MIURA's Power

The Best Partner of
Energy, Water and Environment

MIURA

MIURA CO.,LTD.
7 Horie, Matsuyama, Ehime, 799-2696, Japan

MIURA's wish

"Making the skies of the world blue and beautiful."
We believe that spreading MIURA's energy- and environment saving products around the world will enable us to fulfill this wish.

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The Best Partner of
Energy, Water and Environment

MIURA

As Japan's leading boiler manufacturer, we will continue with the challenge represented in our mission statement, "We will contribute to creating a society that is environmentally friendly and ways of living that are clean and comfortable through our work in the fields of energy, water, and the environment."

Thank you for your continued patronage and support of the MIURA Group.

The first step in our history began with the development of our Z Boiler in 1959. Since then, we have devoted all of our energy to craftsmanship and manufacturing that serves the needs of our customers. This has allowed us to grow to the point where we are now referred to as the leading boiler manufacturer in Japan.

Working from our mission and corporate philosophy, we now leverage the techniques that we have acquired through boiler manufacture in a wide range of businesses. But MIURA' s strengths are not limited to boilers; our products are now widely used throughout factories, and in our daily lives, both in Japan and internationally.

We are also actively taking on challenges in advanced fields such as commercial-use fuel cell systems—addressing the uncertain energy situation, and ballast water management systems, in support of the growing trend towards protecting the environment. MIURA' s businesses are growing in a broad range of domains extending from energy, water, and the environment to electricity and air.

The environment surrounding our management is undergoing dramatic change with the transformation of electricity and gas systems and the advent of the hydrogen society. It is no mistake to say that this transformation represents a significant opportunity for MIURA. To make the most of this, we will focus on the development of the people who support our manufacturing. We will ensure that each of our employees is fully aware of our mission, and help to conserve energy and protect the environment by offering proposals for "total solutions" to our customers and meeting their expectations.

We hope to welcome you to a tour of our plant in Matsuyama City in Ehime Prefecture. You are sure to gain a feel for how MIURA continues to evolve as we work to achieve our mission. We look forward to your visit.

MIYAUCHI Daisuke
President & CEO MIURA CO.,LTD.

Filmed at: MIURART Village Art Museum

MIURA's history is an ongoing series of innovation and challenges.

