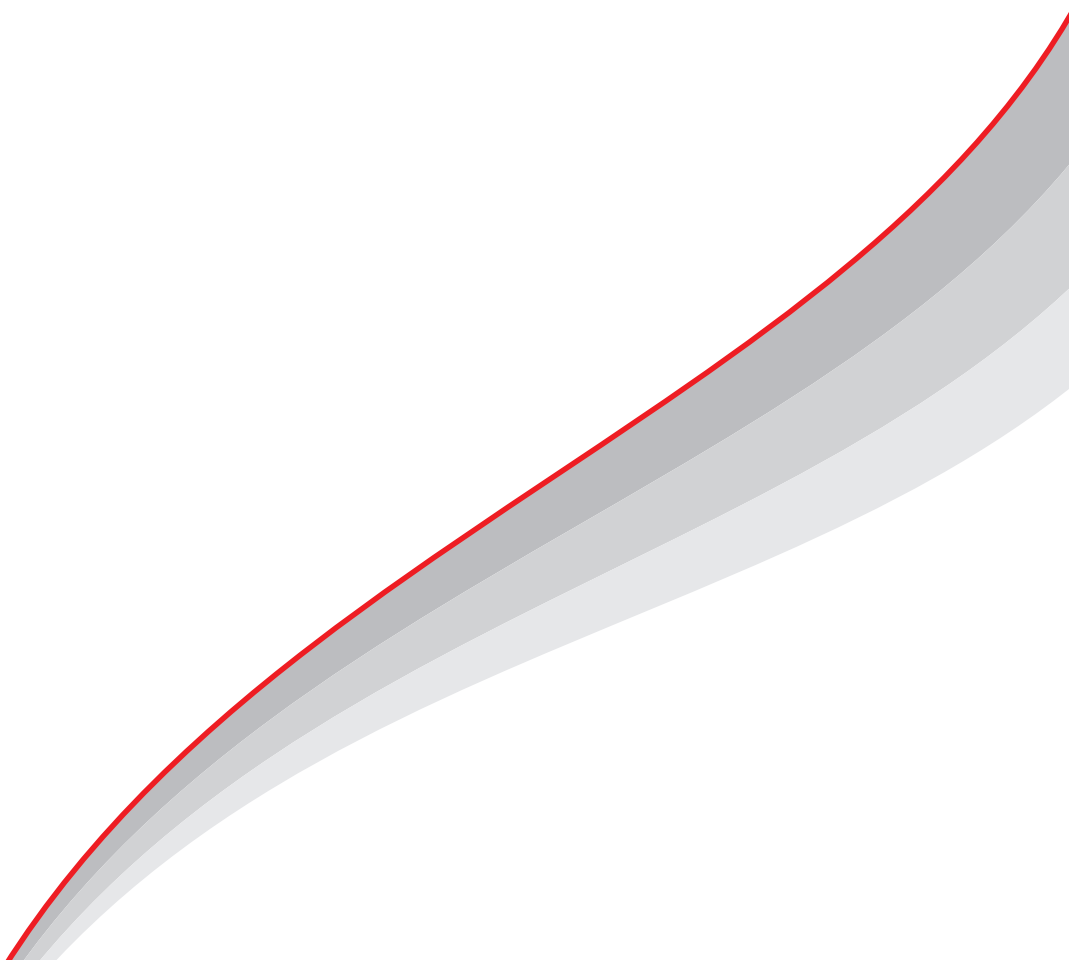
P012-E105B

SHIMADZU
Excellence in Science

CORPORATE PROFILE



Growing with Society

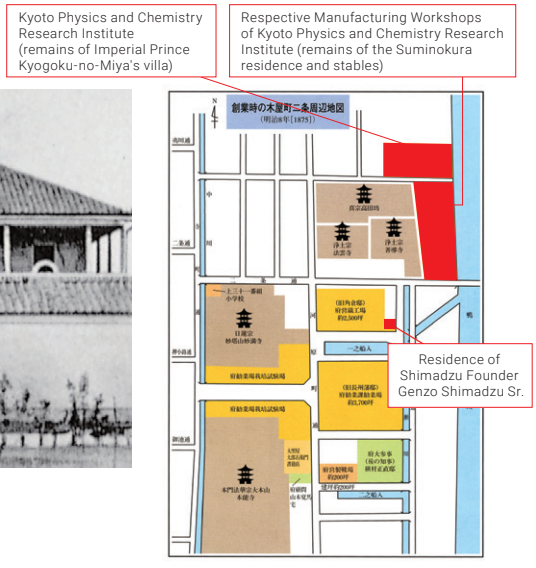
At the end of the 19th century, Genzo Shimadzu Sr., our founder, was inspired by Japan's goal to establish itself as a leader in science. It was the very idea of contributing to society through the domestic production and promotion of instruments for physics and chemistry that led to the founding of Shimadzu.
Since then, Shimadzu has listened earnestly to the spirit of the times and continued to contribute to society's development through science and technology.

Shimadzu Corporation around 1895 (Head Office, Kiyamachi, Kyoto)

The history of Shimadzu began in 1875 when Genzo Shimadzu Sr. started manufacturing instruments for physics and chemistry.
At the Physics and Chemistry Research Institute, which was an entry point for technology into Japan, Genzo became acquainted with Dr. Gottfried Wagener, a German scientist, and learned about Western science and technology from him. Genzo collected information about the construction of products and the principles behind them. He decided to manufacture instruments for physics and chemistry himself so that they would be more accessible to educational institutions.

Dr. Gottfried Wagener

The Physics and Chemistry Research Institute



The Two Genzos behind the Founding of Shimadzu

Genzo Shimadzu Sr. Successfully Launched a Manned Balloon in 1877 and Dreamed of Making Japan a Leader in Science

Genzo Shimadzu Sr. started his business as a craftsman making Buddhist altars in the Kiyamachi-Nijo district in Kyoto. In this area, several industrial facilities introducing western technology were established, enabling him to come face to face with cutting-edge science.

Genzo Shimadzu Sr. transitioned from manufacturing Buddhist altar fittings to manufacturing instruments for physics and chemistry, used in educational institutions in 1875.

Then, in 1877, the third year after he started the business, he unexpectedly received a request from Kyoto Prefecture to build a manned balloon in order to promote public interest in physics and chemistry. Other than a balloon in a painting from Western Europe, there were no other helpful resources available, but Genzo Sr. persevered based on trial and error. On the day of the event, December 6, sake barrels filled with scrap iron and dilute sulfuric acid were arranged in a circle. The hydrogen gas generated in the barrels traveled via a large barrel in the center and through an iron pipe to fill the balloon. With 48,000 spectators watching, the balloon floated up to a height of about 36 m. The successful experiment provided an opportunity to publicize Shimadzu's technical capabilities to a large number of people.

Depiction of the balloon flight at Sento Imperial Palace in Kyoto

Genzo Shimadzu Sr.

Genzo Shimadzu Jr. Took Shimadzu to New Heights with a 178 Inventions and Designs

Genzo Shimadzu Jr. put all his energy into developing new inventions and designs, such as X-ray imaging and the manufacture of storage batteries.

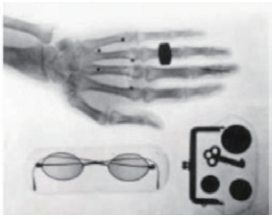
In 1896, he succeeded in taking X-ray image in only 11 months after Dr. Roentgen discovered X-rays. And in 1909, he developed the first medical X-ray device in Japan.

In 1930, he was recognized as one of Japan's ten greatest inventors, since it was highly evaluated for the invention of a method for manufacturing reactive lead powder which made great strides in many industries including the manufacture of storage batteries.

In his final years, Genzo Shimadzu Jr. had a message he fondly shared with the younger generation.

"If taught a scientific principle you must think of the practical application too."

This was his main principle as an engineer and what he conveyed to the younger generation responsible for the future.



Pioneering radiograph taken in 1896

Genzo Shimadzu Jr.

With its corporate philosophy
"Contributing to Society through Science and Technology,"
Shimadzu contributes to the realization of a more convenient, safe, and secure society.

1882

Widespread Use of Instruments for Physics and Chemistry

Supplied state-of-the-art educational equipment

Product Catalog

1897

Need for Reliable Power Supplies

Started industrial production of storage batteries

1909

First in Japan

Widespread Use of Medical Devices

Completed a medical X-ray system

1956

First in Japan

Growth of the Oil Refining Industry

Developed a gas chromatograph

1961

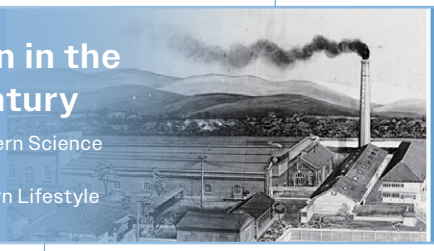
First in the world

Reduction of Radiation Exposure

Developed a remote-controlled X-ray Fluoroscopy system

Modernization in the Late 19th Century

- Introduction of Modern Science from outside Japan
- Changing to a Modern Lifestyle



Recovery after the World War II

- Establishment of Medical Infrastructure
- Advancement of the Petrochemical Industry

Established in Kyoto

Formation of limited company

(FY) 1875 1917 1945 1950 1955 1960 1965 1970 1975 1980

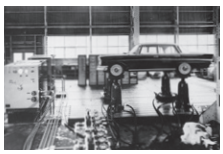
Net Sales

Note: Values are indicated on an unconsolidated basis until FY 1999 and on a consolidated basis from FY 2000.

