

IHI AEROSPACE Co., Ltd.

Corporate Profile

Access information



HP



YouTube



LinkedIn

Safety Precautions

- To ensure proper and safe use, please read the instructions carefully before use.

- Information contained in this catalog is as of April 2025.
- Note that the specifications, dimensions and appearance depicted in the catalog may be changed without notice for improvement.
- Note that the color tone of the product in the catalog may appear different from that of the actual product for reasons attributable to printing.
- Note that the addresses may be changed.
- IHI and IHI emblems are registered trademarks of IHI.



This catalog is made of LIMEX,
a new material developed from limestone.

IHI AEROSPACE CO., LTD.

900, Fujiki, Tomioka-shi, Gunma, 370-2398, JAPAN

TEL: +81-274-62-4123

FAX: +81-274-62-7711

URL: <https://www.ihi.co.jp/ia/en/>



MISSION

**New technology
for space, sky,
and a beautiful earth**

VISION

**Innovate together,
new materials,
new products,
and new business.**

IAWAY

Longing to walk among the stars one day.
For generations, we have looked up to the skies and space.
A wish for a life of safety, peace, and then a sustainable society.
Many people have desired the same goal.
To make such wishes a reality, over time,

IHI AEROSPACE has been exploring the frontiers of Space,
Defense, and Aviation.
Flying throughout the skies and space, sustaining the beautiful earth.
That is what we are all about.

To realize every wishes,
we will remain committed to advancing technologies.
There is no completion in technology, nor does evolution come overnight.
But no matter how small the first step,
it always opens the way to new opportunities and a new future.
We will remain dedicated to the creation of a first step.

Message from the President



“

Aiming for a Sustainable Society

”

Starting with the development of pencil rockets in 1954, IHI Aerospace has expanded and developed its business as a leading specialized rocket system manufacturer in Japan by enhancing its solid rocket technology, space environment utilization technology, and composite material technology, which are essential in this area. Today, we are the Aviation, Space, and Defense arm of the IHI Group.

The business environment surrounding the IHI Aerospace is changing rapidly. In the space sector, there has been a significant transformation from government-driven space development to private sector-driven space utilization, which is crucial for security and resolving global environmental issues. In the defense sector, rising global tensions and rapid changes in Japan's security environment have prompted calls to dramatically strengthen defense capabilities. In the aviation sector, passenger demand is expected to continue growing in the future. It is necessary not only to promote energy conservation and mitigate environmental impact by reducing the weight of aircraft, but also to reduce fossil fuel consumption and to use green energy in line with the global trend toward carbon neutrality.

We strive to meet social needs by utilizing advanced technologies and manufacturing capabilities that have been cultivated, while endeavoring to protect the irreplaceable beauty of the Earth and working toward the realization of a sustainable society.

President: **Fumiharu Namiki**

IHI Group Business Areas

- Urban Development
- Bridges and Water Gates
- Transportation Systems, etc.



Social Infrastructure

IHI

IHI Group Business Areas

Resources
Energy
Environment

- Process Plant
- Power Plant
- LNG Facilities
- Nuclear Energy
- Environmentally Friendly Systems, etc.



Industrial Systems
General Purpose Machinery

- Rotating Machinery
- Automotive Supercharger
- Agricultural Machinery
- Heat and surface treatment, etc.



Aviation
Space
Defense

- Aero Engine
- Rocket Systems and Space Applications
- Defense Equipment Systems



©JAEC



©JAXA

IHI Aerospace Business Structure

We are developing three businesses based on our advanced technological capabilities. We have built a solid management base through business development focused on these three pillars.

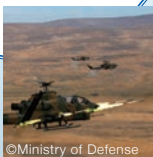
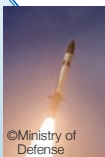
Aircraft Composite Materials Business

- Aero engine parts



Defense Business

- Guided missiles
- Rocket artillery, explosives, etc.



©Ministry of Defense

©Ministry of Defense

Space Business

- Space Transportation
- Space Infrastructure
- Space Utilization



©JAXA

©JAXA/NASA

Fundamental technology, production technology, quality assurance technology, experimental technology

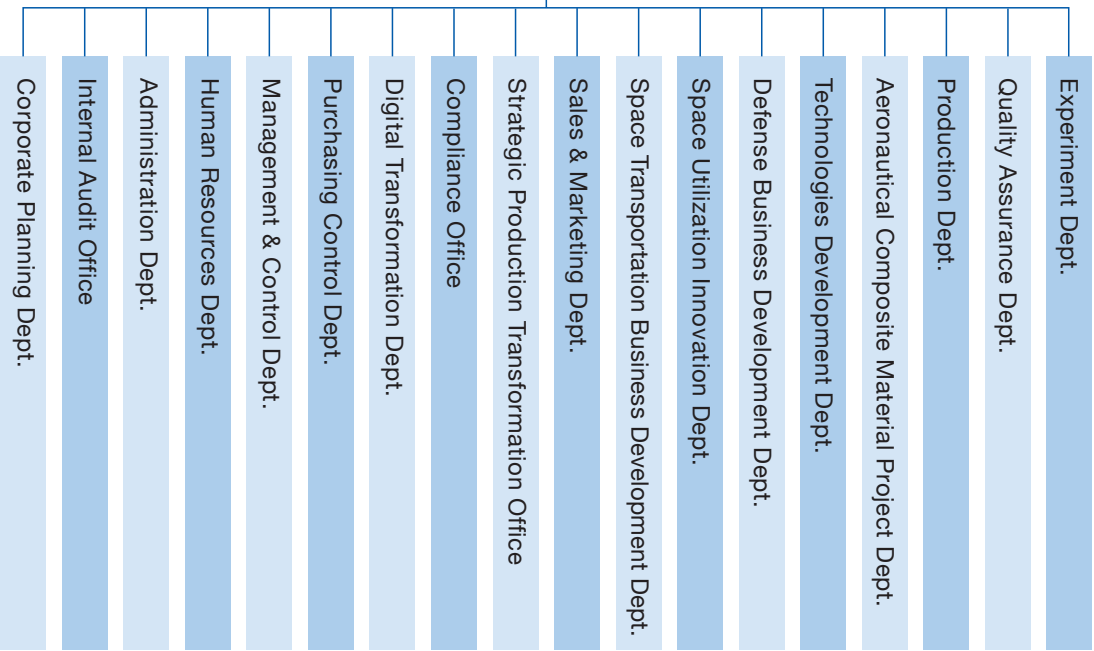
Company Overview

Company name	IHI AEROSPACE CO., LTD.
Head office	900 Fujiki, Tomioka-shi, Gunma, 370-2398, JAPAN
TEL	+81-274-62-4123
FAX	+81-274-62-7711
HP	https://www.ihi.co.jp/ia/en/
Paid in capital	¥ 5 billion (Wholly-owned subsidiary of IHI Corporation)
Details of business	Design, development, production, and sales of space equipment systems, defense rocket systems and other aerospace-related products, etc.
Employees	Approx. 1,000
Subsidiary	IHI AEROSPACE ENGINEERING Co., Ltd.