MIURA-made inclined barley polishing machine

Founder MIURA Tamotsu

Recognized as Mechanical Engineering Heritage

ZP model boiler

Ceremony to commemorate the 30th anniversary of MIURA's establishment

Second President & CEO SHIRAISHI Shōzō

Ceremony to commemorate the 50th anniversary of MIURA's establishment

Third President & CEO TAKAHASHI Yuji

1927	MIURA Seijirō, father of MIURA's founder, established Miura Seisakusho in Matsuyama City, Ehime, to manufacture and sell rice and barley polishing machines
1959	MIURA Tamotsu established MIURA SEISAKUSHO CO.,LTD.
1960	**Full-scale production of the Z Boiler begins**
1967	Manufacture of auxiliary marine boilers begins
1972	**Implementation of the "ZMP Inspection System (ZMP Contract)"**
1977	Sale of MI (Multiple Installation) system begins
1978	Trading name changed to MIURA CO.,LTD.
	Manufacture of medical sterilizers begins
1981	First energy conservation seminar held
1982	Established KOREA MIURA CO.,LTD.
1986	**Patent granted for the Multiple Installation (MI) System**
	Sale of food processing equipment begins
1987	Established MIURA CANADA CO.,LTD.
1988	Established MIURA TAIWAN ENG CO.,LTD.
	Released steam kettles and fixed type steam kettles manufactured in-house
1989	**24-hour ZIS online maintenance begins operation**
	Listed on the first sections of the Tokyo Stock Exchange and Osaka Securities Exchange
	SHIRAISHI Shōzō appointed as President & CEO
1991	**Released the "Z Jointer SQ" non-furnace gas-fired boiler**
	Established MIURA AMERICA CO.,LTD.
1992	Established MIURA Institute of Environmental Science
1996	Released the "Nantaro" residential water softener
1998	MIURART Village Art Museum opens
1999	Acquired ISO 9001 certification
2001	First to acquire ISO/IEC 17025 certification in Japan
2004	Established MIURA INDUSTRIES (CHINA) CO.,LTD.
	Released the SQ-2500ZS, the first gas-fired boiler in the industry with a NOx value of 25 ppm
	TAKAHASHI Yuji appointed as President & CEO
2007	Acquired ISO 14001 certification
2008	Established MIURA SINGAPORE CO PTE.LTD.
2009	Released the SQ-7000Z
	Established PT. MIURA INDONESIA
2011	Established MIURA BOILER MEXICO S.A. DE C.V.
2012	Established MIURA BOILER BRAZIL LTD.
2014	Established MIURA NETHERLANDS B.V.
	Established MIURA INDUSTRIES (THAILAND) CO.,LTD.
2015	Established MIURA INTERNATIONAL AMERICAS, INC.
	Established MIURA TURKEY HEATING SYSTEMS INDUSTRY CO.,LTD.
	Acquired ISO 22000 certification
	Small once-through boiler ZP model recognized as part of Mechanical Engineering Heritage*1
2016	Established MIURA SOUTH EAST ASIA HOLDINGS PTE.LTD.
	MIYAUCHI Daisuke appointed as President & CEO
2017	Released hydrogen-fueled once-through steam boiler
	Released commercial-use 4.2 kW solid oxide fuel cell (SOFC) system
	Established MIURA JOB PARTNER CO.,LTD.
	Made Inax Corporation a group company
2018	Inax Corporation merged with Inax Inamoto Holdings Co., Ltd.
	Established "MIURA I LAND" and "MIURA I SITE" corporate showrooms
	Merged with MLE Corporation
2019	MIURA MANUFACTURING CO.,LTD. merged with MIURA MACHINE CO.,LTD.
	Released "MEIS CLOUD" cloud-based energy management system
	Established MIURA INDUSTRIES (HONG KONG) LTD.
	Established MIURA BOILER MALAYSIA SDN.BHD.
	HK ballast water management system becomes the first Japanese system to acquire USCG type approval for its filtration method with UV treatment
2020	Released ETstera, a new sterilization technology using hydrogen peroxide and ozone gas
	Launched the "MiraQua" water treatment/supply service
	MIURA INDUSTRIES (CHINA) CO.,LTD. established a new factory for manufacturing gas-fired boilers

FY 1983/FY 1994/FY 2012
Japan Society of Mechanical Engineers Award

FY 1992/FY 1994/FY 2006/FY 2011
Japan Gas Association Technology Grand Prize
Japan Gas Association Technology Award

FY 1998
Science and Technology Agency Director General's Award

FY 2000
Japan Society of Corrosion Engineering Technology Award

FY 2004
Japan Society of Industrial Machinery Manufacturers President's Award

FY 2007
National Invention and Innovation Commendation

FY 2010/FY 2015
Superior Energy Saving Device Commendation

FY 2010
Good Design Gold Award

Current information as of November 1, 2021.

MIURA Group Corporate Philosophy

We will contribute to creating a society that is environmentally friendly and ways of living that are clean and comfortable through our work in the fields of energy, water, and the environment.

Company Overview

- Company name
  MIURA CO.,LTD.
- Business
  Manufacture, sale, maintenance of small once-through boilers, auxiliary marine boilers, exhaust gas (waste heat) boilers, water treatment equipment, food equipment, sterilizers, chemicals, etc., and environmental measurement certification
- Head office
  7 Horie, Matsuyama, Ehime, 799-2696, Japan
- Established
  May 1, 1959
- Representative
  MIYAUCHI Daisuke, President & CEO
- Capital
  9,544 million yen (as of March 31, 2022)
- Number of employees
  Non-consolidated: 3,298
  Consolidated: 6,070 (1,801 overseas)
  (as of March 31, 2022 / regular and associate employees only)

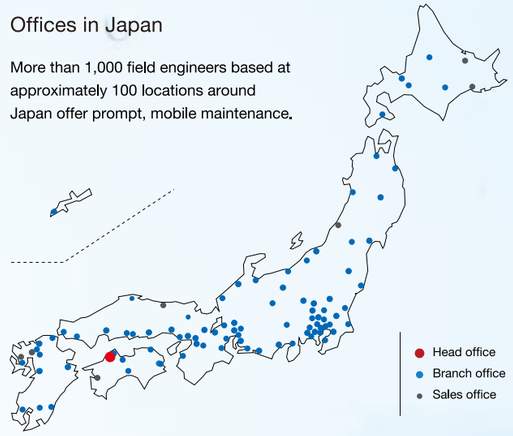
Group Companies

- MIURA KOUKI CO.,LTD.
- MIURA AQUATEC CO.,LTD.
- MIURA SA CO.,LTD.
- MIURA MANUFACTURING CO.,LTD.
- MIURA ENVIRONMENTALMANAGEMENT CO.,LTD.
- MIURA JOB PARTNER CO.,LTD.
- Inax Corporation

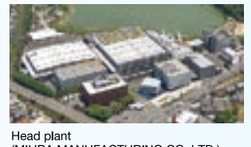
and others

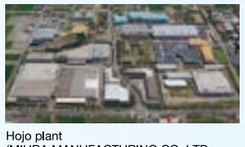
Offices in Japan

More than 1,000 field engineers based at approximately 100 locations around Japan offer prompt, mobile maintenance.