1967

Improving the Safety of Automobiles

Manufactured the first fatigue testing machine installed in automobile manufacturers



2002

Employee Won the Nobel Prize

Koichi Tanaka* awarded the Nobel Prize

*Executive Research Fellow

2020

Response to COVID-19Pandemic

Developed a fully automatic real-time PCR testing system and a novel coronavirus detection reagent kit

2023

First in the world

Creating Innovation in Food and Health

Developed one of the most compact GCMS systems

Economic Miracle

- Advancement of the Automotive Industry
- Advancement of the Pharmaceutical Industry through the Enhancement of the Medical Care Insurance System

QOL Improvements

- Promoting Science and Technology to Extend a Healthy Life Expectancy

1978

First in Japan

Safety and Efficacy of Pharmaceuticals

Completed a modular liquid chromatography system

2010

First in Japan

Advancement of Clinical Laboratory Medicine

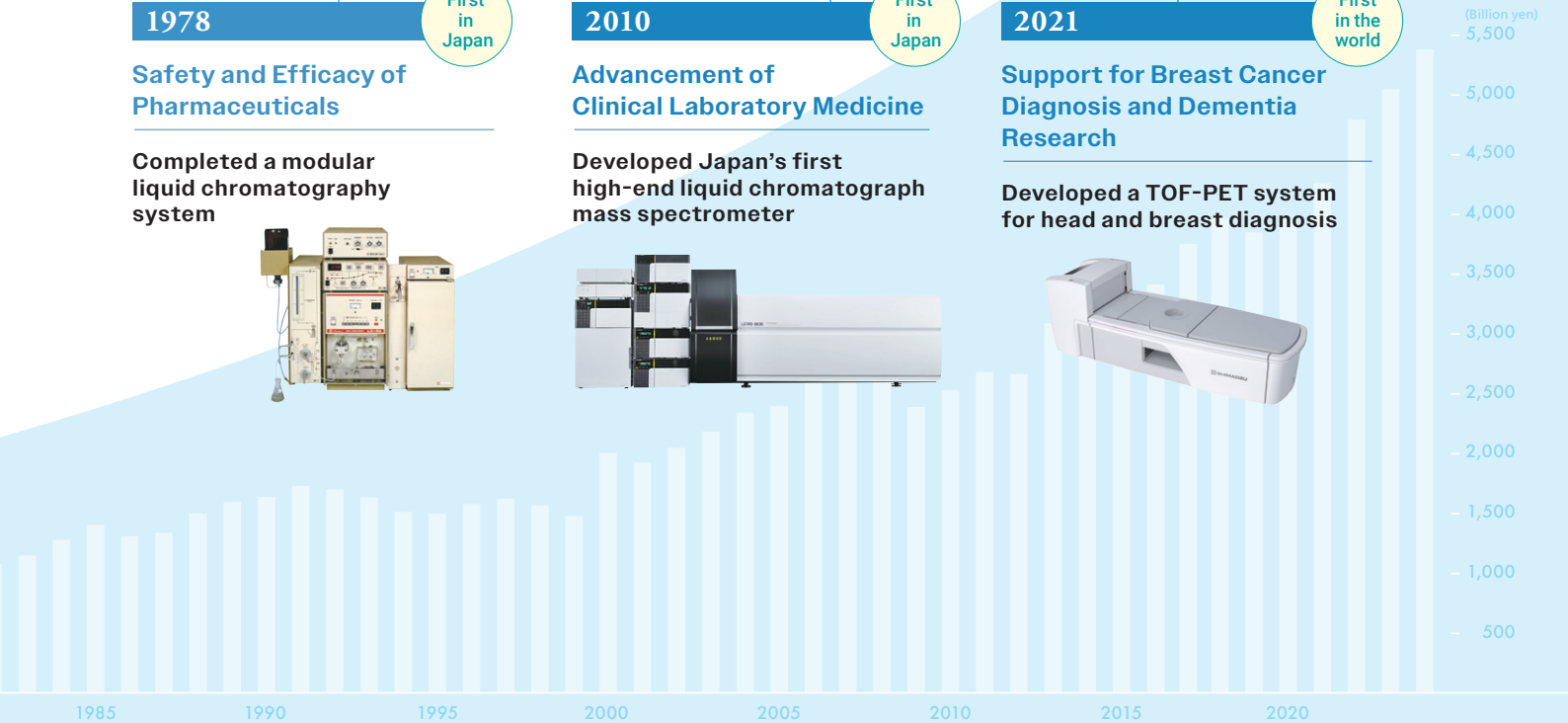
Developed Japan's first high-end liquid chromatograph mass spectrometer

2021

First in the world

Support for Breast Cancer Diagnosis and Dementia Research

Developed a TOF-PET system for head and breast diagnosis



Using Science and Technology to Innovate and Solve Societal Challenges Together with Customers from Around the World

Shimadzu Corporation has been doing business based on its corporate philosophy “Contributing to Society through Science and Technology” since its establishment in 1875.
The analytical and measuring instruments, industrial machinery, and aircraft equipment that we provide are used in a wide range of industries, where they play a role in protecting the safety and security of society and improving convenience of life through our customers’ businesses. In addition, the Shimadzu products used at healthcare facilities for diagnosis, treatment, or measuring health, and the equipment used to support the development of new drugs, serve an important role in supporting the desire of people to live healthy lives.
I believe we have been able to continue contributing to society, despite our limitations, because we have always taken on the challenge of solving issues that our customers face. Consequently, we have steadily improved our technologies to “separate and visualize” gases, liquids, solids, genes, proteins, and other substances to determine their properties. We have also repeatedly taken on the challenge of developing new devices and creating new technologies that are key to manufacturing. Those efforts have resulted in a treasure trove of diverse technologies able to quickly solve customer challenges.
Today, society continues to change at an unprecedented pace. In the face of an endless stream of new challenges, including the pandemic, global warming, declining birth rates, and aging populations, we remain committed to actively confronting these challenges with renewed determination. By listening carefully to the silent voices of society and the earth, we will rise to solve those challenges and work with customers around the world to create innovative solutions. That is truly the mission expressed by our corporate philosophy, “Contributing to Society through Science and Technology.”
Shimadzu will continue to use the technologies and wisdom inherited from our past to transition to a higher level than ever before. Therefore, please look forward to more great things to come from Shimadzu in the future.

President and CEO
Yasunori Yamamoto

Healthcare

Contributing to the Life and Well-being of Mankind

Pursuit of Planetary Health (the Health of Mankind and the Earth)

SUSTAINABLE DEVELOPMENT GOALS

Materials and Industry

Contributing to Industrial Development and the Safety & Security of Society

Green Solutions

Contributing to the Well-being of the Earth

Corporate Philosophy | Contributing to Society through Science and Technology

Management Principle | Realizing Our Wishes for the Well-being of Mankind and the Earth

Shimadzu Group Sustainability Charter

150 YEARS ANNIVERSARY

March 31, 2025 officially marked the 150th anniversary of Shimadzu Corporation.
A special logo has been established to recognize this milestone.
The number “0” in 150 is a balloon to commemorate Genzo Junior’ successfully flew a manned balloon.

Business Fields and Development Projects

- Support for diagnosis and treatment at medical institutions
- Contribute to early diagnosis of disease

- Support for ensuring aircraft flight safety and a comfortable passenger environment
- Evaluation testing for automobile safety and comfort
- Power units for industrial vehicles and construction machinery

- Fatigue testing and deterioration measurement of public and industrial infrastructure

- Semiconductor production process
- Display screen production process

- Development and quality control of electronic devices and electrical parts

- R&D and Quality Control of Pharmaceuticals
- Pharmaceutical production equipment management

- Measurement of residual pesticides and measurement/ testing of food flavor/texture
- Development of functionally-enhanced foods

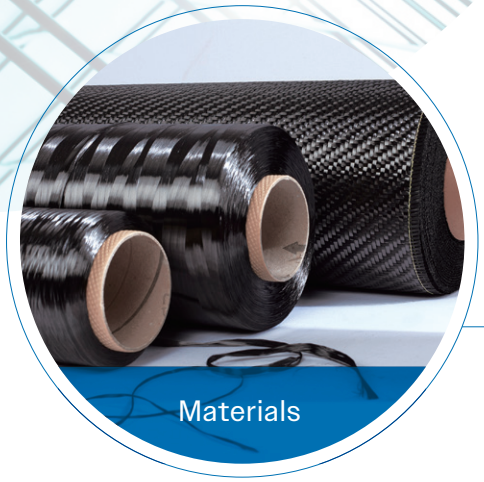
care

Green Solutions

rials

- Development of renewable energies
- Analysis of the atmosphere, water, and soil