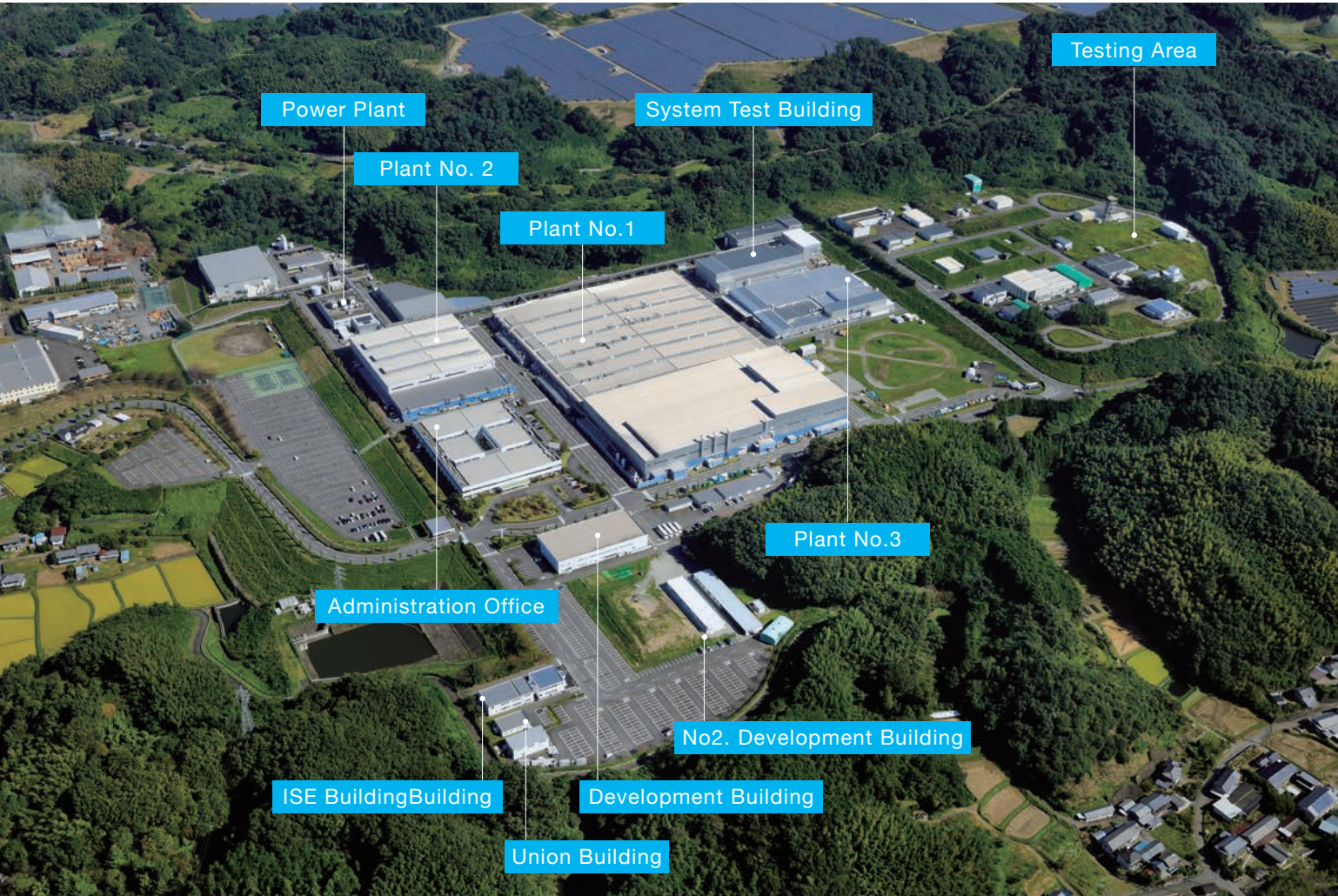
Organization

(From April 2025)

IHI AEROSPACE CO., LTD.

