-site equipment. Some of the main features of this equipment include high safety, high convenience, high efficiency, load variation following, and high-quality hydrogen generation.



Shield tunneling machines

Preventing and mitigating disaster through Hitachi Zosen's technologies

Hitachi Zosen group is connecting today's safe living to tomorrow's by making improvements to social infrastructures and realizing sustainable disaster prevention and mitigation for society.

- Bridges
- Steel Stacks
- Hydraulic Gates
- Shield Tunneling Machines
- Flap-Gate Type Seawall against flood disaster
- Large Marine Structures



Stonecutters Bridge (Hong Kong)

• Bridges

Over 2,500 bridges built in Japan and overseas, including the Wakato Bridge, which was the first hanging bridge in Japan, and the Akashi-Kaikyo Bridge and the Stonecutters Bridge in Hong Kong.



• Steel Stacks

Hitachi Zosen has built more than 200 steel stacks in Japan and overseas since the middle of the 1950s, contributing to social infrastructure improvement based on technical knowledge and experience accumulated through the design, manufacture, and construction of ships, bridges and hydraulic gates.



Long-span Shell Gate (Manogawa Hydraulic Gate)

• Hydraulic Gates

Hitachi Zosen has a history of more than 100 years as a manufacturer of hydraulic gates and penstocks, delivering many large and middle-sized gates for dams and rivers in Japan and overseas.



Floating Temporary Closing Facility (Tsuruta Dam)

Playing an active role in the redevelopment of dams without disrupting the dam's operation.



neo RiSe® Land-Mounted Flap-gate Retractable Seawall

• Flap-Gate Type Seawall against flood disaster

Using the buoyancy of inundation from tsunamis, high tides and floods, a Flap-Gate that rises automatically was developed as a flood control facility (above). Board-like shutter seabed-mounted types that use the buoyancy and water pressure from tsunamis and high tides to rise are placed at entrances of ports on the seabed (left).



17.45m diameter earth pressure balance Shield Tunneling Machine for the city of Seattle, USA.

• Shield Tunneling Machines

The originally made Shield Tunneling Machines are the monument of bringing together the technologies of the Hitachi Zosen group, where they have been deployed all over the world, including the massive underground automobile road construction in Seattle, USA, the Bosphorus Cross-Channel Tunnel in Turkey and subways in India.



Immersed Tunnel

• Large Marine Structures

Many structures on, in, and under the water, including immersed tunnels, floating structures, steel jackets, and steel plate cells.

Hitachi Zosen has built over 40 undersea tunnels, where the main unit has a structure made of steel and concrete, including the Osaka Port Sakishima tunnel, and the Kobe Port Minatojima tunnel.

Research & Development / ICT

New Functional Materials

The following materials are being jointly developed with our customers, some of which have already been launched in the market.

Development will continue extensively, while also discovering other market needs.

Eucommia Elastomer

Eucommia Elastomer is a functional material which is made from a white filamentous chemical component obtained through a process of separation, extraction and refinement from Eucommia (Hardy rubber tree). By adding a small amount of Eucommia elastomer to polylactic acid, impact resistance and high ductibility have been improved. These characteristics are applied to sporting materials and 3D filaments. Application to biomaterials are also expected.



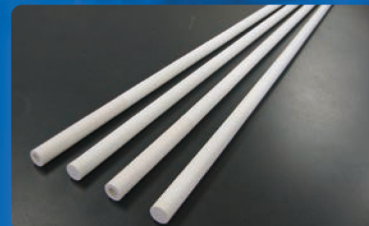
Carbon Nanotubes

Carbon nanotubes have characteristics of lightness, strength, heat resistance, electrical conductivity and thermal conductivity. Additionally, by skilfully binding the thin carbon nanotube fibers together, unlike conventional carbon fibers, wires with flexibility can be made. Products such as these are expected to be used widely in electronic components, sensors and aerospace components, and other applications.



Zeolite Membrane Elements

Zeolite Membrane Element is a material that dehydrates and refines organic solvents such as bio-ethanol with high efficiency. Hitz's proprietary Zeolite Membrane Element features outstanding durability due to its ceramics-integrated structure, while the optimized membrane microstructure enables superior dehydration capabilities over conventional dehydration membranes. As part of expanded usage, Zeolite Membranes that can selectively separate/remove CO₂ have been put into production.



Solid-state Lithium-ion Batteries

Solid-state Lithium-ion Batteries are made by replacing the organic electrolytes, used in mainstream lithium-ion batteries, with solid electrolytes. Some of its main features are high safety, high environmental resistance and long lifetime. They can operate from ultracold to high temperature conditions and can be used in to situations where it was difficult for lithium-ion batteries to be applied.



