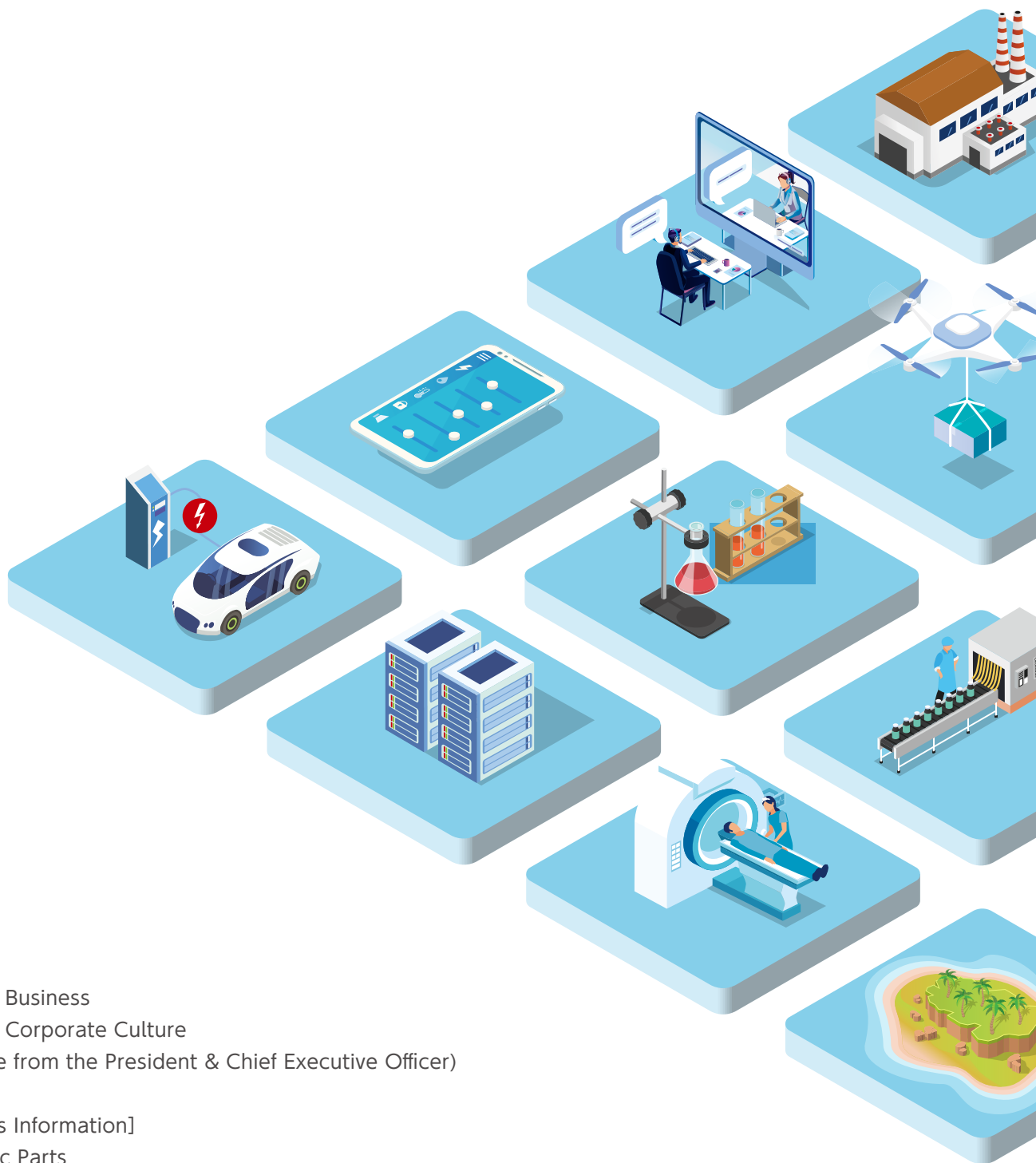




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- [Business Information]
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- 5 Chemicals and Cosmetics
- 6 Global Business Development
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Hakuto's Business

Hakuto is a hybrid trading company and manufacturer specializing in the areas of electronics and chemicals.