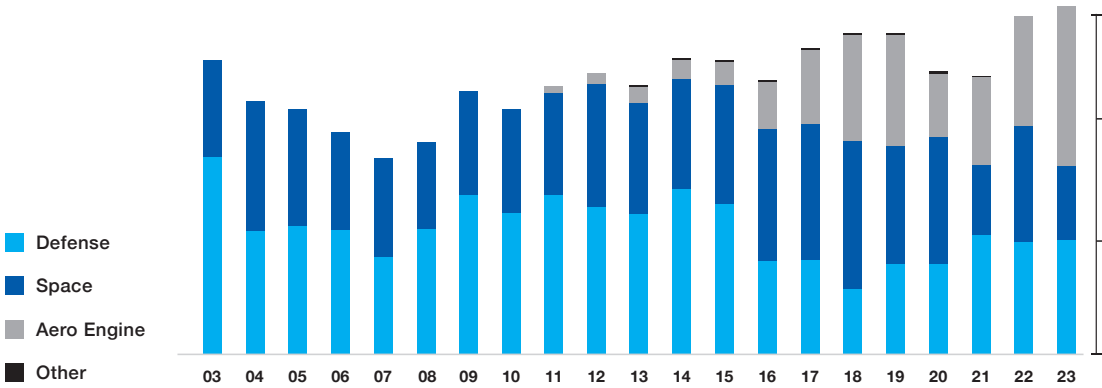


Head Office and Plant



SALES TRENDS

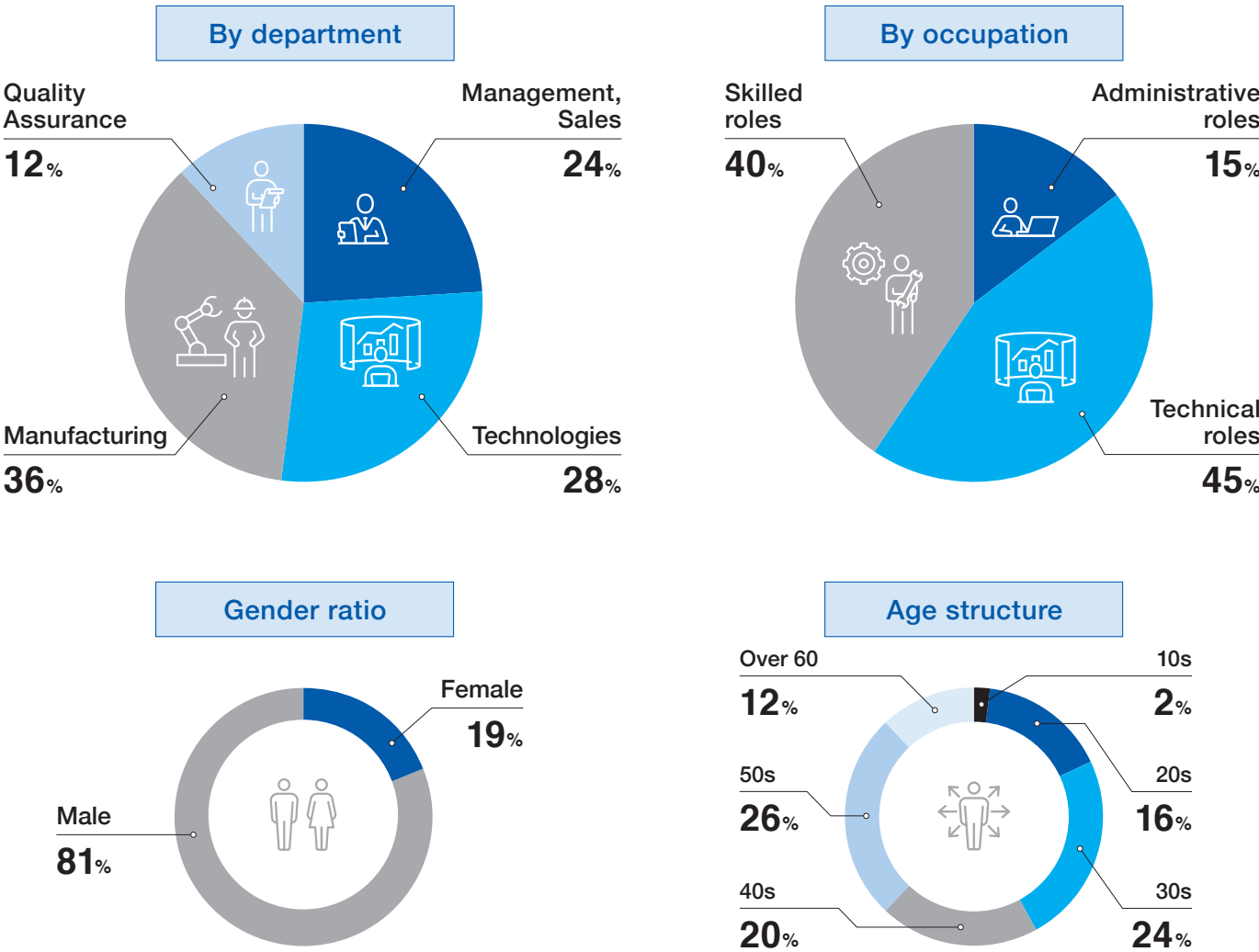
Net Sales



PERSONNEL BREAKDOWN

Personnel Breakdown

As of April 1, 2023



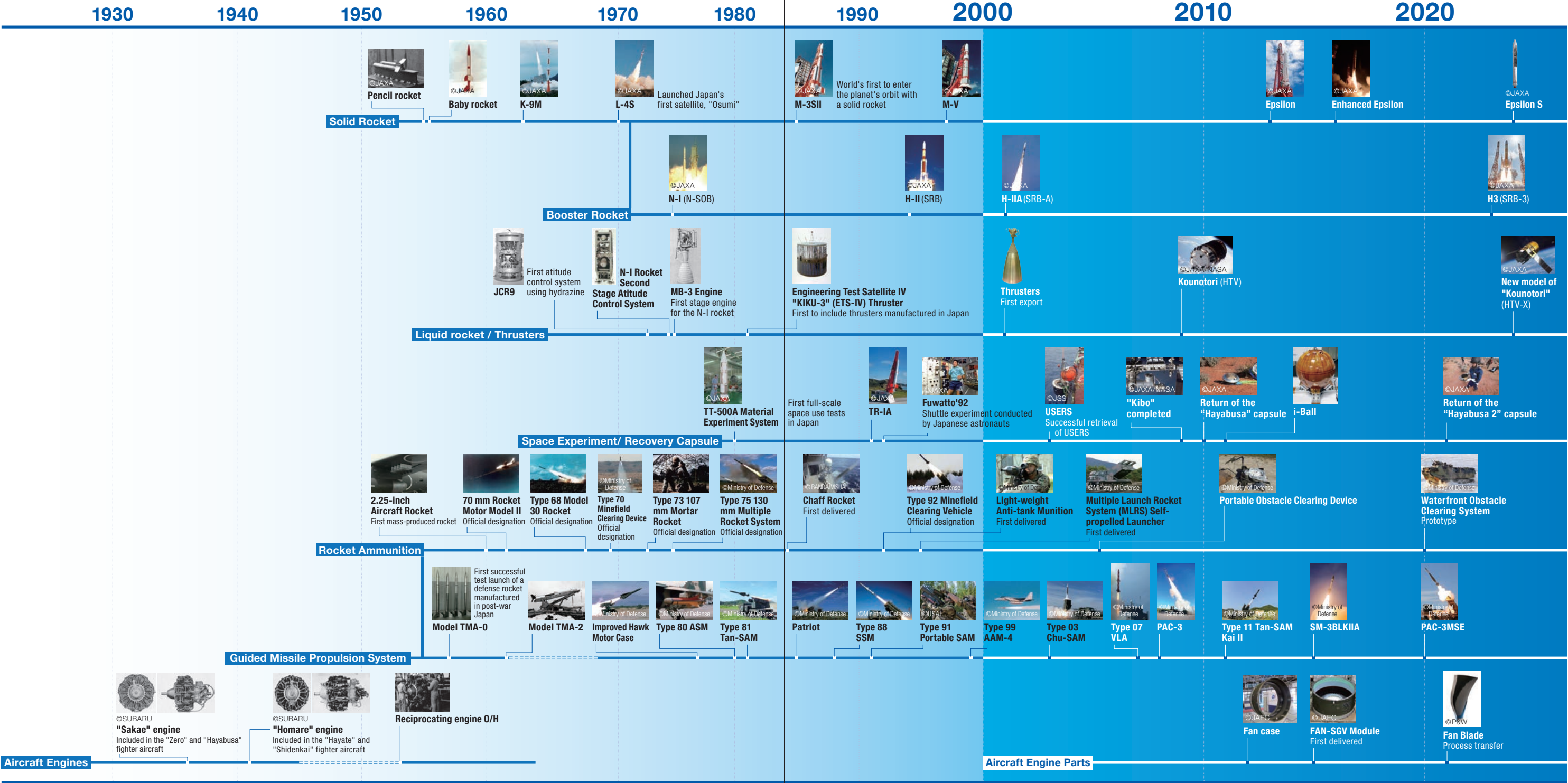
Site area: approx. 490,000 square meters