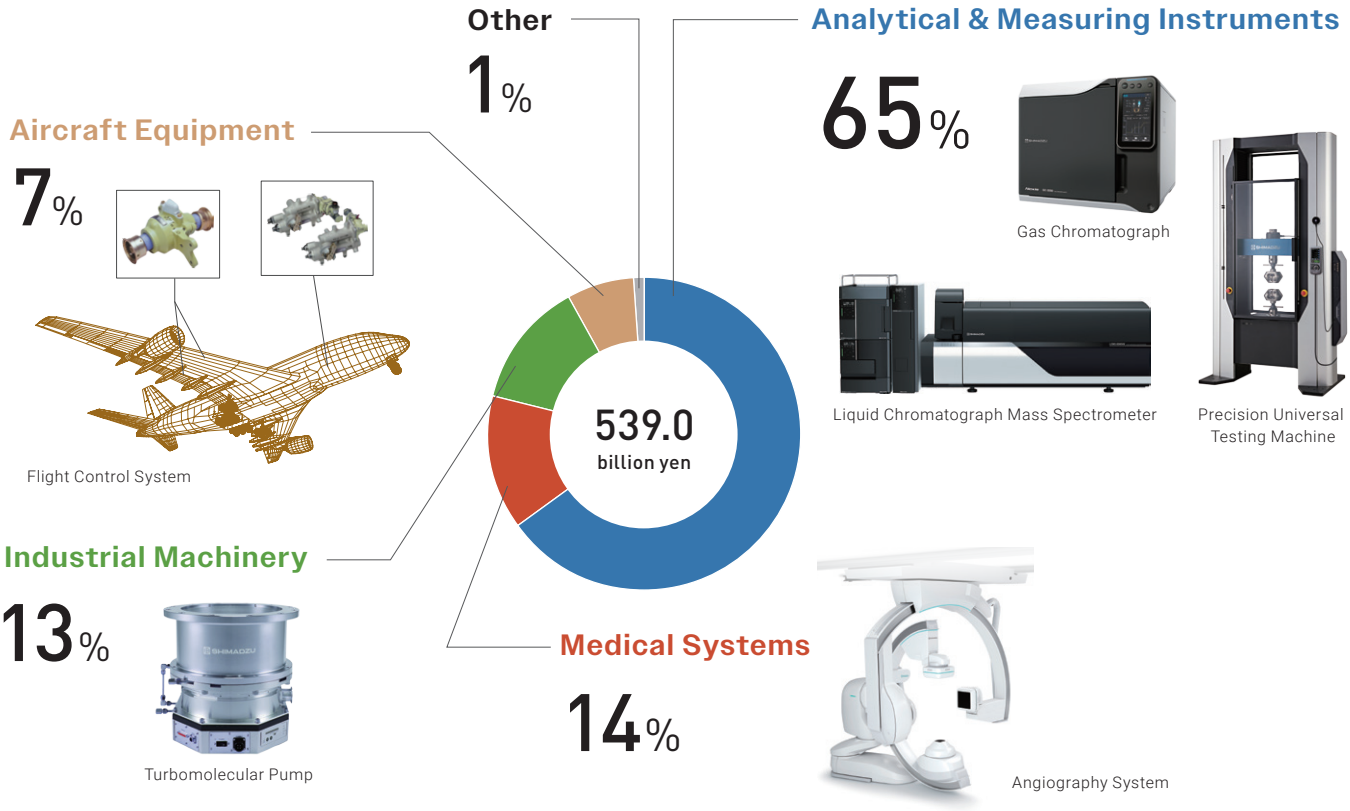
- Development and quality control of petrochemical and chemical products



- Development of new materials with enhanced functionality, reduced weight, etc.

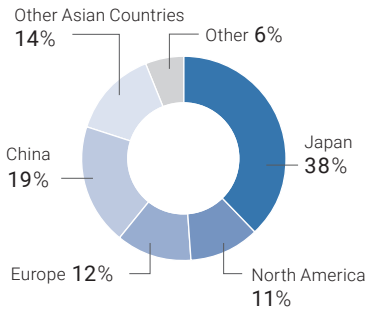
Business Overview

Sales Ratio by Business Segment

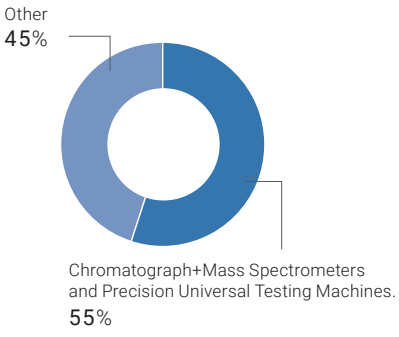


Analytical & Measuring Instruments Business

Net Sales by Region

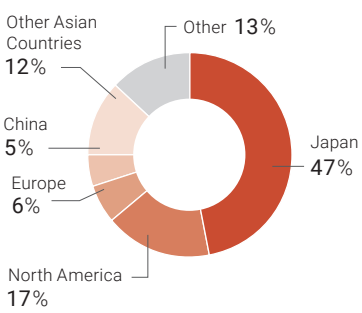


Sales Ratio by Model

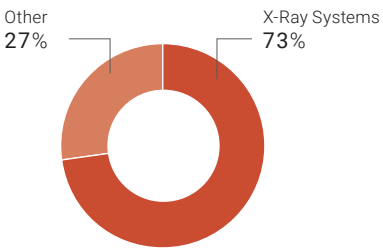


Medical Systems Business

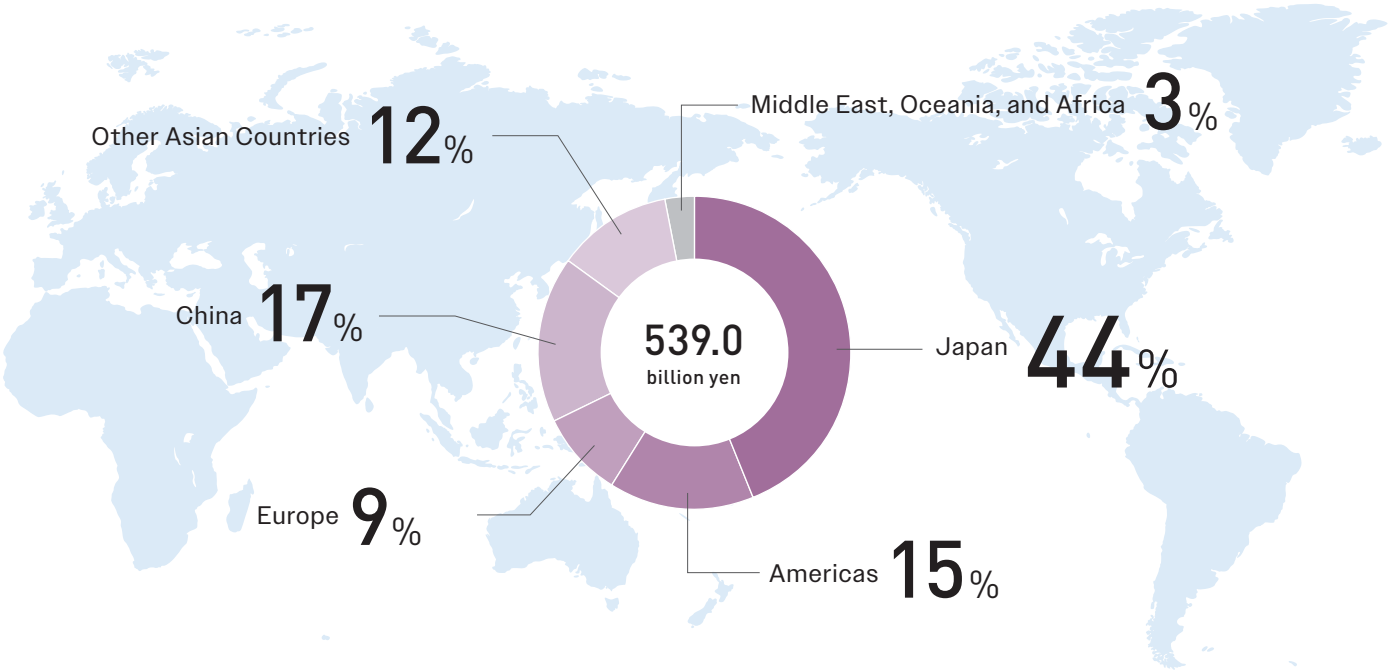
Net Sales by Region



Sales Ratio by Model

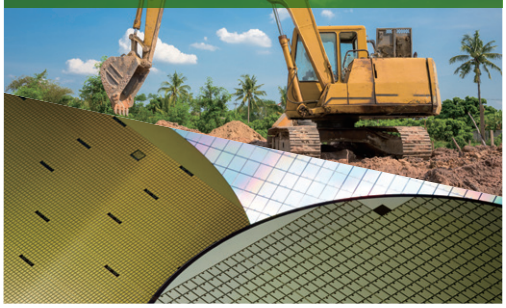


Sales Ratio by Region

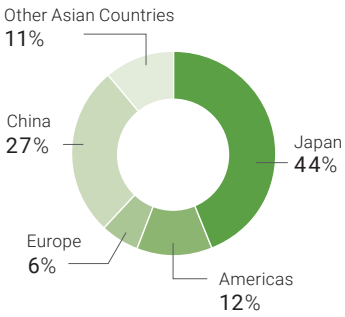


(Note) Percentages have been rounded to the nearest whole number.