Hakuto commenced business as a trading company importing electronics materials (crystals) from Brazil in 1953.

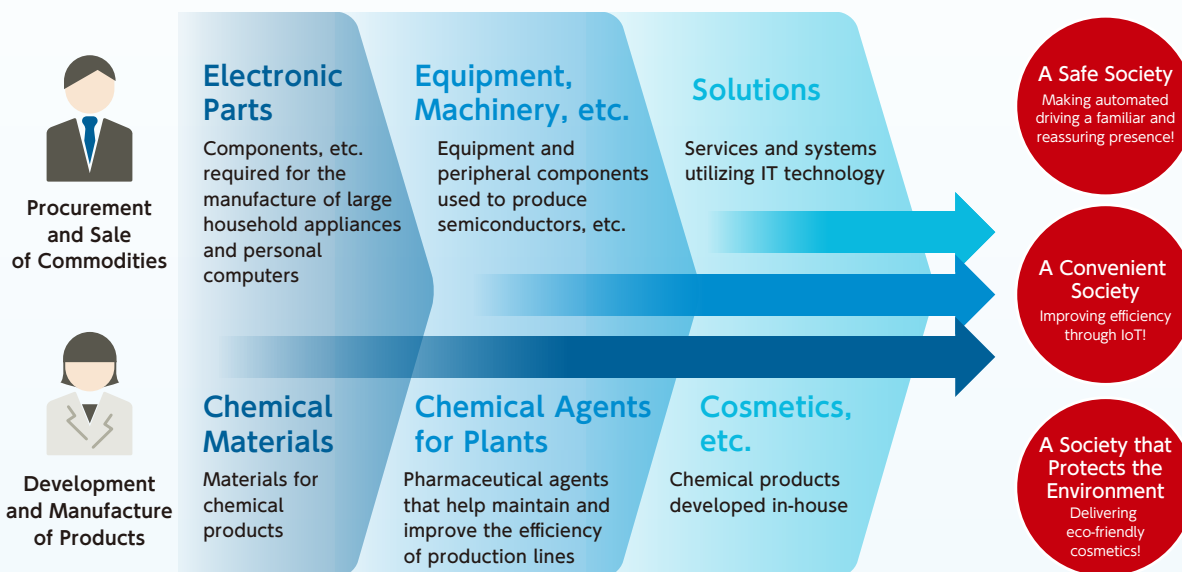
Today, we operate two businesses: as an electronics trading company and a manufacturer of chemicals.

We mainly procure and sell electronic materials, electronic parts, and equipment both in Japan and overseas. Electronic parts such as semiconductors account for the bulk of our sales.

In addition, we provide electronic equipment such as devices and measuring instruments used in research laboratories, factories, and other sites.

In recent years, we have also expanded our activities to encompass the provision of services and related equipment utilizing IT technology, including videoconferencing systems.

In chemicals, we mainly provide products developed in-house, as well as our original brand TAEKO products, which use our high-grade cosmetic base material Alcasealan.

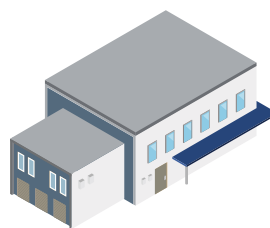


Hakuto's Products at Work in Society



Living and Office

- Semiconductors for home appliances
- Semiconductors and electronic parts for mobile devices and personal computers
- Chemicals for paper and pulp
- Cosmetics and sunscreens
- Web conferencing systems



Research Institutions

- Vacuum equipment
- Accelerators
- Measuring instruments, etc.

Factories

- Various equipment for semiconductor manufacturing, etc.
- Petroleum refining, paper, and pulp; plant chemical agents; water treatment agents, etc.



● Semiconductors and other electronic parts ● Equipment and machinery ● Chemicals ● Other (systems, etc.)



Message from the President & Chief Executive Officer

Sincerely confronting customers' problems
and creating new value
with **human** strength

Tamaki Miyashita

Representative Director, President,
and Chief Executive Officer

Hakuto was founded in 1953 as a trading company handling electronic materials. During our history extending over seven decades, we have broadened our business domains to embrace electronic equipment and chemicals as well. Today we are supplying products and services in the two fields of electronics and chemicals in response to the needs of customers and society.