Plant History

- 1996** Start of construction
- 1997** Completed Plant No.2, Administration Office, Power Plant, Burning Test Building, etc.
- 1998** Completed the Tomioka Plant.
- 2000** Founded IHI Aerospace Co., Ltd.
- 2003** Merged part of Ishikawajima-Harima Heavy Industries Co., Ltd., Space Development Department
- 2007** Completed the System Test Building and transferred the Kawagoe Plant to Tomioka.
- 2014** Completed Plant No. 3
- 2024** Head office move to Tomioka



Brief History



The history of IHI AEROSPACE



History

IHI AEROSPACE CO., LTD. (hereinafter IA) was established in 2000 through business transfer from the Aerospace Division of Nissan Motor Co., Ltd. In 1953, FUJI SEIMITSU KOGYO Co., Ltd., a descendant of the pre-war Nakajima Aircraft Company, began research on rockets. Since then, we have become a leading comprehensive launch vehicle manufacturer in Japan, with 70 years of experience in developing scientific-sounding rockets and practical satellite launch vehicles. In 2003, we transferred and integrated many of the space-related businesses operated by Ishikawajima-Harima Heavy

Industries Ltd. into IA, excluding those related to turbopumps. We are now the IHI Group's core base for the space development business. In the defense sector, we have been involved in equipment development since the early days of Japan's postwar defense industry and have contributed to national defense as a specialized manufacturer of rocket systems and guided missile propulsion systems. Our technology has been cultivated over many years of developing rockets. In addition, we have applied this technology to the production of jet engine parts and are currently working towards making aircraft-related components our third pillar of business.

Space Transportation Business

Providing flexible access to space |

A "Space Transportation System" which allows access to space is essential for all space activities. We provide means of transportation for large, medium, and small satellites based primarily on Japan's proprietary solid rocket technology.

Epsilon Launch Vehicle

The Epsilon Launch Vehicle is a solid rocket that is part of the Japanese flagship launch vehicle lineup. We are responsible for developing the launch system and manufacturing the launch vehicle, and have been appointed as the launch service provider. Our goal is to fully participate in the small and micro satellite launch market, where demand is expected to continue growing.



Event website



Launch Control Center for the Epsilon Launch Vehicle

Gunma Prefecture:
Head Office and Plant

REMOTE CONTROL



Launch Site

Kagoshima: JAXA Uchinoura Space Center



H-IIA Launch Vehicle

The H-IIA Launch Vehicle is another Japanese flagship launch vehicle, and a best-seller. Since it was first introduced in 2001, it has launched 47 times as of 2023, contributing to the advancement of society by delivering various satellites into orbit. We are responsible for the development and manufacture of the SRB-A: solid rocket booster for H-IIA, the gas jet system for the second stage, and pyrotechnics.

H3 Launch Vehicle

The H3 Launch Vehicle is the next flagship launch vehicle and is the successor of H-IIA. As the launch vehicle responsible for Japan's future space transportation, H3 aims to fully enter the international satellite launch market, offering significantly lower launch costs and improved usability. As with H-IIA, we are in charge of development and manufacturing of the SRB-3: solid rocket booster for H3, the gas jet system for the second stage, and pyrotechnics.

Sounding Rockets

The sounding rockets include the S-310, S-520, and SS-520, which can reach altitudes of up to 190 km, 350 km and 1000 km, respectively. These sounding rockets are used by JAXA: Japan Aerospace Exploration Agency for high-altitude atmospheric observations, high-altitude experiments, and magnetospheric observations over the Arctic. The SS-520 No.5 rocket has been recognized by Guinness World Records as the world's smallest satellite launch vehicle.

Participation in the Private Launch Service Business

SPACE ONE Co., Ltd., in which we have equity participation, is developing the KAIROS rocket and commercializing its launch, aiming to provide the "world's shortest" and "world's most frequent" launch service. We provide the component of solid rocket motors for all stages of KAIROS.

Liquid Propulsion System for Future Launch Vehicles

We are the world's pioneer in the research and development of liquid methane propulsion systems for rockets, and are developing 100 kN-class and 30 kN-class engines with IHI. This is an important technology for future transportation systems, and our short-term goal is to apply it to the upper stage of small rockets.



©Mitsubishi Heavy Industries, Ltd.



©JAXA



©JAXA

©JAXA



©SPACE ONE Co., Ltd.



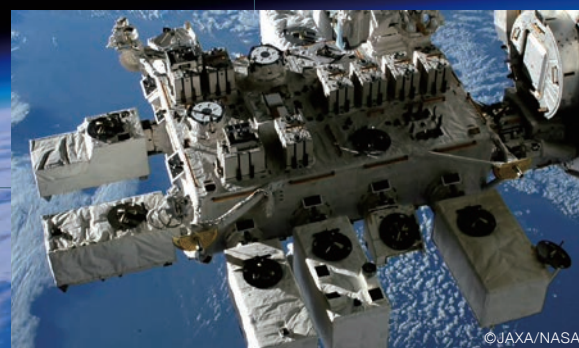
Space Infrastructure Business

Making space a place for activity

Using our systems integration technology to organize customer requirements and realize their missions, and our component technologies that enable operations under the unique space environments, we provide numerous space systems and equipment for experiments and observations using space. We also have abundant experiences in propulsion systems and related equipment for satellite orbit and attitude control. These systems are used on many satellites and spacecraft.