MIURA CO.,LTD. head office


Head plant
(MIURA MANUFACTURING CO.,LTD.)


Hojo plant
(MIURA MANUFACTURING CO.,LTD., MIURA AQUATEC CO.,LTD.)

Management System/Product Certification

- ISO 9001
  Quality assurance system for boiler/water treatment systems and online maintenance services
  Design, development, manufacturing, installation, maintenance, and inspection of food equipment and peripheral equipment
- ISO 14001
  The head office, the head plant, and the Hojo plant are registered offices for the environmental management system.
- ISO 22000
  MIURA AQUATEC CO.,LTD. is a registered office for ISO 22000 food safety management system certification.

*1 Mechanical technology-related heritage of historical significance as recognized by the Japan Society of Mechanical Engineers.
* Names listed for overseas subsidiaries listed are current.

We offer products that take the environment into consideration, making our lives richer and safer.

Office buildings
MIURA technology can be found in district heating and cooling systems that send cold water, hot water, and steam made in a single location to multiple buildings, and which cool and heat air and heat water.

Hospitals
We have installed medical equipment, boilers, and water treatment equipment for cleaning and sterilizing medical instruments in many hospitals, contributing to safety and peace of mind in the medical field.

Amusement parks
MIURA boilers are even found in amusement parks, providing behind-the-scenes support for these children's wonderlands.

Industrial complexes
MIURA boilers are also active in petrochemical industrial complexes.

General factories
Our boilers, air compressors, and water treatment equipment are installed in factories making everything from chemicals to machinery, electricity, and vehicles. Additionally, MIURA technology is used to utilize unused energy effectively.

Cargo ships
Ships fitted with a wide variety of marine equipment from MIURA that ranges from auxiliary marine boilers through to ballast water management systems used to preserve ocean ecosystems ply the world's oceans.

Shopping streets
Easy-to-use boilers are installed in cleaning operations, tofu stores, and public baths, and a wide range of food equipment is used in eateries such as restaurants and cafés.

Food product factories
Food equipment is used for everything on food processing lines from defrosting to heating, refrigeration, and sterilization applications. Boilers, air compressors, and water treatment equipment all have a comprehensive role to play in supporting the efficient production of high-quality food.

Commercial facilities
Fuel cells are a clean power source capable of reducing CO_2 emissions. They can be installed in restaurants, housing complexes, and welfare facilities. We utilize advanced technology to help customers conserve energy and improve the global environment.

Schools
A diverse range of MIURA products is also in service in air conditioning and heating systems in school buildings and other school facilities, as well as in the kitchen equipment used in school dining halls, in support of a comfortable life for students.

Residential areas
We have a lineup of two types of residential water softeners—one for detached houses and one for bathroomss. These devices offer ordinary households a richer life thanks to soft water.

Industrial laundry factories
Our tunnel washers and dryers are used to wash hand towels, tablecloths, and uniforms at restaurants, as well as the bed linen sent out for cleaning from hotels and hospitals.

Here, there—it's all MIURA

MIURA products and services are found in industrial settings such as factories and industrial complexes, and also in more familiar locations we encounter in our everyday lives. They are used in a variety of settings, including hospitals, schools, convenience stores, restaurants, public baths, and amusement parks. In addition to being "The Best Partner of Energy, Water and the Environment," MIURA contributes to making people's lives safer and richer.

We are developing the technologies in energy, water, and the environment that we have accumulated in our boiler business, and are using them to propel the development of a broad range of other business endeavors.

Since our founding, we at MIURA have expanded on the know-how we have acquired in developing and manufacturing boilers to develop other businesses. Currently MIURA is leveraging its strengths in a broad range of domains including air and electric power as well as energy, water, and the environment. As our businesses grow, so does the scope of our maintenance services. Even though we may be active in different business domains, our desire to aid our customers through energy conservation and environmental protection remains unchanged.

Boiler business

Once-through boiler market share in Japan No.1

MIURA offers an extensive lineup of boilers that are used in a variety of locations. Our high-efficiency boilers and multiple installation system contribute to the realization of an environmentally friendly society by reducing energy costs and cutting down on CO_2 emissions.