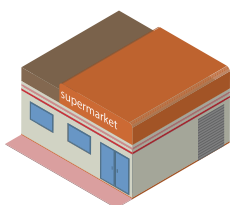
The backbone of our operations is the power of every individual employee to rub shoulders with customers and give birth to problem-solving innovations. Therefore, along with customer value and shareholder value, we position employee value as one of our corporate values.

In recent years especially we have been promoting active investment in human capital to realize our basic principle that "Without the growth of employees, there is no growth of the company." For example, in fiscal 2022 we revised our personnel system and increased salary levels, and in fiscal 2024 we implemented a base pay raise. We are also tackling workstyle reform. In

accordance with our commitment to fostering female managers and expanding the scope of work done by female employees, we set up the Hakuto Women's College in October 2024. We are devoting much effort to the building of workplaces in which women can be more active.

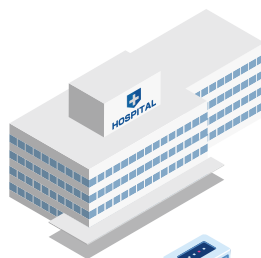
Due to changes in the international situation and the evolution of technology, the business environment surrounding trading companies is changing dramatically. In these circumstances, Hakuto is sensitively detecting changes in the environment and needs and building a business model in tune with the times. Furthermore, we are striving to create an environment in which every one of our employees can test their ideas confidently, without fear of change, and thereby enhance Hakuto's technological capabilities and customer proposal skills.

Going forward, we will continue to make challenges unceasingly and pave the way to the future with the aim of achieving further growth.



Retail Stores and Warehouses

- Warehouse and store management systems (radio-frequency identification [RFID] systems), etc.

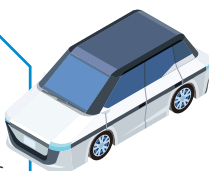


Hospitals

- Laboratory drug synthesizers, etc.

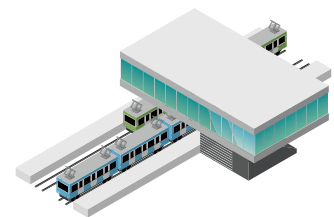
Automobiles

- Semiconductors for car navigation systems
- Semiconductors for audio systems, etc.



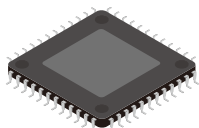
Data Centers

- Servers for data centers



Railway Stations and Railroads

- Locomotive and railroad facility controllers, etc.



Electronic Parts

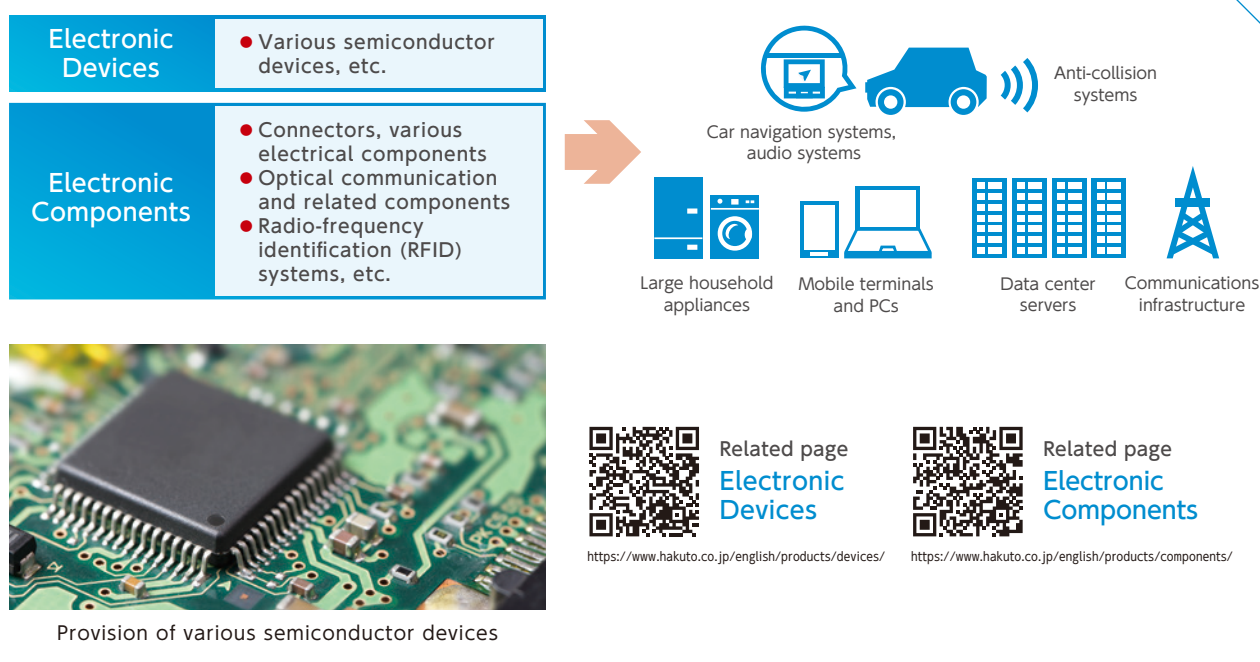
(Electronic Devices, Electronic Components)