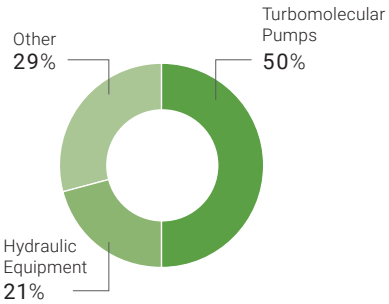
Industrial Machinery Business



Net Sales by Region

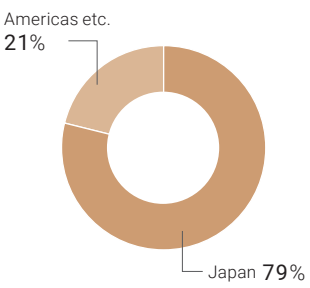


Sales Ratio by Model

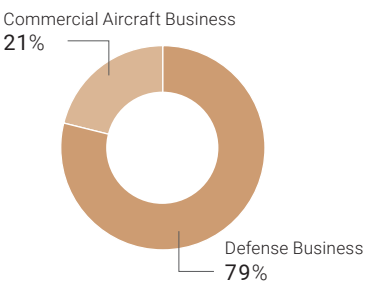


Aircraft Equipment Business

Net Sales by Region



Sales Ratio by Market



Analytical & Measuring Instruments

Cutting-edge analytical and measuring technologies are used to contribute to R&D and quality control in a wide variety of fields, including healthcare, environmental measurement, green energies, and new materials.

Early Detection of Disease and Drug Development

LCMS systems can measure the types and quantities of components contained in extremely tiny amounts of liquids.

LCMS (Liquid Chromatograph Mass Spectrometer)

Functional Components and Safety of Foods

UHPLC systems are used in a wide range of fields from foods to pharmaceutical development for applications ranging from research and development to quality control.

UHPLC
(Ultra High Performance Liquid Chromatograph)

Cleaning Validation in the Pharmaceutical Manufacturing Process

TOC analyzers can measure the total quantity of organic carbon in water, gases, or solids.

TOC (Total Organic Carbon) Analyzer

Verification Testing of Drugs and Raw Materials According to National Pharmacy Laws

Widely used in pharmacopeial identification tests in Japan, the USA, and the EU. Also used in the optical materials and semiconductor industries, as well as in academia and government facilities.

UV-VIS Spectrophotometer

Impurity Analysis and Quality Control in the New Energy Field

Can analyze trace components in the specimen with high accuracy. Widely used in new energy fields such as hydrogen and biofuels, and in the environmental, pharmaceutical, food, chemicals, and electronics fields.

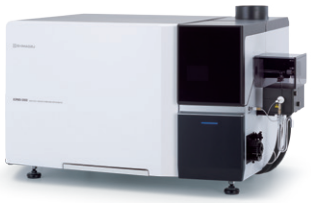
GCMS (Gas Chromatograph Mass Spectrometer)

Gas Chromatograph

Trace Element Analysis of Environmental Specimens such as Soil, Water, and Air

Can analyze trace elements in a specimen and analyze multi elements simultaneously. In addition to environmental samples, it is used in a wide range of other fields, such as food and pharmaceutical.

ICP Mass Spectrometer



Controlling the Concentration of Nitrogen and Phosphorus in Effluent Water

These analyzers can measure nitrogen and phosphorus concentrations contained in effluents discharged into rivers, for example.

Online Total Nitrogen and Total Phosphorus Analyzer

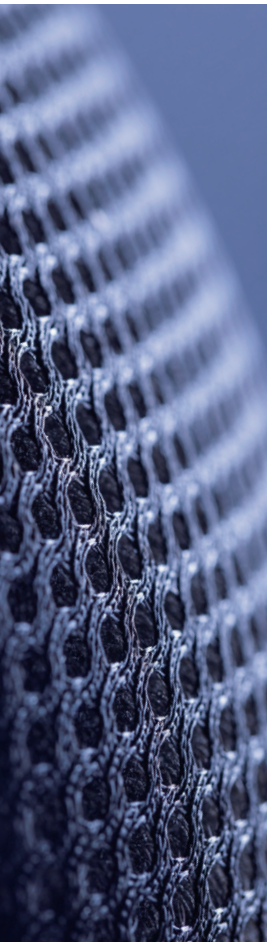
Analyzing Microplastics in Environmental Waters

With infrared light, the instrument can identify microplastics, as well as trace contaminants in foods, pharmaceuticals, and electronic components.

Automatic Microplastic Pretreatment Apparatus

FTIR Spectrophotometer

Microplastics Collected from Coastline



Strength Evaluation of Various Materials for Next Generation Vehicles

These instruments are used to test the strength of a wide variety of objects, from materials such as rubber, plastics, and metals, to foods, pharmaceuticals, and electronic components, as well as next-generation vehicles like EV, PHV, FCV. They are widely used for both research and development and quality control applications.

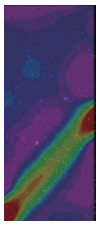
Tests on Real Automobile Seats

Precision Universal Testing Machine

Observing Behavior of Advanced Materials with a High-Speed Camera

With an ultra-high recording speed of up to 20 million frames per second, our high-speed camera can observe phenomena not visible to the human eye. Can be widely used in materials testing, fluid dynamics, combustion, and sports science fields.

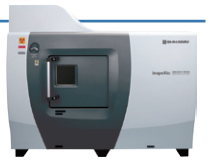
High-Speed Video Camera



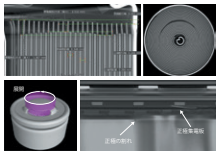
Example of a Still Image:
DIC Analysis for High-Speed Tensile Test of CFRP
Frame Rate: 20 million frames/second

Internal Observation of Industrial Products such as Lithium-Ion Batteries

X-rays are used to non-destructively analyze or inspect the interior of objects. This instrument can be used to inspect various industrial products, from electronic components and rechargeable batteries to CFRP/CFRTP and other functionally engineered materials.



Microfocus X-Ray CT Inspection System



Example of Lithium-Ion Battery Internal Observation

Screening Test for Elements Regulated by RoHS

EDXRF can non-destructively measure the types and quantities of elements contained in solids, powders, and liquids.

EDXRF (Energy Dispersive X-Ray Fluorescence Spectrometer)

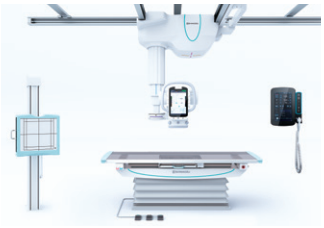
Example of Analysis of Electronic Components (Connectors)

Medical Systems and Equipment

We provide easy-to-operate medical systems equipped with state-of-the-art image-processing technology that reduces patient stress.
These systems contribute to the early detection and treatment of infectious diseases, brain/heart diseases, cancers, and other disorders in medical facilities worldwide.

The Standard X-Ray Diagnostic Systems

Radiography systems are used for X-ray imaging examinations of the chest, bones, and other parts of the body. In recent years, Shimadzu has expanded and improved the functionality available in combination with other application software to help ensure examinations are performed smoothly.



General Radiography System

Achieving a Healthy and Long Life

Not only gastrointestinal contrast radiography and endoscopic examinations, our latest multi-functional fluoroscopy systems can also be used for orthopedic examinations, such as long-view imaging or Tomosynthesis studies.

Tomosynthesis (multi-slice tomography) technology

Fluoroscopy System

Mobile Diagnostic Imaging Anywhere in the Hospital

The digital mobile X-ray system can be moved to the patient's bedside to take X-ray images and immediately display reference images on the built-in monitor. This system supports a wide variety of situations, such as infectious diseases, disaster response, operating rooms, and emergency care.

Mobile X-Ray System

AI-Based Support for Checking for Objects Left in Patients after Surgery

Supporting Surgical Procedures

This system supports surgery, such as plastic, vascular or breast surgery, by clearly visualizing lymph and blood flow under the tissue surface in real time using near-infrared light.

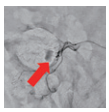
Near-Infrared Fluorescence Imaging System

Support for Cardiac, Brain, and Whole-Body Vascular Catheterization Procedures

This system provides proprietary image processing technology that helps minimize the burden on patients during catheterization procedures performed to expand arteries constricted by arteriosclerosis or to block arterial aneurysms.

Angiography System

Image of Cardiac Blood Vessels
Improving Catheter Visibility and Reducing Radiation Dose Levels

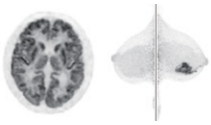


Abdominal Angiography Images
Visualizing Blood Vessels of Interest Using Minimal Radiation without being influenced by Patient or Equipment Movement

Support for Dementia Research and Breast Cancer Diagnosis

This TOF-PET system is optimized for both head and breast diagnosis. It can understand drug distribution, which is difficult with a whole-body PET system, and supports more accurate diagnosis. For breast diagnosis, our system need not pinch the breast, making it less painful for patients and helping to contribute to breast cancer treatment.

Dedicated Head and Breast TOF-PET System



Images of Head and Breast
Data provided by: Division of Positron Emission Tomography, Institute of Advanced Clinical Medicine, Kindai University

*Available in Japan only

Industrial Machinery and Equipment

Manufacturing Semiconductors and Displays

Turbomolecular pumps are vacuum pumps used to create the vacuum environment essential for manufacturing semiconductors and other high-tech products.