Marine business

Number of auxiliary marine boilers installed in Japan No.1

MIURA manufactures and sells auxiliary boilers, thermal oil heaters, incinerators, fresh water generators, and other equipment necessary for ships. We also develop ballast water management systems to maintain marine ecosystems, and are focused on helping to preserve the environment.

Food equipment business

Vacuum cooler market share in Japan No.1

MIURA offers proposals for a total solution for food processing equipment capable of providing safe, secure, and efficient support for the production of high-quality food products. We offer a lineup of high-performance equipment covering everything from defrosting to cooking with heat, cooling, sterilization, and post-sterilization cooling.

Heat utilization business

We are working on proposals (thermoelectric solutions) to reduce power consumption using heat energy, and to make effective use of heat in electric power assisted activities and of unused waste heat, thus making the energy systems of the entire plant more effective.

Environmental business

Preparation equipment for PCB analysis market share in Japan No.1

MIURA Institute of Environmental Science is the first facility in Japan to acquire ISO 17025 for scientific analysis targeting dioxins. In addition to analyzing environmental pollutants, MIURA is developing and deploying our own dioxin pretreatment equipment for use in Europe.

Laundry business

Industrial-use cleaning equipment market share in Japan No.1

Commanding a 60% share of the industrial-use cleaning equipment market, we leverage integrated production, sales, engineering, and maintenance to aid in the optimization of laundry factories, while offering machinery of Inax Corporation that supports a safe, hygienic society.

Maintenance business

MIURA carries out thorough preventative maintenance to prevent problems before they can happen. In addition to regular inspection and maintenance, we undertake online maintenance that protects our customers 24 hours a day, 365 days a year, helping to reduce operational losses and running costs.

Aqua business

Industrial-use water softener market share in Japan No.1

MIURA manufactures and sells water treatment products associated with boilers, such as water softeners and water treatment chemicals, as well as filters and pure water equipment for water treatment. With a track record of over 7 million water analyses, we offer proposals for water treatment systems that help conserve both energy and water.

Medical equipment business

MIURA manufactures and sells a variety of medical equipment such as steam sterilizers and washers, theming efforts around the concept of "health and safety". We offer proposals for systems that provide total control of everything from washing to sterilization, contributing to quality control in sterilization, on which medical operations are founded.

Special equipment business

Exhaust gas boiler market share in Japan No.1

MIURA provides products that realize "energy utilization", including exhaust gas boilers. Backed by an impressive market share in the cogeneration domain, we are also contributing to the realization of a decarbonized society by utilizing waste heat generated through biomass incineration.

Water softener business

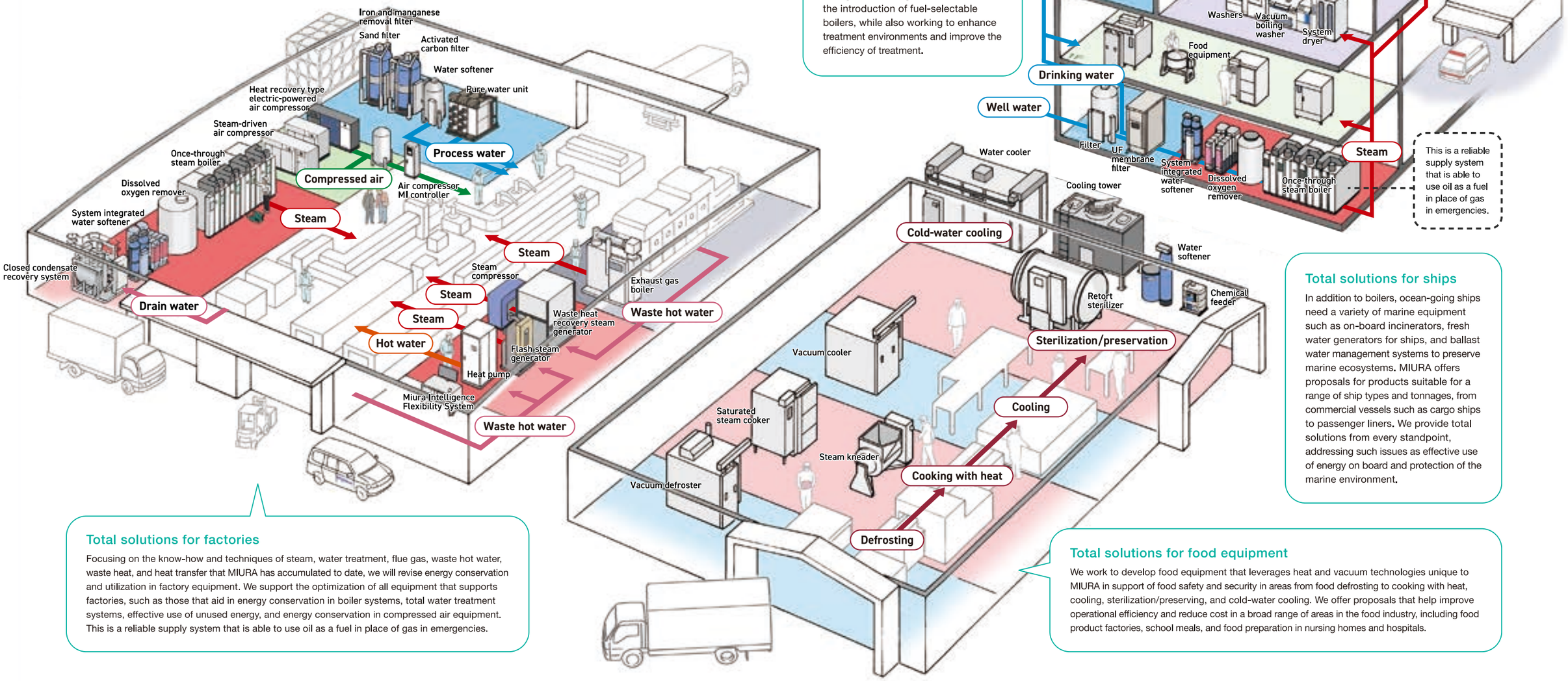
Residential water softener market share in Japan No.1