Proposal of optimum device configurations and operation tailored to applications

Hakuto delivers a diverse range of electrical parts and materials, including a wide variety of electronic devices, as essential parts of digital products. We are also engaged in the customized production of electronic components and respond to customer needs by rigorously ensuring our capacities to provide technical and quality support.

Major Products and Applications



Services and Support



In addition to proposing electronic parts tailored to applications and purposes, we offer development support provided by field application engineers.

We also provide the option of deliveries of semiconductors and electronic parts in modules as needed and offer support for the analysis of faults and other issues following sale.



Key Point

Hakuto's Strengths in the Electronic Parts Business



A Wide Range of Products

We provide an expansive range of state-of-the-art electronic devices that are key to digital products such as automotive instruments, industrial equipment, and IoT.



A Domestic and International Network

Hakuto has offices in Asian countries, Europe, and North America, providing support close to customer bases.



Multifaceted Development Support

Hakuto offers support for the launch of customized products in its electronic components domain. Commissioned production at partner factories in Japan and overseas is also available.



Electronic and Electric Equipment

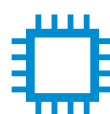


Provision of equipment and testing instruments to support manufacturing and development sites

Hakuto provides equipment and testing instruments which are in active use at the sites of manufacturing and development, including various types of equipment related to semiconductor manufacturing. Our own-brand printed wiring board (PWB) manufacturing equipment is held in particularly high regard. Our service engineers will provide support from the introduction through to installation and maintenance of equipment and instrumentation.

Major Products and Applications

- Various semiconductor production line equipment
- Vacuum equipment
- Lazer processing equipment and optical components
- Manufacturing equipment for semiconductor package substrates, etc.



Semiconductors



Analysis equipment, deposition systems, etc.



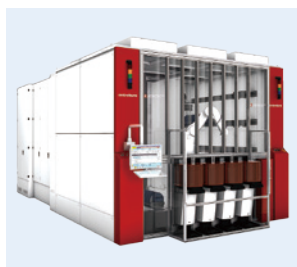
Automotive batteries



Personal computers



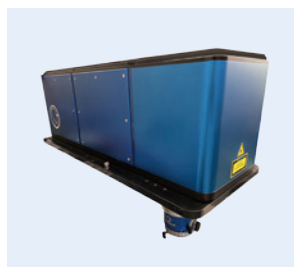
Data center servers



Horizontal furnaces



Turbomolecular pumps



Galvano Scanners



Related page
[Electronic and Electric Equipment](https://www.hakuto.co.jp/english/products/equipment/)

<https://www.hakuto.co.jp/english/products/equipment/>

Services and Support

Development Support

Proposals

- Proposal regarding equipment and machinery, etc.

Procurement and Sale

After-sales Support

- Technical support at the time of introduction

We will create proposals regarding the optimum equipment and machinery for our customers' needs.