Turbomolecular Pump

Manufacturing Ceramics Used in the Automotive and Semiconductor Fields

This furnace is used to harden metals, ceramics, or other materials to increase their strength or ensure a given shape by heat-treating them in a vacuum or pressurized environment.

Vacuum and Pressurized Sintering Furnace

Hydraulic Motive Power Source

Hydraulic gear pumps are widely used as a hydraulic power source for industrial vehicles (forklifts), construction machinery, special-purpose vehicles, and agricultural equipment.

Hydraulic Gear Pump

Motive Power System for Industrial Vehicles

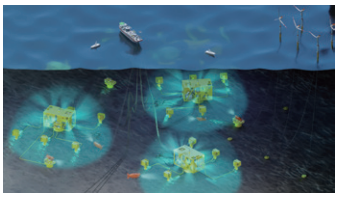
This system controls the direction, pressure, and flowrate of hydraulic oil output from hydraulic gear pumps. Shimadzu products are used in industrial vehicles (forklifts).

Hydraulic Control Valve

Safe and Efficient Marine Development

Shimadzu is developing an underwater optical wireless communication modem and other marine devices based on laser diode (LD) technology. Previous wireless technology only permitted transmitting small amounts of communication data acoustically through water, but this modem enables 4G-level high-speed communication using laser diodes.
For marine applications, such as offshore wind power generation and seafloor resource development, which have attracted significant attention, Shimadzu contributes to improving safety and efficiency by enabling remote control of underwater operations and reducing CO_2 emissions.

Underwater Optical Wireless Communication Modem

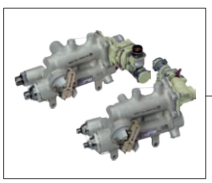


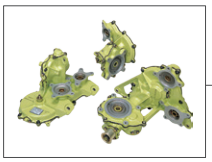
Illustration

Aircraft Equipment

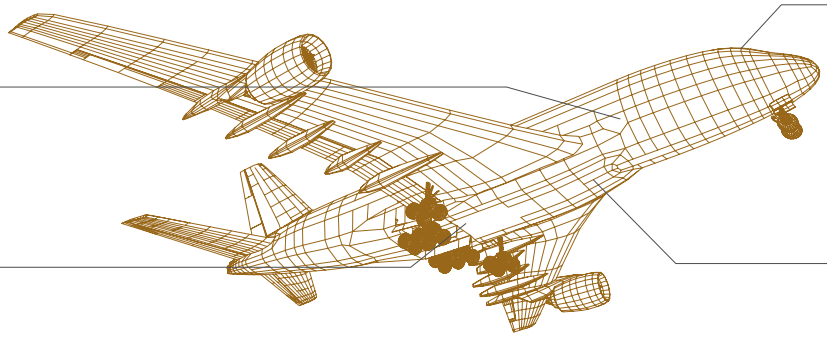
Ensuring Safe Aircraft Flight and a Comfortable Passenger Environment

Our products include flight control systems that control aircraft lift and attitude, systems that display various flight information to pilots, and air management systems that integrate and control the cabin air system.
Our high-quality mechanical and highly reliable electronic control and optical technologies contribute to safe and secure flights.

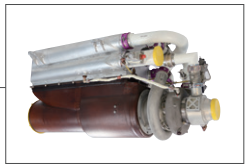




Power Drive Unit Gearboxes

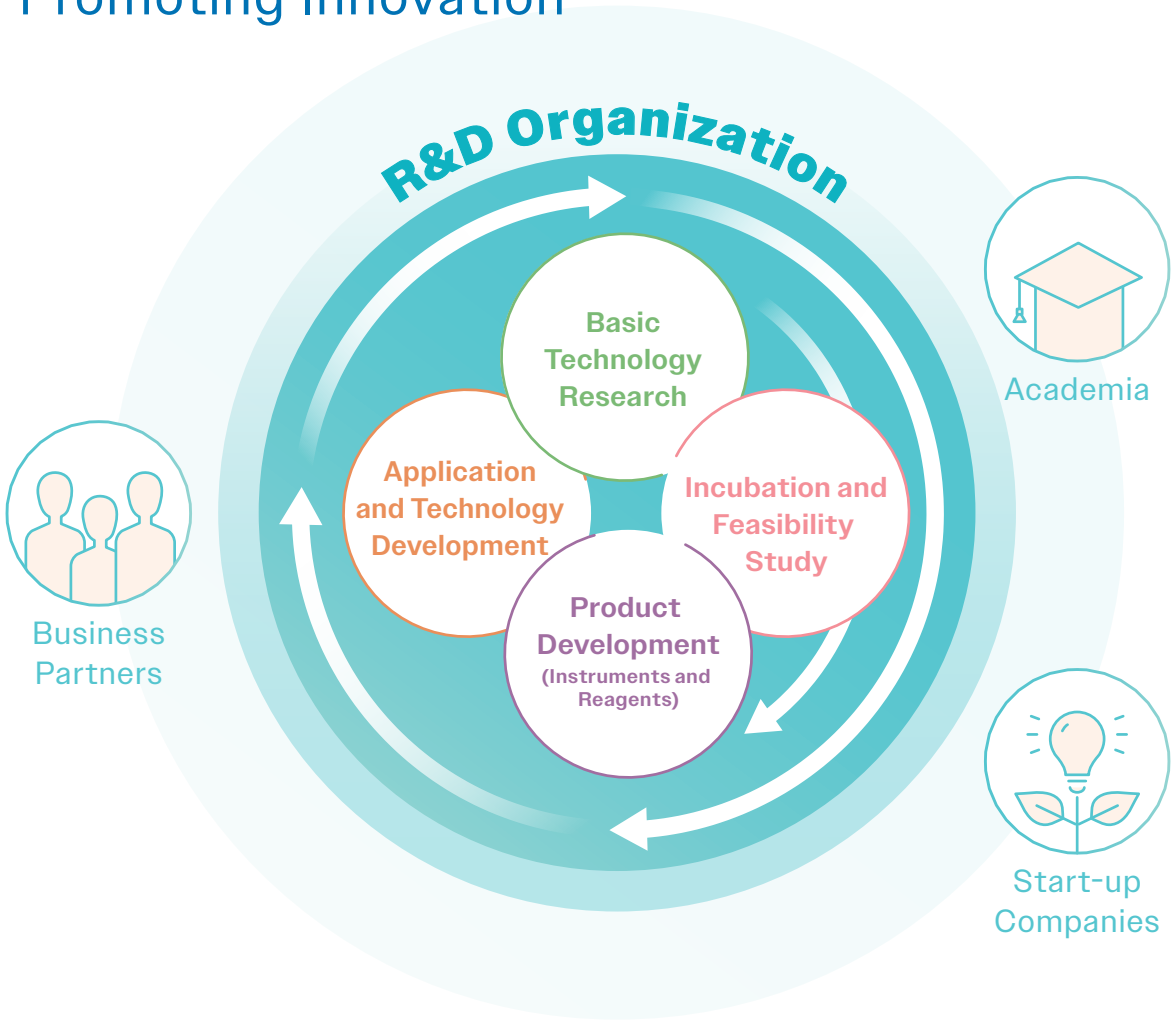


Display System



Air Management System

R&D Organization and Collaboration Processes for Promoting Innovation



Advanced and Highly Original Technologies Serve as Core Elements for Generating New Value

Advanced Analysis

We aim to develop the world's first technologies in fields such as ion (MS), X-ray, light, and quantum, helping to provide solutions to social problems. We also plan to develop technologies for "Whole Analysis," which involves simultaneously measuring a wide variety of information with advanced analytical instruments.

Innovative Biotechnology

We will acquire and develop sophisticated technologies in biotechnology fields, where there has been remarkable technical innovation, to solve customer and societal challenges. The aim is to use innovative biotechnology to generate new customer value in areas such as preventive medicine, early diagnosis, regenerative medicine, and bioproduction.

Brain/ Five Senses

We are developing technologies for combining measurements of the brain and five senses. The technologies will be used for interventional procedures based on biofeedback coordinated with minimally restrictive brain measurements and stimulation of the five senses to improve human performance and support mental well-being, for example.

Artificial Intelligence

We will offer solutions for customer and societal challenges by researching and developing AI-based signal and image processing technologies and using them to create advanced products, services, and new businesses. We will use a combination of AI and robotics technologies to offer automated and autonomous functionality for analysis, measurement, diagnosis, and inspection processes.

Contributing to Innovations for a Better Society

Application and Technology Development

To create new technologies and innovations, it is essential that we work with partners in the respective regions where the challenges or needs arise.
Consequently, we are engaged in joint development or innovation creation projects with various partners around the world.
Especially in the USA, with our three R&D centers, we will accelerate the development of products and technologies by accurately understanding our customers' needs in the pharmaceutical, healthcare and environmental fields.

China

Innovation Center in China

Europe

Innovation Center in Germany

Japan

Solutions CO (Kyoto Head Office)

Americas

R&D Center (U.S.A.)

Shimadzu Tokyo
Innovation Plaza (Kanagawa)

Asia

Innovation Centre in Singapore

Application Researches / Collaborative Researches

Americas

• PhRMA
• Development of a semi-preparative supercritical fluid chromatograph

In collaboration with the University of Washington, we will develop measurement technology for extending healthy life expectancies.