MIURA has leveraged advanced techniques used for development of boilers and water softeners for the development of the first full-blown residential water softeners in Japan. We offer water softeners for use in detached houses as well as those for use in bathrooms, providing a more comfortable lifestyle with soft water.

According to MIURA's own research

MIURA's total solutions with the ideal product/business mix.

MIURA's total solutions use the comprehensive range of capabilities that we have accumulated in the domains of energy, water, the environment, electricity, and air to allow us to work with our customers to solve the problems that they face. All MIURA business divisions work together to propose plans that offer the best mix of energy saving and environmental improvement for specific customers in locations such as factories, ships, and hospitals.



This is a reliable supply system that is able to use oil as a fuel in place of gas in emergencies.

Total solutions for hospitals

MIURA also specializes in proposals for medical products such as devices for washing, drying, and sterilizing medical instruments. Additionally, we can also offer a lineup of water treatment equipment for use in hospitals as well as food equipment for kitchen use. We will coordinate advanced hospital systems that are fully prepared for emergencies through measures such as the introduction of fuel-selectable boilers, while also working to enhance treatment environments and improve the efficiency of treatment.

Total solutions for factories

Focusing on the know-how and techniques of steam, water treatment, flue gas, waste hot water, waste heat, and heat transfer that MIURA has accumulated to date, we will revise energy conservation and utilization in factory equipment. We support the optimization of all equipment that supports factories, such as those that aid in energy conservation in boiler systems, total water treatment systems, effective use of unused energy, and energy conservation in compressed air equipment. This is a reliable supply system that is able to use oil as a fuel in place of gas in emergencies.