Our in-house specialist engineers will work closely with respective suppliers to cater to customer requirements, starting from the initial stages and following through to the smallest details.



Key Point

Hakuto's Strengths in the Electronic and Electric Equipment Business



Support by Technical Personnel

Hakuto has in-house engineers and can provide support in areas encompassing, among others, planning, design, and assembly.



Development Function

In the field of semiconductor/package substrate manufacturing, Hakuto both offers its own brands and cooperates with suppliers to introduce new technologies and products to the market in a timely manner.



Hakuto-manufactured projection exposure machine



Chemicals and Cosmetics



Provision of chemical agents and services for various plants, and provision of cosmetics materials

As a chemicals manufacturer, we develop and produce various chemical agents for use in petroleum refining and pulp and paper plants as well as cosmetics materials. We also offer our own brand of skin-friendly cosmetics, "TAEKO."

Major Products and Applications

- Dispersing agents/cleaning agents
- Functional polymers
- Flocculating agents/defoaming agents
- Water treatment systems
- Waste crude oil recycling systems
- Cosmetic base materials, etc.



Various industrial plants



Tissues
Toilet paper



Water treatment
processes



Sunscreens
Foundation



Industrial chemicals



Construction services



Cosmetics (TAEKO)



Related page
**Chemicals
and Cosmetics**

<https://www.hakuto.co.jp/english/products/chemicals/>



TAEKO skincare

<https://taeko.co/english/>

Services and Support

**Research
and
Development**

Proposals

- Proposals on chemical agents

**Procurement and Sale/
Manufacturing and OEM**

After-sales Support

- Maintenance and management of chemical agents
- Technical support

In addition to selling industrial chemicals developed and manufactured in-house, Hakuto procures and sells designated chemicals and handles OEM production.

We also provide after-sales support, including maintenance and management of chemical agents and technical support following sales. We furthermore sell our own brand cosmetics via our e-commerce website.



**Key
Point**

Hakuto's Strengths in the Industrial Chemicals Business



Optimized Responses Leveraging Hakuto Know-how

We will propose optimal products and services to successfully address problems at factories by leveraging our long-standing know-how relating to plant chemical agents and water treatment chemical agents.



Development and Technical Capacities

We develop industrial chemicals in response to our customers' problems while proposing optimal routes for the procurement of raw materials. We also offer commissioned analyses leveraging technical skills acquired through client support.



Human- and Nature-friendly Original Products

For cosmetics, we develop and provide surface-active agent-free formulations that are kind both to people with sensitive skin and to coral reefs. These are also used in Hakuto's own-brand products.