Europe

In partnership with Total Energies SE in France and two European universities, we have developed a new instrument that can selectively detect oxygenates in biofuels

China

In collaboration with the University of Chinese Academy of Sciences, we will develop solutions for PFAS and other environmental regulatory needs.

Asia

In collaboration with the Agency for Science, Technology and Research, national hospitals, local universities, and customers in Singapore, we will promote joint research in clinical, food safety, and environmental fields.

Japan

Collaborations with Osaka University and others for researching and developing cultured meat manufacturing technologies and ensuring their actual use in society

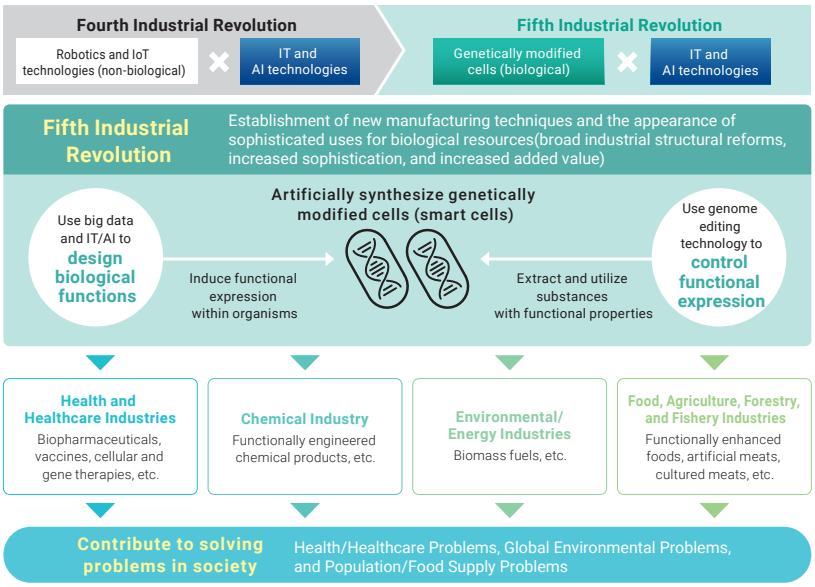
Development and Provision of Total Solutions in Collaboration with Partners

Using Robotics and AI to Create a Platform for Autonomous Scientific Discovery

Utilizing AI Technologies

Joint testing with Kobe University has begun to verify the usefulness of a prototype for the world's first "autonomous lab" system based on robotic, digital, AI, and other technologies. Combining biotechnologies with digital technologies will enable a transition from petroleum and natural gas-based manufacturing methods to biotechnology-based manufacturing methods that will lead to phasing out fossil fuels and reduce CO_2 emissions. Shimadzu aims to deploy an autonomous laboratory system, which includes liquid chromatographs (LC) and liquid chromatograph mass spectrometers (LCMS) for the development of biopharmaceuticals, new materials, and so on.

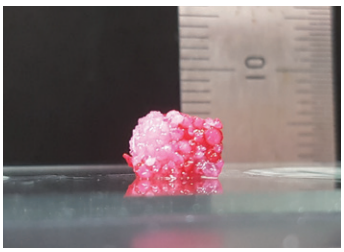
Illustration of Autonomous Lab System



Using 3D Bioprinting Technology to Solve Environmental, Food Supply, Health, and Other Challenges in Society

Bioeconomy

In 2022, Shimadzu signed a partnership agreement with Osaka University and others to promote the use of 3D bioprinting technologies. The partnership aims to promote the adoption of cultured meats by researching and developing automatic production equipment, techniques for analyzing flavor, texture, and other characteristics, and technology for culturing cells. In 2023, the partnership took additional steps toward solving global societal challenges, such as the food supply crisis and environmental problems, by establishing the Consortium for Creating the Future of Cultured Meats and by promoting the adoption of cultured meat manufacturing methods in society. The Consortium exhibited actual examples of cultured meat and a meat maker (concept models) in the Osaka Healthcare Pavilion at the 2025 World Exposition (Osaka-Kansai Expo).



Cell-based Cultured Meat that Simulates the Structure of Wagyu Beef

Meat Maker (Concept Model)

Establishing Japan's First Workflow for the Diagnosis of Dementia Using Blood Biomarkers

Diagnosing Dementia

Shimadzu has partnered with Eisai Co., Ltd., Oita University, and the Usuki City Medical Association to start a cohort study*1 for the early diagnosis of Alzheimer's disease. The demonstration site for the research is in Usuki City of Oita Prefecture, where blood biomarkers are used to attempt to establish Japan's first protocol for diagnosing mild cognitive impairment (MCI) and Alzheimer's disease. The aim is to contribute to the early diagnosis of Alzheimer's disease by demonstrating the usefulness of using blood biomarkers to healthcare personnel, from primary care physicians to dementia specialists in relevant academic fields.

*1 Research study that investigates changes in the onset and status of diseases based on long-term observation of a specific group of subjects.

STEP1	STEP2	STEP3	STEP4	STEP5	STEP6
Primary Care Physician	**Cosmos Hospital/ Clinic**	**Shimadzu Corporation**	**Primary Care Physician/ Cosmos Hospital**	**Oita University**	**Oita University, Primary Care Physician, and Cosmos Hospital**
Request participation in research (50 or older) (Screening for people with symptoms of forgetfulness during routine medical care)	**Perform examination** • Test cognitive function • Interview patient • Perform MRI • Collect blood sample	**Screen for biomarkers in blood** • Perform amyloid MS CL exam, etc. 	**Release and explain various examination results** • Assess psychological effects (questionnaire) • Continue medical care	**Perform examination** • Test cognitive function (in detail) • Perform brain performance self-check • Perform PET amyloid examination • Perform other detailed examinations	**Report results to research participants** • Decide treatment policy • Continue medical care or conduct a questionnaire

Creating "Food and Health" Innovations for Achieving Societies with Longer and Healthier Life Expectancies

Food Technology

In 2019, the Shimadzu Group signed a joint research agreement with the National Agriculture and Food Research Organization (NARO) and established the NARO-Shimadzu Kyoto Laboratory for Food Innovation within Shimadzu. In 2022, Shimadzu and NARO established the Self Care Food Council, with Shimadzu serving as the secretariat, with the objective of achieving a society with longer and healthier life expectancies. In 2023, the partnership established the NARO-Shimadzu Testing Laboratory to support the development of healthy foods and beverages. The laboratory assists in verifying the functional benefits and safety of agricultural products and other foods. It also conducts research and development into healthy foods and beverages and promotes their quick adoption in society.

NARO-Shimadzu Testing Laboratory

NARO Shimadzu Kyoto Laboratory for Food Innovation

Contributing to Sustainability through Our Business Activities

Shimadzu Group Sustainability Management

Ever since its founding, Shimadzu has remained committed to solving challenges in society through our business activities and engaging in business practices that reflect our responsibilities as a member of society. The Shimadzu Group will continue to engage in sustainability management practices in accordance with the Shimadzu Group Sustainability Charter, which was created based on our corporate philosophy, management principles, and the following three criteria.

1) Sustainability of the global environment and society
2) Sustainability and growth of Shimadzu Group business activities
3) Improvement in employee health and engagement

Global Environment and Society

(1) Sustainability of the Global Environment and Society

- Global environmental protection
- Long and healthy life expectancies for people around the world
- Industrial development and a safe and secure society

Shimadzu Group

(2) Sustainability and Growth of Shimadzu Group Business Activities

- Stronger capabilities for supplying social value through business activities
- Addressing and preventing factors that inhibit business sustainability
- Stronger value chains that are unified with suppliers

Employees

(3) Improvement in Employee Health and Engagement

- Improved health management, diversity management, and employee satisfaction
- Development of global human resources
- Increased awareness of the Shimadzu corporate principle and sustainability management practices instilled throughout the company

Shimadzu Group Sustainability Charter

SHIMADZU CORPORATION will create a bright future by engaging in company activities based on two principles - "solve the challenges of society through business operations" and "engage in activities as a responsible member of society" - while working towards harmony between the earth, society, and people.
The Shimadzu Group will engage in sustainability management practices in order to achieve 1) a sustainable global environment and society, 2) sustainability and growth of the Shimadzu Group's business activities, and 3) improvements in employee health and engagement.

https://www.shimadzu.com/sustainability/management/concept.html

Environment Management

In order to expand business activities by solving environmental problems and increasing corporate value, Shimadzu will engage in measures to reduce CO_2 emissions, recycle resources from business activities throughout the entire value chain, and offer innovative products and solutions in environmental and alternative energy fields. In addition, we will engage in biodiversity conservation and forestation activities.

Five Measures for Shimadzu Group Environmental Management

(1) Measures to Address Climate Change

In addition to actively introducing renewable energy sources, such as solar power generation and installing smart meters to improve energy efficiency by making energy consumption visible, we will focus efforts on reducing the environmental impact of our entire supply chain.

Using renewable energy

Visualizing electric power consumption

(2) Measures to Establish a Recycling-Oriented Society

We will steadily implement 3R practices (reduce, reuse, and recycle) and maintain a 99 % waste recycling rate at all production sites, research laboratories, and other facilities in Japan. We are also engaged in measures to use liquid waste containers created from recycled plastic packaging materials discharged from Shimadzu operations.