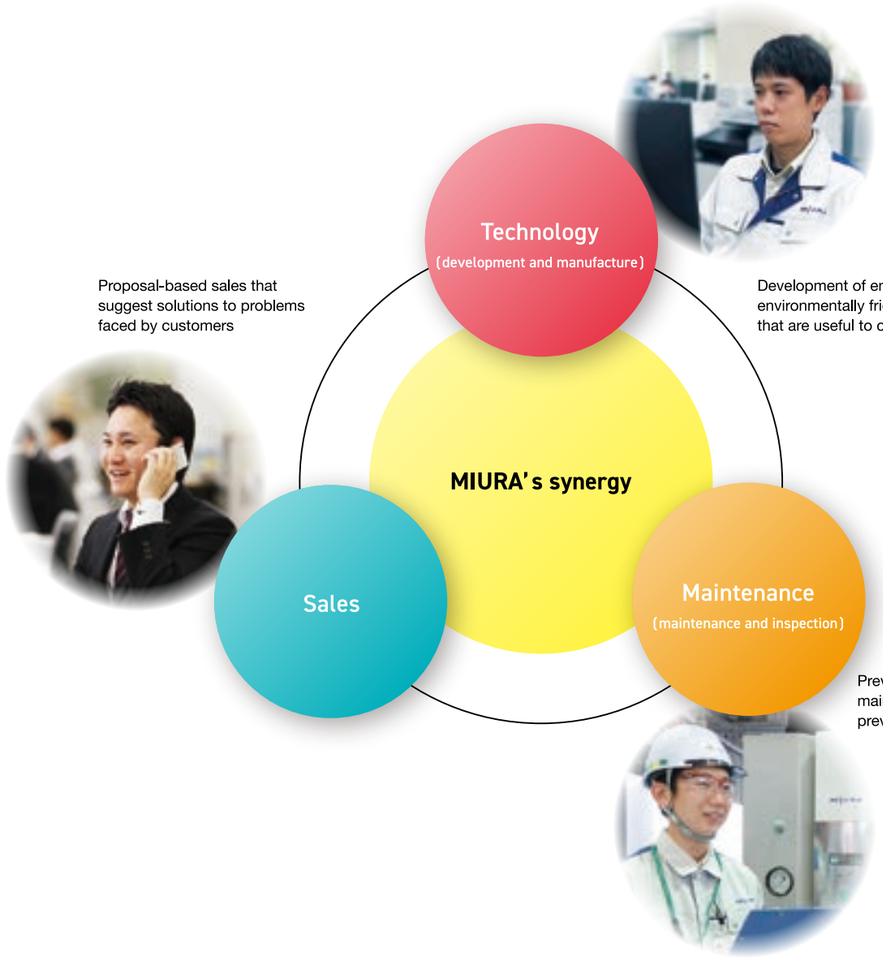
Total solutions for ships

In addition to boilers, ocean-going ships need a variety of marine equipment such as on-board incinerators, fresh water generators for ships, and ballast water management systems to preserve marine ecosystems. MIURA offers proposals for products suitable for a range of ship types and tonnages, from commercial vessels such as cargo ships to passenger liners. We provide total solutions from every standpoint, addressing such issues as effective use of energy on board and protection of the marine environment.

Total solutions for food equipment

We work to develop food equipment that leverages heat and vacuum technologies unique to MIURA in support of food safety and security in areas from food defrosting to cooking with heat, cooling, sterilization/preserving, and cold-water cooling. We offer proposals that help improve operational efficiency and reduce cost in a broad range of areas in the food industry, including food product factories, school meals, and food preparation in nursing homes and hospitals.

Technology, sales, and maintenance. MIURA leverages synergy to address the issues customers face.



MIURA's unique business model is to use a synergy of our strengths in technology, sales, and maintenance to solve the many different problems our customers face. We leverage advanced technological capabilities to develop and manufacture a broad range of products. Sales staff offers proposals for products and systems that appropriate to customer needs. After delivery, we offer thorough management of maintenance through a highly organized, highly mobile maintenance network. We hope you will look forward to MIURA's synergy.

MIURA's synergy —— Technology (development and manufacture)

Each one of us is committed to manufacturing from a user's standpoint.

Developing and manufacturing everything from device main bodies to electronic circuit boards in-house

MIURA is dedicated to in-house development and manufacture of everything from the device main bodies such as boilers to their components and even controller circuit boards. In our factories, we manufacture all of our products with the goal that they be used safely and reliably for 20 or 30 years.

MIURA craftsmanship— the pursuit of safety

We make no compromises in our pursuit of safety for MIURA products. Product safety checks and analyses are carried out in the Fundamental Safety Testing Laboratory, from which feedback is provided to design. In the Environmental Testing Laboratory for Control Devices, operational verification tests are conducted in noisy situations and in conditions of severe temperature and humidity. In the Environmental Testing Laboratory for Products, products are subjected to harsh environmental conditions in life testing. Moreover, Welding Dojo has been established to improve and pass on welding techniques, with the goal of training welding meisters. Every year, employees at our overseas offices also participate in this training and take part in welding competitions.

Fundamental Safety Testing Laboratory

Environmental Testing Laboratory for Products

Welding Dojo

Acquiring ISO international standards for thorough quality control

As an initiative towards preserving the environment, MIURA has acquired the ISO 14001 environmental management system certification for its product factories. Additionally, the water treatment chemical plant completed in 2014 has acquired the ISO 22000 food safety management system certification, achieving a level of quality control as thorough as that of a food factory.

Water treatment chemical plant (MIURA AQUATEC CO.,LTD.)

MIURA's synergy —— Sales

MIURA pursues a face-to-face sales strategy that places great value on a relationship of trust with customers.