Striving for the future through research and development of leading fields

Hitachi Zosen pursues research and development on a daily basis to preserve the global environment and support people's lives. Not only do we seek development in leading fields, but we also strive to curb global warming and promote the effective use of energy and resources, including renewable energy sources.

Technology / R&D Bases

Uniting all of Hitachi Zosen with our leading technologies

Hitachi Zosen continues to apply ourselves to technical development by having the business headquarters and Group Companies closely cooperate with one another to speed up development of new businesses and new products, and to further develop production technologies.

Also by utilizing ICT, Hitachi Zosen intends to enhance and add value to our business and products. Additionally, hubs have been established to enhance work on leading technologies such as IoT (Internet of Things), big data and AI (artificial intelligence).

Research & Development Hubs



• Business Planning & Technology Development Headquarters Technology Research Institute



• Precision Machinery Center



• Control Equipment Center



• Business & Product Development Center

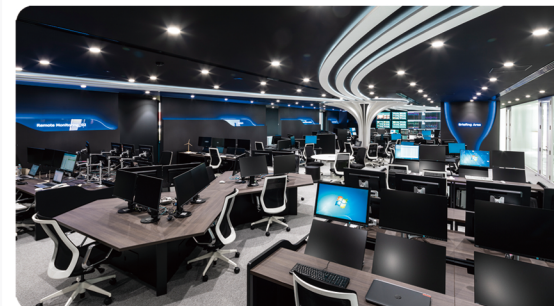


• Global Environment Protecting Technology Development & Business Promotion Office



• Environmental Engineering Research Center

ICT Hubs



• Remote Monitoring and Operational Support Center
Providing remote monitoring services, operation support, and diagnostic services to various facilities, including Energy-from-Waste plants and equipments.



• Hitachi Advanced Information Technology Center
1. Creating new value for business by establishing a hub for IoT and big data analytics
2. Sharing open spaces with customers and partners for co-creation and open innovation
3. A new ICT hub to be opened in October 2018 on the premises of the Osaka Head Office with the aim of expanding the AOM Business, accelerating the creation of new business and new products by fully utilizing leading technologies such as AI (artificial intelligence).

AOM : After-sales Service, Operation and Maintenance

Network

Hitachi Zosen Group network around the world

Network

Date founded April 1, 1881
Date established May 29, 1934

Domestic Offices



● Head Office
7-89, Nankokita 1-chome, Suminoe-ku,
Osaka 559-8559, Japan
Phone: +81-6-6569-0001
Facsimile: +81-6-6569-0002