International Space Station (ISS)

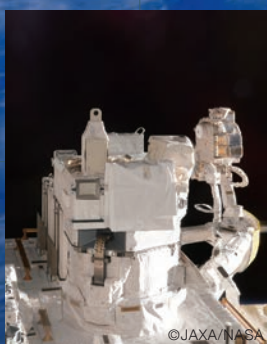
The ISS is a manned space facility built through international cooperation and where experiments leading to life sciences, materials and medical product developments, scientific observations, space observations, and communications experiments are being conducted. We have developed and manufactured the exposed facility for the Japanese experiment module "Kibo" and have also designed and provided thermal control systems and experiment support systems for the pressurized module, as well as the experiment racks and experimental equipment installed in "Kibo".



"Kibo" Exposed Facility (EF)

Small Exposure Experiment Platform(i-SEEP)

The i-SEEP is an adapter for experimental equipment launched in a pressurized environment and then tested on the "Kibo" exposed facility. The i-SEEP enables many users to prepare experimental equipment with ease.



i-SEEP installed on "Kibo."

JEM Small Satellite Orbital Deployer (J-SSOD)

J-SSOD is a equipment to insert microsatellites into orbit from the "Kibo" using the robotic arm." The first deployment operation was conducted in 2012, and a total of 79 satellites have been successfully deployed as of the end of April 2024.



Satellite deployment from J-SSOD

Electrostatic Levitation Furnace(ELF)

The ELF is an experimental equipment that heats, melts, cools, and coagulates samples in a contactless manner by floating experimental samples using static electricity. In vature of not requiring containers, the ELF enables heating experiments on highly reactive samples or samples with a high melting point.



Performing ELF sample exchange.

Automated Docking System

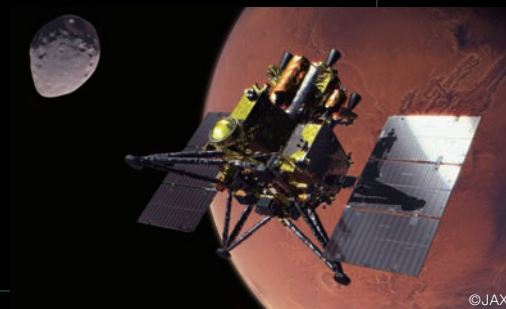
This mechanism can automatically connect two spacecraft in space. It is under development to demonstate Japan's first automated docking on the ISS in the HTV-X2 mission. We are also plans to expand our business overseas, targeting future private commercial stations.



Image of HTV-X approaching the ISS.

Satellite Propulsion Systems

Our satellite propulsion systems are used on many satellites and spacecraft, as rocket and satellite attitude control systems, apogee engines for inserting geostationary satellites into orbit, propulsion systems for inserting into the lunar and Mars orbit, and propulsion modules for HTV-X to carry supplies to the ISS, etc. We develop and manufacture monopropellant thrusters, bipropellant thrusters, tanks, valves, and electric propulsion systems (Hall effect thrusters), and some of them are exported to other countries.



Martian Moons eXploration



Monopropellant thrusters



Bipropellant thrusters



Propellant tanks



Hall effect thrusters

Integrated Space Defense Business

Toward the sustainable use of outer space

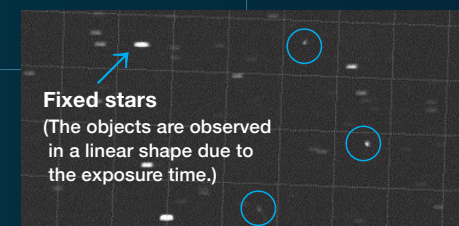
Various satellites, which have been launched for positioning, communication, Earth observation, and other purposes, have become an indispensable part of our society's infrastructure. On the other hand, the amount of space debris continues to increase, with an estimated 20,000 pieces currently in existence. We are involved in Space Situational Awareness (SSA) efforts to monitor space conditions for the stable use of space. We also engage in research and development to contribute to security and solve societal problems using satellite-based ground observational data.



Aioi Observatory

SSA Initiatives

We have two SSA observatories, one in western and one in eastern Japan, with an observation range of about 120 degrees from the Indian Ocean to the area above the Pacific Ocean. We analyze the positions and orbits of space objects in the geostationary orbit zone and provide information on the trajectory of these objects. We aim to further improve our SSA technologies to provide space safety monitoring services.



Example of captured image: Unknown objects not found in public data are detected.



Nanmoku Observatory



Aperture 200mm, Viewing angle 2.6 degrees, Cooling CCD camera
Observation of the 120-degree longitude width of the geostationary orbit zone

Defense Business

| Playing a role in national security |

Our defense business contributes to Japan's national security with the aim of achieving a peaceful, secure, and sustainable society. We play a role in the field of rocket systems and propulsion systems for various types of guided missiles as the environment surrounding our country becomes more and more severe.

Rocket Systems

We have been involved in rocket development and production since the early days of Japan's postwar defense industry, and have supplied various types of rocket systems, both domestically produced and license-built in Japan, to the Ministry of Defense. We will contribute to the maintain and improve the continuity of persistent warfare capabilities, which are increasingly being recognized as a fundamental element of security.

Obstacle Clearing Equipment

We have many years of experience and success in rocket-based obstacle clearance. We have developed and produced the Type 92 Minefield Breaching Rocket System (MBRS) for rapid clearance of anti-tank mines, and the Type 70 Minefield Clearing Device and Portable Obstacle Clearing Device for personnel. We have also developed a waterfront obstacle disposal system to meet new demand, which has led to its equipment.



Portable Obstacle Clearing Device



Type 92 Minefield Breaching Rocket System (MBRS)

Miscellaneous Rocket Ammunition

We manufacture and supply a variety of surface-to-surface, air-to-surface and anti-tank rockets for the Ground Self-Defense Force. For the Maritime Self-Defense Force, we have developed and delivered naval defense systems such as chaff rockets and IR decoy ammunition, and we are also developing RF decoy ammunition utilizing new technologies.