350 sales staff working from approximately 100 locations around Japan

MIURA has approximately 350 sales staff distributed at around 100 locations throughout Japan, who visit customers directly. They listen to customer opinions and requests directly and work with them to resolve problems together, performing proposal-based sales. One of the largest automated warehouses in western Japan is situated at our plant, and is connected to each of our facilities online to provide rapid response.

Automated warehouse for main units

Proposing solutions that give priority to the customer

MIURA coordinates products as well as energy saving and CO_2 reductions throughout the factory. We guide customers to our plant and show them actual manufacturing sites and boiler demonstration rooms before offering proposals for total solutions appropriate to their needs.

Boiler Demonstration Room

Leave your energy savings diagnosis and water analysis up to MIURA

We have a team that performs water analysis on boilers and water treatment equipment, and another team that diagnoses energy savings in factories and plants. We offer diagnoses in step with the requests of our customers. MIURA Institute of Environmental Science also performs analysis work on environmental pollutants.

MIURA's synergy —— Maintenance (maintenance and inspection)

MIURA offers industry-leading maintenance systems to allow customers to use our products for extended periods with peace of mind.

1,000 engineers offering preventative maintenance

More than 1,000 field engineers at approximately 100 locations around Japan perform regular inspections to prevent trouble from occurring. In order to provide a speedy response, MIURA is proactively adopting ICT tools and measures such as having all employees carry tablets that allow them to check parts information and data on site.

One-stop maintenance of all equipment

MIURA is home to a group of professional field engineers who have honed the skills through in-house qualification systems, public qualification systems, on-the-job training, and group training at our plant. These engineers possess the high level of skill required to perform maintenance in a wide range of genres such as machinery, electricity, and water management.

ZIS Online Center providing 24/365 support for customer troubles

The ZIS Online Center at our head office offers backup for maintenance. MIURA protects its systems with a 24-hour, 365-day support system. A Second ZIS Online Center was established in Tochigi for use in the event of a disaster occurring at the head office. All maintenance data is managed at two locations, allowing a comprehensive response in emergencies.

ZIS Online Center at MIURA head office

Long-term supply capability Ability to procure parts reliabl

MIURA develops and makes everything from components of boilers and other products to controller circuit boards. This allows us to maintain a constant stock of necessary parts for maintenance and to offer a long-term supply. We have put in place a fast, reliable supply system featuring automated warehouses for parts, and offer repairs of all types.

Automated warehouse for parts

From Japan's MIURA to the world's MIURA

MIURA INDUSTRIES (CHINA) CO.,LTD.

KOREA MIURA CO.,LTD.

MIURA TAIWAN ENG CO.,LTD.