Liquid waste containers created from recycled plastic packaging materials

Effluent water management

(3) Developing and Supplying Products and Services that Protect the Global Environment

In the environmental testing and alternative energy fields, we will supply products and technologies that help solve the development challenges faced in achieving carbon neutrality. We will reduce our environmental impact throughout the product life cycle by constantly improving energy efficiency and reducing the size of all products.

Brevis GC-2050
Gas chromatograph

TMP-B-300
Turbomolecular pump

(4) Activities for Biodiversity Conservation

We will deploy a wide range of biodiversity conservation activities, including forestation activities, and organize environmental education classes at schools in cooperation with local communities, educational institutes, and other groups.

Futaba Aoi plants in the Shimadzu Forest

Environmental education in schools

(5) Actively Promote Environmental Conservation Efforts that Involve All Employees

All employees are actively committed to a variety of environmental initiatives as members of Shimadzu, an environmentally friendly company.

Shimadzu volunteers participating in forestry activities

Participation in local cleanup activities

Towards Carbon Neutrality

Shimadzu adopted TCFD* recommendations for disclosing climate change-related information and specified science-based targets (SBTs) for the reduction of CO_2 emissions consistent with Paris Agreement temperature targets. In addition, Shimadzu committed to using 100% renewable energies by endorsing the RE100 initiative and is actively engaged in achieving carbon neutrality.

* An international framework that requires businesses to disclose information related to climate change.

TCFD TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES
SCIENCE BASED TARGETS DRIVING AMBITIOUS CORPORATE CLIMATE ACTION
RE100

Certified by the Ministry of the Environment as a Nationally Certified Sustainably Managed Natural Site

Nationally Certified Sustainably Managed Natural Sites are districts certified by the Japanese government where private sector organizations have achieved biodiversity conservation. Shimadzu is involved in biodiversity conservation in the Shimadzu Forest, located within the Sanjo Works of Shimadzu Corporation.

Promoting the Use of Diverse Human Resources

Training Advanced Global Specialists through Industry-Academia Collaboration

Since 2021, Shimadzu and Osaka University have been collaborating on the REACH Laboratories Project, which helps Shimadzu engineers and researchers obtain doctoral degrees. The project dispatches employees recruited from within Shimadzu to work as post-doctoral students under the supervision of a prominent researcher in the REACH laboratory established at the Osaka University Shimadzu Omics Innovation Research Laboratories. In 2023, the project expanded to establish the REACH Project, which is intended to foster human resources and leaders who will ensure that research results are implemented in society. After the Osaka University graduate school students finish their master's program, they are hired as Shimadzu employees for their doctoral program, where they are assigned to work on joint research projects. The scope of research themes has been expanded from traditional scientific fields to fields that integrate science with the humanities or social sciences.

Health and Diversity Management

Accepting Personal Differences and Using Individual Strengths to Achieve a Stronger Organization

Shimadzu has established a global DE&I slogan based on the position that promoting diversity is an important management strategy. Fully utilizing the strengths and expertise of each individual will spark innovation that leads to solving challenges in society. In addition to diverse human resources, Shimadzu implements other initiatives for achieving the next level of diversity that generates innovation, such as conducting diversity management training for corporate officers and managers and offering leadership training for women employees that is intended to increase the diversity among decision-makers. Consequently, Shimadzu has been selected by the Ministry of Economy, Trade and Industry as a Nadeshiko brand seven times and has been recognized by various other outside organizations with a Platinum Kurumin certification and a 3-star Erubo ranking.

Ensuring the Mental and Physical Health of Employees and Their Families

Shimadzu conducts various activities for maintaining and improving the health of employees and their family members so they can live their daily lives actively, based on five key factors: exercise, diet, sleep, mental health, and not smoking. For example, Shimadzu promotes participation in health events and company-wide no-smoking initiatives, offers breast cancer examinations using its dedicated breast PET system to women employees or dependents who are 40 years old or older, and beginning in FY 2024, offers a subsidy for "MCI Screening Test Plus" testing for employees and family members aged 40 or older to determine the risk of developing mild cognitive impairment (MCI). Shimadzu has now been recognized as a White 500 company with outstanding health and productivity management practices for the ninth consecutive year.

NADESHIKO BRAND 2025 健康経営優良法人 KENKO Investment for Health ホワイト500 DIVERSITY MANAGEMENT SELECTION 100 2019

Supply Chain Management

Establishing Symbiotic Partnerships with Suppliers

The Shimadzu Group procures parts, materials, and other supplies for manufacturing products from many suppliers globally. Given that procurement is a basic function that serves as the foundation for other business activities, our procurement policy is to engage with fair trade suppliers, build partnerships with them, fulfill our corporate social responsibility (CSR), and conduct transactions based on the fundamental principles of mutual benefit and EQCD (environment, quality, cost, and delivery). In particular, CSR procurement guidelines have been established to specify the issues Shimadzu and its business partners should address together to fulfill our social responsibilities in the five areas of "human rights and labor," "health and safety," "environment," "ethics," and "business continuity plan (BCP)."

We also make every effort to respect human rights and reduce environmental impact throughout our entire supply chain. Specifically, that includes establishing a system for human rights due diligence and implementing measures to reduce Scope 3 emissions. In addition, Shimadzu is establishing internal systems based on an international framework for conflict minerals. Procurement standards have been specified to ensure compliance with product chemical content regulations in Europe and other countries, and Shimadzu is actively engaged in practices for sustainable procurement that reduce environmental impact, based on systems for obtaining non-inclusion guarantees, auditing suppliers, and analyzing samples of all types of parts and materials.

Governance Reforms

Strengthening Corporate Governance

To achieve sustained growth for the Shimadzu Group and increase corporate value in the medium and long-term, Shimadzu established a Corporate Governance Policy in 2015 that specifies concrete measures for implementing the Corporate Governance Codes in practice.
Furthemore, an Appointment and Compensation Committee was established in 2018 as an optional body to the Board of Directors. The committee determines the remuneration of Directors, and nominates candidates for Directors prior to resolution by the Board of Directors. A majority of the committee members are independent outside directors and the chairperson is an independent outside director, enhancing objectivity and transparency regarding nominations and compensation.
We have also been strengthening our corporate governance throughout the entire Shimadzu Group by making organizational and corporate culture reforms and by increasing employees' awareness and mindfulness of corporate compliance and sensitivity to risk based on a policy of "prioritizing compliance above all else."

Corporate Governance System

Type of Organization	Company with Audit & Supervisory Board Members
Number of Directors (Outside Directors)	Seven (including two women and four independent directors)
Number of Audit & Supervisory Board Members (Outside auditors)	Four (including two independent auditors)
Chairperson (internal director)	Chairperson (internal director)
Director Appointment Term	1 year
Appointment and Compensation Committee	Six (with four outside directors) (chaired by an outside director)
Use of Corporate Officer System	Yes (appointed by Board of Directors)
Accounting Auditor	Deloitte Touche Tohmatsu LLC

CSR

Shimadzu Award and R&D Grants

Shimadzu Science Foundation

The Shimadzu Science Foundation contributes to promoting science and technology. It presents Shimadzu Awards to meritorious individuals involved in science and technology, especially basic research into metrology or related topics, and awards R&D grants to young researchers.

Training Medical Radiographers

Kyoto College of Medical Science

Shimadzu founded the Shimadzu X-Ray Technology Training Center in 1927. This was Japan's first official institution for training X-ray technologists. In 2007, the center reopened as the Kyoto College of Medical Science. Since then, over 4000 people have graduated.

Contributing to Society through Tennis

Shimadzu supports the development of the tennis community by sponsoring the Shimadzu All Japan Indoor Tennis Championships, one of the three major tennis tournaments held by the Japan Tennis Association, and by holding junior tennis classes.

Hands-On Analysis School Promotes Interest in Science

Shimadzu established a science school to provide opportunities for elementary, middle, and high school students interested in science. Since its inception in 2007, over 9,000 participants have deepened their interest in science and technology. Classes have even been conducted at Japanese schools in six countries outside Japan, including the United States, the UK, Germany, China, Singapore, and Malaysia.

Main Facilities outside Japan

Sales/Service Organizations

◎ Regional Head Office
● Sales and Services

Shimadzu (China) Co., Ltd.

Shimadzu Middle East & Africa FZE Turkey Branch Office

Shimadzu Europa GmbH

Shimadzu Middle East & Africa Fze UAE Head Office

Shimadzu India Pvt.Ltd.

Shimadzu Scientific Korea Corporation

Shimadzu Scientific Instruments (TAIWAN) Co., Ltd.

Shimadzu (Asia Pacific) Pte Ltd.

Shimadzu South Africa (Pty) Ltd.

Shimadzu Oceania Pty.Ltd.

Manufacturing and R&D Organizations

● Application Development ● Manufacturing
● Research and Development

Medical Systems

Beijing Shimadzu Medical Equipment Co., Ltd.

Industrial Machinery

Tianjin Shimadzu Hydraulic Equipment Co., Ltd.

Shimadzu Research Laboratory (EUROPE) Ltd.

Analytical & Measuring Instruments

Kratos Analytical Ltd.