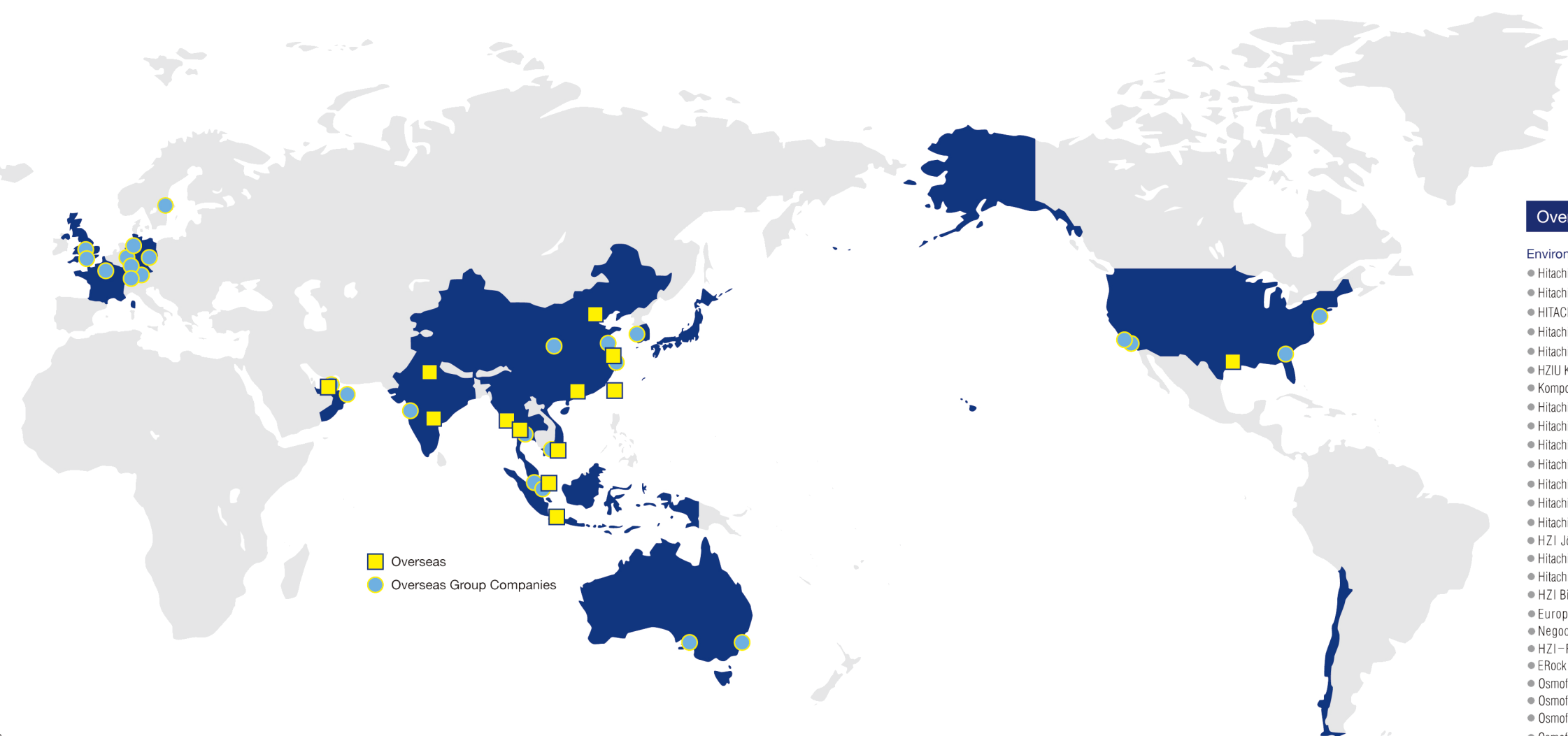


● Tokyo Head Office
15th Floor, Omori Bellport 26-3, Minamioi 6-chome,
Shinagawa-ku, Tokyo 140-0013, Japan
Phone: +81-3-6404-0800
Facsimile: +81-3-6404-0809

- Business Planning & Technology Development Headquarters
- Sapporo Office
- Sendai Office
- Nagoya Office
- Hiroshima Office
- Fukuoka Office
- Kumamoto Office
- Okinawa Office

Domestic Works

- Ariake Works
- Mukaishima Works
- Innoshima Works
- Chikkou Works
- Sakai Works
- Maizuru Works
- Kashiwa Works
- Ibaraki Works



■ Overseas
● Overseas Group Companies

Overseas

- Abu Dhabi Branch
- Taipei Branch
- HITZ (THAILAND) CO., LTD.
- Ho Chi Minh City Office
- Singapore Branch
- Hitachi Zosen U.S.A. Ltd.
- Hitachi Zosen India Private Limited
- Hitachi Zosen India Private Limited Hyderabad Branch
- Hitachi Zosen Myanmar Co., Ltd.
- PT. HITZ INDONESIA
- Hitachi Zosen Trading (Shanghai) Co., Ltd.
- Hitachi Zosen Trading (Shanghai) Co., Ltd. Beijing Branch
- Hitachi Zosen Trading (Shanghai) Co., Ltd. Guangzhou Branch

Domestic Group Companies

Environment, Plant

- SN Environment Technology Co., LTD.
- Sunviro Itoigawa Co., Ltd.
- Hitz Environment Service Company Limited
- NICHIZO HOKKAIDO SERVICE CORP.
- MICHINOKU SERVICE CO., LTD.
- HITACHI ZOSEN CHUGOKU CONSTRUCTION WORKS CO., LTD.
- NICHIZO KYUSHU SERVICE CORPORATION
- NICHIZO TECH INC.
- Nitsuteku Maizuru Inc.
- Sankou Kougyo Co., LTD.
- KANSAI DESIGN CO., LTD.
- HITACHI-ZOSEN PLANT TECHNO-SERVICE CORP.
- SERACHEM Co., Ltd.
- Ataka Asano CO., LTD.
- Ecomanage Corporation

- Odate Ecomanage Corporation
- Hitz Environment Takamatsu Co., Ltd.
- Shikoku Environment Service Co., Ltd.
- Kashiwa Environment Technology Co., Ltd.
- Kurashiki Environment Technology Co., Ltd.
- Matsuyama Environment Technology Co., Ltd.
- Toyonaka and Itami Recycle Forest Co., Ltd.
- Bekkihayami Environment Technology Co., Ltd.
- Ichinomiya Environment Technology Co., Ltd.
- Gotenbayama Environment Technology Co., Ltd.
- Murakami Environment Technology Co., Ltd.
- ha-na-iro Co., Ltd.
- Nakakitasorachi Environment Technology Co., Ltd.
- Tsuyama Ken-iki Environment Technology Co., Ltd.
- Fujimino Ecowells Corporation
- Joetsu Environment Technology CO., LTD.