PT. MIURA INDONESIA

SQ-2500

EI-2000

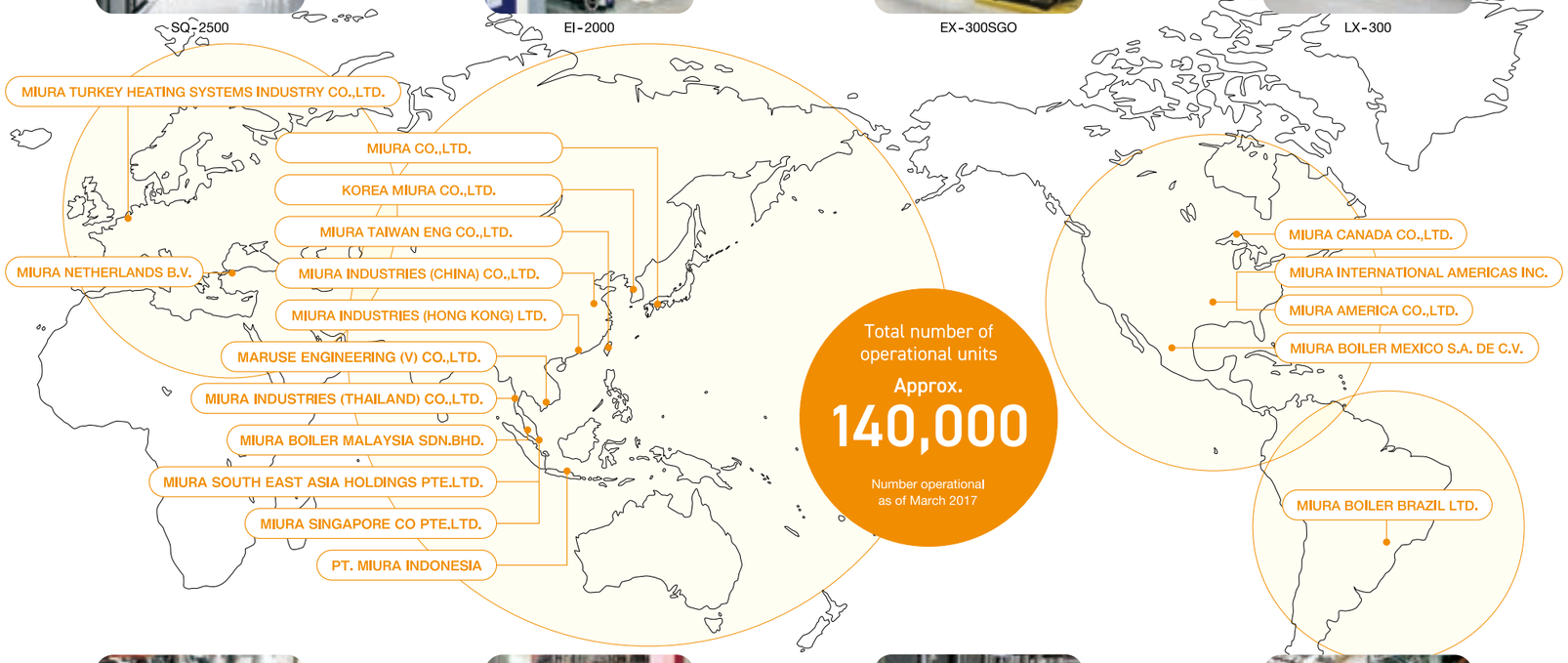
EX-300SGO

LX-300

MIURA CANADA CO.,LTD.

MIURA AMERICA CO.,LTD.

MIURA BOILER BRAZIL LTD.



GC-2000

CZI-4000GU

LX-300

EZ-3500SG

MIURA takes a broad view as it expands its businesses globally

We hope to provide boiler technology and services developed in Japan to customers around the world. With that in mind, we are working to place offices in every country on Earth. We provide assistance in energy conservation and environmental protection to customers who are expanding overseas from Japan, as well as companies around the world, and to large, global enterprises.

Development, manufacturing, sales, and maintenance tailored to the characteristics specific to each country and region

MIURA has built seven plants to provide boilers that meet local laws and regulations while taking local water quality and fuel usage into consideration. Boilers made at our factories overseas have found favor with our customers there. We provide sales and maintenance services in line with the characteristics of each country and region.

Working to become a global standard

From 2014, we began business in emerging Asian nations such as Myanmar and Bangladesh, and in Turkey, which serves as a focal point for expansion into Europe and the Middle East. MIURA will move forward with the construction of a network that is better able to meet the needs of customers on a global scale as we work to make MIURA's small once-through boilers a global standard.

People are our foundation. MIURA has the power to open up the future.

Human resources training to improve MIURA's unique "technoservices"

Representing the fundamental thinking behind MIURA's personnel development, "technoservice" is MIURA's own term, referring to the idea that service is the key to technology. As a manufacturer, we offer advanced technology as a matter of course, but to truly service our customers we must offer services that they both trust and like. The goal of personnel development at MIURA is to improve this technoservice capabilities. In addition to group training held more than 300 times annually, MIURA employees work hard to improve their skills through their daily work.

Technoservice

"Techno" means
the technology that is conducive
to our customer.

"Service" means
to gain the trust and affection
of our customers as a human being.

"Technoservice" is
a combination of
these two concepts.

MIURA Training Institute—a training center for the MIURA Group

MIURA Training Institute is a fully-equipped facility with accommodations for up to 110 people, and is host to training that is conducted for specific job types and ranks. A total of more than 5,000 people hone their skills in its relaxed ambiance every year.

Taking the personnel development skills honed in Japan to MIURA around the world

We are working to train employees at our overseas subsidiaries to allow them to offer the same level of technoservices as we do in Japan to every country in the world where MIURA products are offered. Our goal is to become a truly global enterprise with a common training system used around the world.

Contributing to regional society—That is MIURA's mission

MIURA makes social contributions that benefit the community through art and culture, environmental conservation, support for school events, and volunteer activities. One of these is MIURART Village, a facility run by MIURA with the goal of creating an art museum with roots in the region.

MIURART Village Art Museum

The ideas behind our corporate mark

The dots added as accents at the top and bottom of the "I" represent two symbols. "i" represents MIURA's original and powerful people. "!" represents MIURA's unique ideas and technology. The deep and cool blue earth colors representing the global environment clearly convey MIURA's image as an enterprise that is concerned with the environment, and symbolize the sea and sky in Setouchi, where MIURA has its origins.