Shimadzu Chemistry and Diagnostics SAS

Analytical & Measuring Instruments

Shimadzu (SUZHOU) Instruments Manufacturing Co., Ltd.

Shimadzu Research Laboratory (SHANGHAI) Co., Ltd.

Shimadzu Philippines Manufacturing Inc.

Analytical & Measuring Instruments

Shimadzu Manufacturing Asia Sdn. Bhd.

Shimadzu Medical Systems USA

Shimadzu Industrial Equipment USA

Shimadzu Aircraft Equipment USA

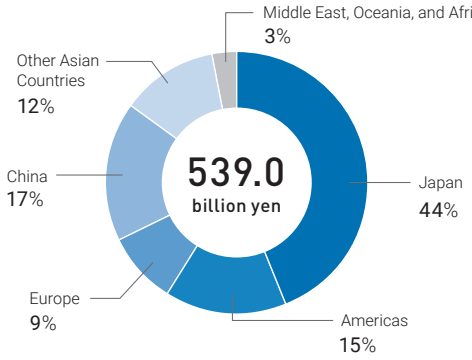
Shimadzu México, S. A. de C.V.

Shimadzu Scientific Instruments, Inc.

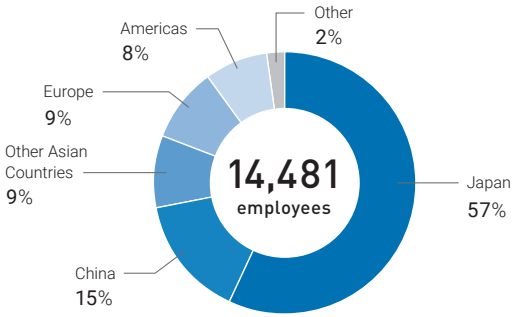
Shimadzu do Brasil Comercio Ltda.

Shimadzu Latin America S.A.

Sales Ratio by Region



Employee Distribution Ratio



Click here for information on bases outside of Japan.

https://www.shimadzu.com/links/index.html

Analytical & Measuring Instruments

Shimadzu U.S.A. Manufacturing, Inc.

Shimadzu Software Development Canada Inc.

Americas

Shimadzu U.S.A. Manufacturing, Inc.

Analytical & Measuring Instruments

- GCMS (Gas Chromatograph Mass Spectrometer)
- LCMS (Liquid Chromatograph Mass Spectrometer)

Europe

Kratos Analytical Ltd. (UK)

Analytical & Measuring Instruments

- Mass Spectrometer
- X-Ray Photoelectron Spectrometer

ALSACHIM SAS

Analytical & Measuring Instruments

- Reagents for LCMS (for COVID-19)

Asia

Shimadzu (Suzhou) Instructments Manufacturing Co., Ltd.

Analytical & Measuring Instruments

- UHPLC (Ultra High Performance Liquid Chromatograph)
- TOC(Total Organic Carbon) Analyzer
- AA(Atomic Absorption Spectrophotometer)

Beijing Shimadzu Medical Equipment Co., Ltd.

Medical Systems

- X-Ray TV System
- General Radiography System
- Mobile X-Ray System

Shimadzu Manufacturing Asia Sdn. Bhd

Analytical & Measuring Instruments

- Liquid Chromatograph
- UV-VIS Spectrophotometer

Shimadzu Philippines Manufacturing Inc.

Analytical & Measuring Instruments

- Precision Balance

Tianjin-Shimadzu Hydraulic Equipment Co., Ltd.

Industrial Machinery

- Hydraulic Gear Pump

Corporate Outline

Name	SHIMADZU CORPORATION
Established	March 1875
Formation of Limited Company	September 1917
Head Office	1, Nishinokyo Kuwabara-cho, Nakagyo-ku, Kyoto 604-8511, Japan Phone +81-75-823-1111
Capital	26.6 billion yen
Number of Employees	Unconsolidated: 3,687 Consolidated: 14,481
Number of Consolidated Subsidiaries	23 in Japan 58 Overseas

(As of March 31, 2025)

Directors and Auditors

Members of the Board

Representative Director · · Teruhisa UEDA
Representative Director · · Yasunori YAMAMOTO
Director · · · · · · · · · · · · · · · · · · Akira WATANABE
Outside Director · · · · · · · · · · Nobuo HANAI
Outside Director · · · · · · · · · · Yoshiyuki NAKANISHI
Outside Director · · · · · · · · · · Nami HAMADA
Outside Director · · · · · · · · · · Mie KITANO

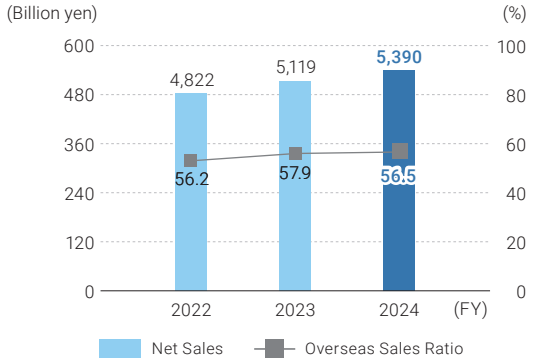
Audit & Supervisory Board Member

Audit & Supervisory Board Member · · · Makoto KOYAZAKI
Audit & Supervisory Board Member · · · Yoichi YAMADA
Outside Audit & Supervisory Board Member · · · Tsuyoshi NISHIMOTO
Outside Audit & Supervisory Board Member · · · Yuka HAYASHI

(As of June 26, 2025)

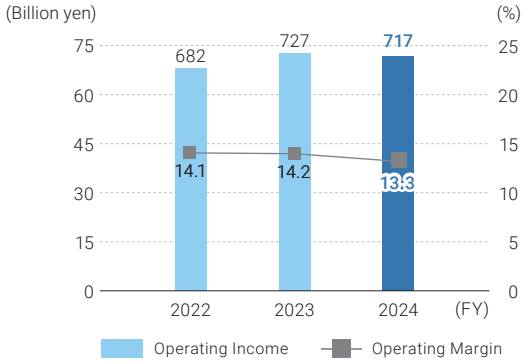
Net Sales/Overseas Sales Ratio

539.0 billion yen | **56.5** %



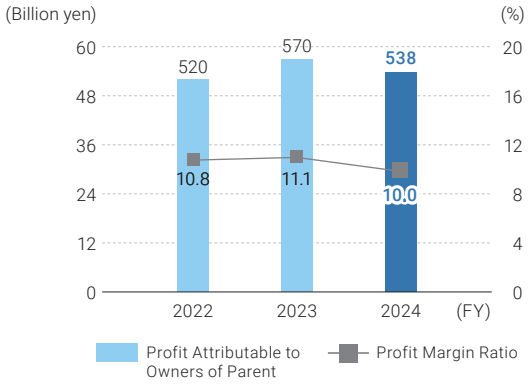
Operating Income/Operating Margin

71.7 billion yen | **13.3** %



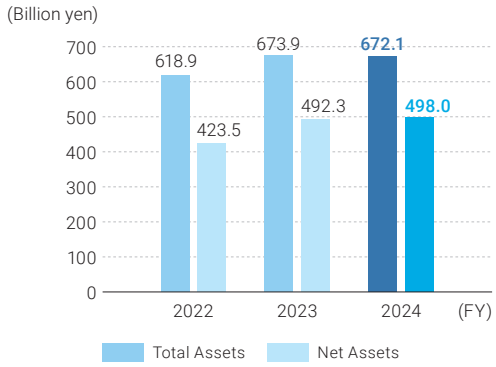
Profit Attributable to Owners of Parent/Profit Margin Ratio

53.8 billion yen | **10.0** %



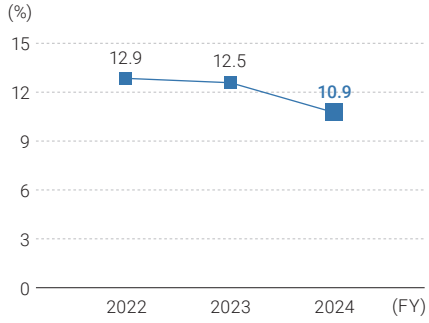
Total Assets/Net Assets

672.1 billion yen | **498.0** billion yen



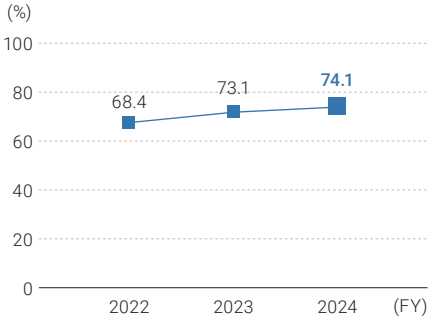
Return on Equity (ROE)

10.9 %



Equity Ratio

74.1 %



Excellence in Science

What can we deliver to each and every user of Shimadzu brand products and services? What should we offer them? The Shimadzu Group brand statement sums up the answer in three words: "Excellence in Science."

In every corner of the world, our products and services are being used by customers to develop a variety of new products, to protect and restore the environment, and to deliver better health and lifestyles to people.

With pride in these achievements firmly in mind, we strive to further improve our technologies and to enhance our knowledge, so that going forward we can offer even greater technologies, products, and services.

Shimadzu Corporation

https://www.shimadzu.com

1017-06504-15AIT