RF decoy ammunition



70mm air-to-surface rockets

Propulsion System for Guided Missiles

We are Japan's leading manufacturer of solid rocket motors for guided missiles. We supply a wide range of rocket motors for surface-to-surface, surface-to-air, air-to-ground (air-to-ship), air-to-air, and other types of guided munitions (missiles) used by the Ground, Maritime, and Air Self-Defense Force. We will actively respond to the growing need for guided missiles for the defense of our country.

The Type 11 Surface-to-Air Missile/ Surface-to-air guided missile for base air defense

The surface-to-air guided missile system is the successor to the Type 81 Surface-to-Air Missile (commonly known as the "Tan-SAM"). We are responsible for the development and production of the propulsion system since the days of the "Tan-SAM."



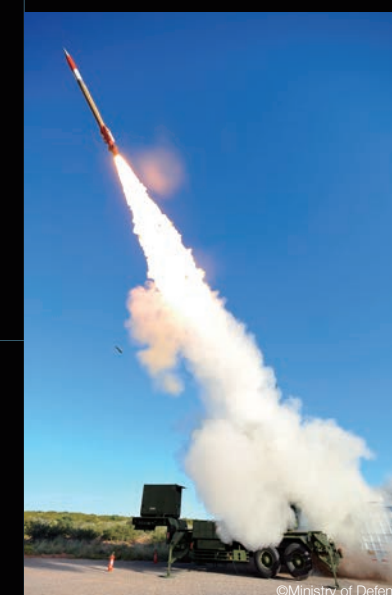
Ballistic Missile Defense Capability Enhanced Anti-Ballistic Missile: SM-3 Block IIA

The SM-3 Block IIA is a 3-stage guided missile launched from a sea-based Aegis Destroyer to intercept enemy missiles in midcourse. We are responsible for the development and production of the 2nd and 3rd stage propulsion systems.



Patriot PAC-3 MSE

The Patriot PAC-3 is a missile that intercepts incoming medium- and short-range ballistic missiles in the terminal phase of their flight within the atmosphere. The MSE represents the further development of interceptor capability, and we are responsible for licensing production of the rocket motor, following on from the PAC-3.



*Photo shows a conventional PAC-3 missile.

Aeronautical Composite Material Business

Contributing to CO2 reduction based on rocket technology |

Combining IHI's aero engine technologies with our legacy experience in lightweight composite materials in the rocket industry, we are working on the use of composite materials for aero engine components that can help Fuel efficiency and CO2 reduction. We have established a mass production system of fan cases, fan blades, guide vanes, and other components for the PW1100G-JM and PW1500G series engines that are powering the Airbus A320neo and Airbus 220 series aircraft.

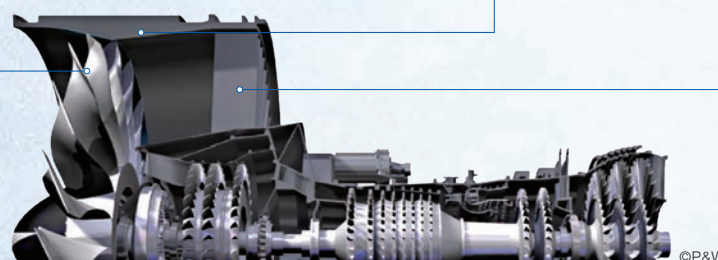


AIRCRAFT ENGINE

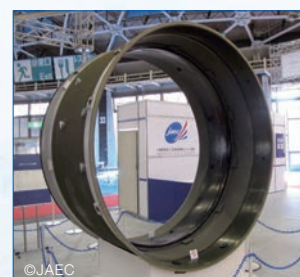
Production of jet engine parts

We are currently the sole manufacturer of composite fan cases for the PW1100G-JM engines for Airbus A320neo and PW1500G for Airbus A220. Our original material and technologies are adopted to composite fan cases. In addition to the composite parts, we're also in charge of assembly process of fan blades using our technical strength of special process.

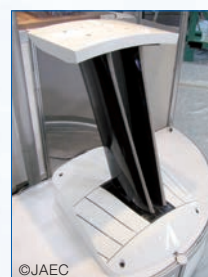
Fan blade



Fan case



Guide vanes



RECYCLING

Recycle Initiatives

As part of our efforts to contribute a circular economy, we are also conducting research and development of the recycling composite parts. We're developing to recycle process for thermoplastic FRP by using leftover material sheet at cutting process, in order to apply other aircraft parts with non-structural parts.



IAC LAB

IHI Advanced Composite Laboratory (IAC Lab.) Introduction

We have established the IAC Lab as a place to conduct open innovation with our customers. The IAC lab is capable of end-to-end prototyping of thermoplastic composites through prepreg fabrication, molding and bonding processes, and aims to solve customers' problems and create sales channels through discussions on real facilities.



DECARBONIZATION

Next-generation Aircraft Development

We plan to help to bring about carbon neutrality by developing new technologies ; to expand the use of composite parts in aircraft for weight reduction, and hydrogen fuel electric propulsion system.

Fundamental Technology

Supporting business and creating new value

While supporting the foundation of each business through aviation, space and defense technology research and development, we also work to create new value for the future by transcending business boundaries.



Solid rocket ground firing experiment

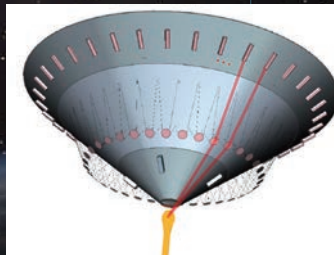


Image of a nuclear fusion rocket

Propulsion System Technology

Aiming to achieve both high performance and high reliability, we are continuously researching and developing a wide range of rocket propulsion systems, including solid, liquid and electric. To acquire new propulsion system technologies for the future, we are also actively involved in the development of new technologies, such as air suction engines and fusion rockets.

Heat-Resistant Materials Technology

Heat-resistant materials for rocket injection port and re-entry vehicle heat shields is one of our specific technology areas. The Carbon/Carbon (C/C) Composite used for the solid rocket nozzle throat consists of carbon fiber as the reinforcing material and carbon as the matrix material. It is manufactured using our proprietary design and manufacturing process. We also design and manufacture the ablation-type heat shields used in capsules such as the "HAYABUSA 2."