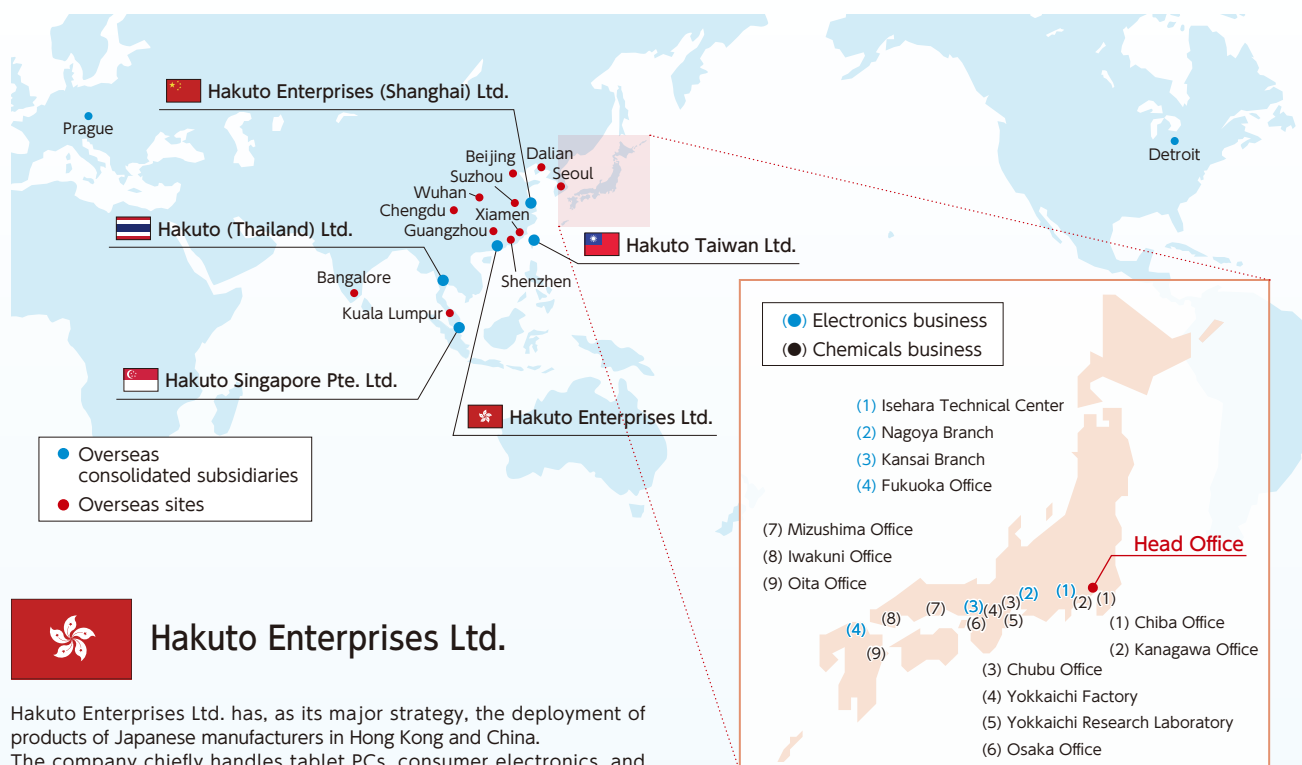
Global Business Development



Deploying products tailored to the needs of our customers in individual regions, with 17 business sites in Japan and 25 overseas

In addition to those in Japan, Hakuto has local subsidiaries and business sites overseas, mainly in Asian countries, but also in Europe and North America.

We respond to our customers' needs in line with various circumstances, including those relating to the delivery of products procured in Japan to overseas locations as well as converse situations involving procurement of products from overseas manufacturers.



Hakuto Enterprises Ltd.

Hakuto Enterprises Ltd. has, as its major strategy, the deployment of products of Japanese manufacturers in Hong Kong and China. The company chiefly handles tablet PCs, consumer electronics, and automotive products.



Hakuto Enterprises (Shanghai) Ltd.

Hakuto Enterprises (Shanghai) Ltd. procures a wide range of electronic parts and equipment from Japanese and local manufacturers and deploys these in China's growing domestic market.



Hakuto (Thailand) Ltd.

Hakuto (Thailand) Ltd. deploys components for automotive and air-conditioning applications and industrial chemicals in Thailand and is engaged with the development of new businesses and markets.



Hakuto Taiwan Ltd.

Hakuto Taiwan Ltd. procures and sells a wide range of electronic parts from Japanese and local manufacturers while also delivering and installing equipment and providing maintenance services.



Hakuto Singapore Pte. Ltd.

Hakuto Singapore Pte. Ltd. deploys its business over a wide-ranging geographical scope, focused on the ASEAN region, in particular Singapore and including Indonesia and Vietnam, as well as in India.