- Yatsushiro Environment Technology CO., LTD.
- Eco Hitz Nagano CO., LTD.
- Mito Environment Technology CO., LTD.
- Asakawa Environment Technology CO., LTD.
- Otsu Environment Technology CO., LTD.
- Jonan Environment Technology CO., LTD.
- Hillside Lake Environment Technology Co., Ltd.
- Tsuruoka Eco Earth Co. Ltd.
- Kikuchi Environment Technology Co., Ltd.
- Abiko Environment Technology Co., Ltd.
- Natural Energy Japan Corpo
- Aizu Eco Operation Co., Ltd.
- Kitasanriku Aqua Service Co., Ltd.
- Nagaoka Environment
- Sagaken toubu Environment Technology Co., Ltd.
- Uki Environment Technology Co., Ltd.
- T&H EcoMirai CO., LTD.

Machinery

- Hitachi Zosen Fukui Corporation
- ROSECC Co., Ltd.
- IMEX CO., LTD.
- ESCO Service Co., Ltd.
- NIPPON PUSNES CO., LTD.
- SETOZAKI IRON WORKS CO., LTD.
- V TEX corporation
- Ultra Finish Technology Co., Ltd.
- Nippon GPS Data Service Corporation
- Daiki Rubber Industries CO., LTD.
- Tokaiseiki Co., Ltd.
- OCL Corporation
- SHINKO SEIKI CO., LTD.
- Global Positioning Augmentation Service Corporation

Infrastructure/Disaster Prevention

- Promotec Corporation
- Omonogawa Wind Power CO., LTD.
- Iwaki Wind Power CO., LTD.
- Aomori-Seihoku-Oki off shore wind Godo Kaisha
- Mutsu Ogawara On shore Wind Power LLC
- TOYO-TECHNICA Co., Ltd.

Others

- OHNAMI CORPORATION
- Ohnami Rikuun Corporation
- Dalian Datong Machinery and Process Technology Co., Ltd.
- ITO COUNTRY CLUB
- Hitz Sogo Service Co., Ltd.
- Accounting & Finance Corporation
- HITACHI ZOSEN TOURIST CO., LTD.
- NAIKAI ZOSEN CORPORATION
- JP Steel Plantech Co.
- UniCarriers Handling Systems Coporation
- Hitz insurance Service Coporation

Overseas Group Companies

Environment, Plant

- Hitachi Zosen Inova AG
- Hitachi Zosen KRB AG
- HITACHI ZOSEN INOVA UK LTD
- Hitachi Zosen Inova U.S.A. Holding inc.
- Hitachi Zosen Inova U.S.A. LLC
- HZIU Kompogas SLO INC.
- Kompogas SLO LLC
- Hitachi Zosen Inova Canada Ltd.
- Hitachi Zosen Inova Deutschland GmbH
- Hitachi Zosen Inova Kraftwerkstechnik GmbH
- Hitachi Zosen Inova BioMethan GmbH
- Hitachi Zosen Inova France S.a.r.l.
- Hitachi Zosen Inova Etogas GmbH
- Hitachi Zosen Inova Slovakia s.r.o.
- HZI Jönköping Biogas AB
- Hitachi Zosen Inova Australia Pty Ltd
- Hitachi Zosen Inova Rus LLC
- HZI Biogas Operations AB
- Européenne de Services Techniques Pour L'incinération
- Negoce Casting Incineration Services
- HZI-PJD Limited
- ERock Energy Pty Ltd
- Osmoflo Holdings Pty Ltd
- Osmoflo Pty Ltd
- Osmoflo Water Supply Pty Ltd
- Osmoflo Water Management Pty Ltd
- Watersource Pty Ltd
- Osmoflo Holdings Singapore Pte Ltd
- Osmoflo International FZE
- Osmoflo Water Desalination Equipment Trading LLC
- Osmoflo Engineering Services Pvt Ltd
- HITACHI ZOSEN VIETNAM CO., LTD.
- Alam Hzem Sdn. Bhd.

Machinery

- H&F EUROPE LIMITED
- HITACHI ZOSEN FUKUI U.S.A., Inc.
- H&F Services (Thailand) Co., Ltd.
- HZF Services (Malaysia) Sdn. Bhd.
- NAC International Inc.
- VTEX Korea Co., Ltd.
- VTEX America Inc.
- VTEX Shanghai Co., Ltd.
- Zhenjiang Zhong Chuan Hitachi Zosen Machinery Co., Ltd.
- Zhoushan Nippon Pusnes Ship Machinery Co., Ltd.
- ISGEC Hitachi Zosen Limited

Others

- Hitachi Zosen Yangling Co., Ltd.
- Dalian Datong Machinery Products Co., Ltd.
- HITZ HOLDINGS U.S.A. INC.



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