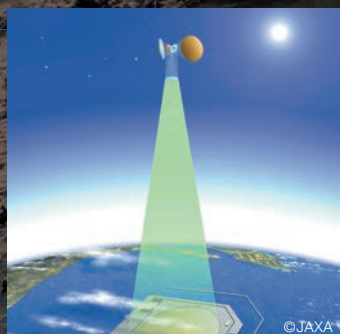
Carbon/Carbon (C/C) Composite



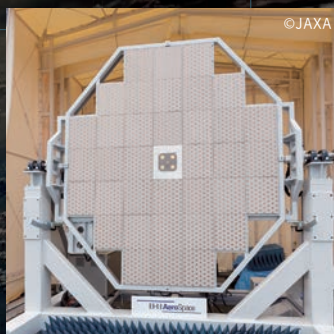
Hayabusa 2 Re-entry Capsule

Microwave Energy Transfer Technology

We are working on the development of microwave power transfer technology, a key technology for the realization of the Space Solar Power System (SSPS). SSPS is designed to transmit power from a satellite orbit, so we are constantly working on technological issues such as higher power, higher efficiency, and weight reduction.



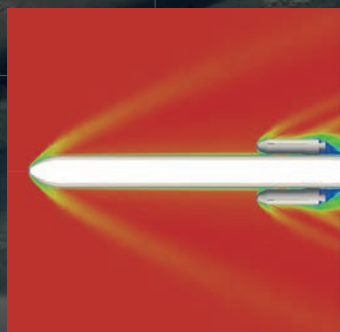
SSPS conceptual diagram



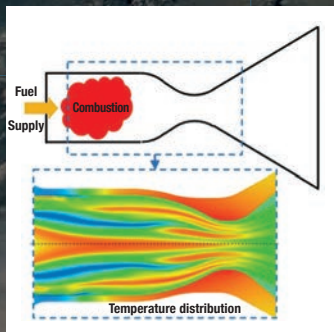
Receiving portion

Simulation Technology

We are committed to researching and developing simulation technology to reduce development time and enhance the reliability of rockets and spacecraft. By simulating phenomena under extreme conditions such as the combustion and flight status of rockets, as well as the operation of equipment in space, we are able to confirm feasibility before testing, deepen our understanding of phenomena that cannot be actually measured, and strive for further technological improvements.



Example of fluid analysis for rocket



Combustion analysis example of liquid thruster

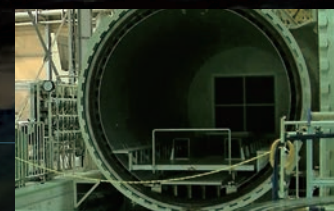
Production Engineering

Total engineering to build a consistent production system.

We have advantage of the ability to apply multiple materials in our products and produce them as large components. We are also working on the development of mass production process automation and environmentally friendly production technologies to meet increasingly diverse needs.



Automated filament winding machine



Large autoclave



Large turning device



Automatic phosphoric anodizing machine

Manufacturing technology for composite materials

Our composite technology allows us to develop proprietary materials, design composite prepreg materials to satisfy product requirements, and manufacture products in manufacturable composite material type.

Material form

Carbon fiber prepreg, Carbon fiber cloth prepreg

Composite materials molding technology

We have the technology to manufacture FRP and FRTP components using a various kinds of molding methods consistent with feature and performance. We can also manufacture large scale structure, high-quality parts typical of rockets and aircraft.

Composite molding Technology

Filament winding, Hand layup Forming, Chopped Fiber forming, Composite injection molding, Composit tape laying RTM, C/C

Composite molding equipment

Autoclave, Hydroclave, injection molding machine, FW equipment, automatic laminating device, Composite press molding equipment

Machining process

We can provide high-precision machining that prevents deformation and chatter vibration, even on large, thin parts, as well as high-quality machining that prevents damage to non-metallic and metallic bonded products such as CFRP, C/C and honeycomb structures.

Main processing machines

Large scale machining, Composite material turning center, Large lathe equipment

Surface Treatment Technology

We have the technology to improve corrosion resistance, adhesion and erosion resistance by applying various surface treatment techniques such as painting to non-ferrous metals. We also contribute to efficiency with fully automated systems and production record traceability.

Surface treatment

Alodine coating, phosphoric acid anodizing
Phosphoric anodizing machine

Painting

Automatic primer spray painting,
Automatic urethane spray painting

Adhesion Technology

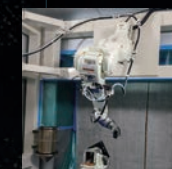
Our adhesive technology for joining dissimilar materials bonding allows us to integrate the manufacturing process from the surface treatment to the adhesion.

Applicable materials

Metals bonding, Non-metals bonding, FRP bonding

Technology Development for the Future

We are also working on the development of a production technology with the aim of achieving carbon neutrality. We are currently researching the establishment of direct coating technology to achieve environmentally friendly manufacturing through a reduction in paint consumption, energy savings in air-conditioning systems, and a reduction in supports materials. As an integrator, we are working to build mass production facilities.



Direct painting device



Coating pattern

This is a device for attaching a direct coating unit to a robot arm and automatically coating for complex shapes parts. It provides high coating efficiency and can reduce the use of supports products.

Quality Assurance Technology

| Evaluation for product quality utilizing the leading-edge technology. |

We develop quality assurance techniques that incorporate the latest nondestructive inspection and sensing technologies to ensure the higher reliability of aviation, space and defense products. We are also leveraging digital technologies such as artificial intelligence (AI) to make work operation more stable and efficient.

Nondestructive Inspection Technique

We develop the inspection techniques, using various methods such as X-ray and ultrasonic scanning.

- **Large-scale X-ray inspection system:** We developed automated X-ray scanning system for the motor cases of large-scale rocket using a high energy radiation source and a digital
- **Noncontact ultrasonic inspection system:** This noncontact technique realizes more efficient and stable inspections without any contact between product and ultrasonic probe.



Large-scale X-ray inspection system



Noncontact ultrasonic inspection system

Measurement Technique

We develop the measurement techniques to accommodate diverse product feature, from small to large products.

- **Terahertz thickness measurement system:** We developed noncontact automated measurement system using electromagnetic wave (terahertz wave) has unique characteristics in specific frequency band.
- **Laser tracker measurement system:** We are working to develop a high-precision, efficient measurement system using the latest 3D scanner technology to match product size and structure.



Terahertz wave film thickness measurement system



Laser tracker measurement system

Quality Management System

To achieve the high-quality standards required for aviation, space and defense products, we established a quality management system that complies with official standards. And the management system is applied to all production activities to enhance our technology and raise the level of our operations on a daily basis. In addition, the management system also complies with individual sector standards for specific product line.