Related page
Offices

<https://www.hakuto.co.jp/english/profile/office/>



Related page
Subsidiaries

<https://www.hakuto.co.jp/english/profile/groups/>

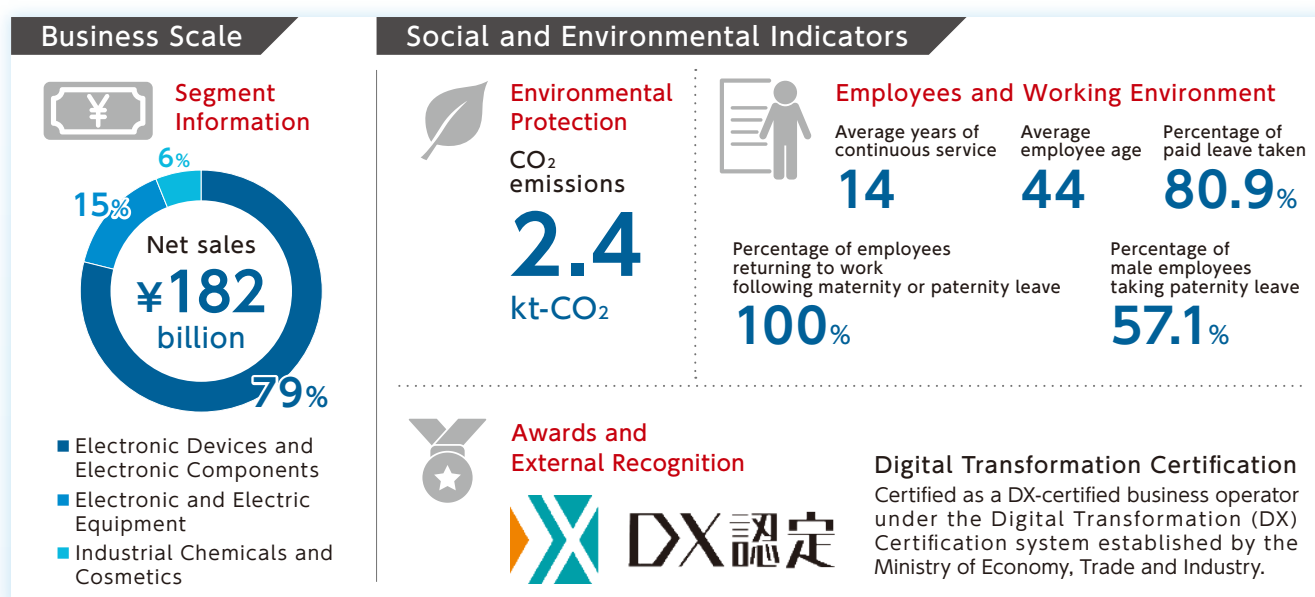
Corporate Information

Origin of the Company Name

Hakuto was established in 1953 as a trading company dealing in rough crystals. The name “Hakuto” was created by combining the reading (“haku”) of the first of the Chinese characters used to render in Japanese the name of the country of Brazil, which is the area of origin of the rough crystals, and the first character of the Chinese character for the city of Tokyo (“to”). This name is intended to reflect our desire both to connect Brazil and Tokyo and for our company to play a vibrant role on the world stage.



ESG Data (figures as of March 2024)



Company Profile

Company Name	Hakuto Co., Ltd.	Main Business	■ Electronics and related business Imports Semiconductor manufacturing equipment; PWBs and testing equipment; electronic parts; optical components; mechanical components; physical and chemical equipment; analysis equipment; measuring instruments; vacuum equipment and devices for its application Exports Electronic parts; mechanical components; measuring instruments; vacuum equipment and devices for its application; PWB manufacturing equipment Manufacturing and sales Mechanical components; PWB manufacturing equipment
Established	November 7, 1953		
Paid-in Capital	¥8,100,251,614 (As of the end of March, 2024)		
Listed Stock Exchange	Tokyo Stock Exchange Prime Market (Securities code: 7433)		
Representative Director, President, and Chief Executive Officer	Tamaki Miyashita		
Subsidiaries in Japan	MOLDEC Co., Ltd. Hakuto Logistics Co., Ltd. CLEARIZE Co., Ltd.		■ Chemicals and related business Import, export, manufacturing and sales Industrial chemicals, cosmetics

Related pages



About Hakuto

<https://www.hakuto.co.jp/english/profile/>



Where You Can Find Our Products

<https://www.hakuto.co.jp/english/profile/discovery/>



Sustainability

<https://www.hakuto.co.jp/english/sustainability/>



Financial Highlights

<https://www.hakuto.co.jp/english/irinfo/financial/>



Hakuto in Numbers

<https://www.hakuto.co.jp/english/profile/numbers/>



Careers Info

(Japanese language only)
<https://www.hakuto-recruit.jp/>