Experimental Technology

| A Professional Group Supporting Product Development |

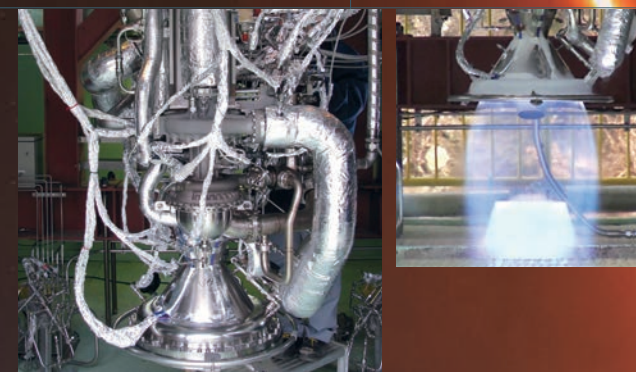
We utilize our proprietary experimental technology to conduct diverse tests for design verification during product development. This ensures product quality throughout the manufacturing process.



SRB-3 Ground Firing Test (QM2)

Combustion Test Technology for Solid Propulsion Systems

Our testing capabilities encompass everything from the components of solid rocket motors(including motor cases, propellants, insulation, and nozzles) to ground combustion testing of full-scale rocket motors that integrate these components. We perform combustion tests up to a 200 kN thrust in-house, while tests exceeding a 200 kN thrust are carried out at external combustion test facilities.



100kN Class Regenerative Cooling Meta-Engine Combustion Test

Combustion Test Technology for Liquid Propulsion Systems

We can execute combustion tests on liquid methane and liquid oxygen rocket engines up to a 100kN thrust level. Our capabilities also include vacuum combustion tests on hydrazine-fueled satellite engines, and turbopump drive tests. Our technology facilitates the safe handling of ultra-high pressure, ultra-low-temperature liquid hydrogen, and other gasses, enabled by the unrestricted use of high-pressure gas equipment, and auxiliary tools such as measurement and control devices, and fire extinguishing equipment.



MCO(Mission Check Out) Test for Epsilon Launch Vehicle

System Test Technology

We perform functional verification tests on systems that integrate multiple devices. The first step involves verifying the interfaces between the devices, followed by a final verification to ensure all devices operate in unison as a single product. For a space rocket, this entails checking thousands of items.



Launch of the Epsilon

Launch Operation

Launch site operations constitute another key area of our technological expertise. We deliver reliable launches, meticulously executing all planned operations from sequence formulation to execution.

Sustainability

We at the IHI Group are committed to implementing what is necessary to meet the expectations and gain the trust of not only our customers, business partners, shareholders and colleagues, but also local and international communities, while maintaining awareness of global issues. By doing so, we aim to enhance our existential value as we move forward into the future and realize our Group’s management philosophies of “Contribute to the development of society through technology” and “Human resources are our single most valuable asset.”
(Excerpt from the Basic Code of Conduct for the IHI Group)

Sustainability Initiative

We will contribute toward realizing a prosperous and secure society by using cutting-edge technology to shape the future of aviation, defense systems and space utilization.



Building a Management System

We have obtained the following international management system certifications and conduct our business in accordance with global standards.

- Quality Management System: JIS Q 9100 & JIS Q 9001 (ISO 9001)
- Environmental Management System: JIS Q 14001 (ISO 14001)
- Information Security Management System: JIS Q 27001 (ISO/IEC27001)
- Occupational Safety and Health Management System: ISO 45001

External Evaluation

We have received the following certifications for our various initiatives.



●Health and Productivity Management Outstanding Organization

This system, established by the Ministry of Economy, Trade and Industry in cooperation with Nippon Kenko Kaigi, recognizes companies that strategically implement initiatives that lead to the maintenance and promotion of health, taking into account employee health management from a management perspective.



●Eruboshi (Three stars)

This is a certification system for companies that meet certain criteria and offer excellent conditions for the advancement of women, in accordance with the Act on Promotion of Women’s Participation and Advancement in the Workplace.



●Kurumin

This is a system that certifies companies that have formulated action plans based on the Act on Advancement of Measures to Support Raising Next-Generation Children and have achieved their goals and fulfilled certain requirements as a “Parent-friendly Company.”



●Declaration of Partnership-building

This is a declaration made by a corporate representative that commits to improving value throughout the supply chain and working together with partners to achieve mutual prosperity.

Social Contribution Activities

We believe that meeting society's expectations is our corporate social responsibility, and we are actively engaged in CSR activities. The Tomioka Rocket Festival, which is organized at our head office and factory every year to foster a sense of unity with the local community, has been very well received. We also participate in local festivals and have our employees give lectures at schools, among other activities.



Open Office - Tomioka Rocket Festival



Participating in the Tomioka Donto-Matsuri Festival



Wheelchair Basketball Event



Employee lecture at a local junior high school

Location



Taketoyo Office
1, Kitakomatsudani Taketoyo-cho, Chita-gun, Aichi, 470-2379, JAPAN
TEL: +81-50-5541-1627
FAX: +81-569-73-2359



Head Office
900, Fujiki, Tomioka-shi, Gunma, 370-2398, JAPAN
TEL: +81-274-62-4123
FAX: +81-274-62-7711



Tokyo Office
Toyosu IHI Bldg., 1-1, Toyosu 3-chome, Koto-ku, Tokyo, 135-0061, JAPAN
TEL: +81-3-6204-8000
FAX: +81-3-6204-8810



Aioi Test Center
5292, Aioi, Aioi-Shi, Hyogo, 678-0041, JAPAN
TEL: +81-50-5541-1631



Yokohama Office
IHI AEROSPACE CO., LTD. Yokohama Office, No.2 Yokohama Engineering Center, Shin-Nakahara-cho, Isogo-ku, Yokohama-shi, Kanagawa, 235-85011, JAPAN

Tanegashima Office
IHI AEROSPACE CO., LTD. Tanegashima Office, 2F, RM Building, Japan Aerospace Exploration Agency(JAXA) Tanegashima Space Center, Kakinaga, Minamitan-Cho, Kumage-gun, Kagoshima, 891-3707, JAPAN
TEL: +81-997-26-0467 FAX: +81-997-26-0823