



TOKYO BOEKI GROUP

KYOBASHI EDOGRAND, 2-2-1 Kyobashi, Chuo-ku, Tokyo 104-0031 Japan TEL. +81-3-6633-5263 FAX. +81-3-6841-8388 https://www.tokyo-boeki.co.jp/



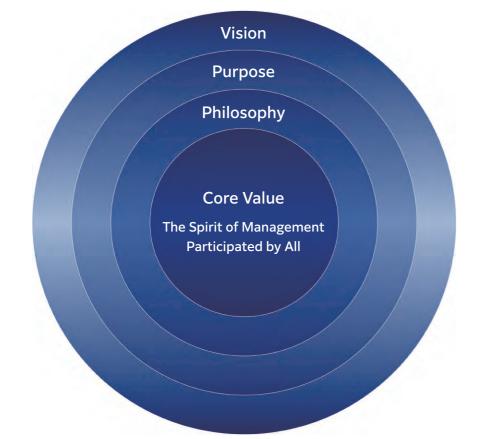
TOKYO BOEKI GROUP

Profile

Tokyo Boeki Group Management Axis

Core Value

The Spirit of Management Participated by All (Founding Spirit)



Philosophy

Tokyo Boeki Group will be a group where all group employees participate in management from their own standpoints under a free and vigorous culture, always contributing to the sustainable development of society, and the success of our customers, being recognized as a necessary part of society, and appreciated by our customers. We will be a group in which employees feel happy and proud by working in such a group.

Purpose

- Contribute to the development of a sustainable society (SDGs)
- Pursue the happiness, both materially and spiritually, of Tokyo Boeki Group employees.

Vision

- A group that maintains a balanced business portfolio (multiple growth businesses) to respond to changes in society.
- A group with a free and vigorous corporate culture that can challenge innovation and talk about dreams.
- A group that contributes to the development of society and the success of our customers, is recognized as a necessary part of society, and makes all employees proud of.

Top Message

We will strive for the well-being of society and our employees by continuing to grow as a "business development Shosha group".

*We define a "business development Shosha group" as a company that contributes to the maintenance and development of our customers' business foundation and infrastructure by proactively identifying social and customer issues and creatively developing unique products and solutions that solve those issues.

First of all, we would like to express our sincere appreciation for your continued support.

We, Tokyo Boeki Group, are an independent corporate group consisting of domestic and overseas operating companies with diverse characteristics under Tokyo Boeki Holdings Corporation. With the "Spirit of Management Participated by All" at its core, which fosters a sense of unity within the group, the company promotes management that brings together the collective strengths of the group while each company develops its business autonomously and thrives. By doing so, we aim to achieve sustainable growth by increasing the brand power and competitiveness of the entire group and providing new value to society.

The global economy is facing an unprecedented phase. The conflict between Russia and Ukraine, instability in the Middle East, and rising global prices in the aftermath of the pandemic have had a major impact on monetary policy in many countries. In the Tokyo Boeki Holdings Corporation U.S., the development of AI technology has revitalized President and Representative Director the semiconductor market, supporting the overall Hideshige Tsubouchi economy, and their stock prices are on an upward trend. On the other hand, the Chinese economy is still in uncertainty due to deteriorating real estate market conditions and declining production demand.

Meanwhile, in Japan, corporate performance is improving as prices are being passed on to end-users against a backdrop of sharply rising raw material costs. In addition, the rise in consumer prices affected the labor market, resulting in the increase in wages. In response to these economic conditions, the Bank of Japan made a historic policy shift, raising interest rates for the first time in 17 years.

In this fluctuating economic and technological environment, Tokyo Boeki Group is focusing on four business segments - Energy Infrastructure, Image Solutions, Material Supply, and Smart Manufacturing - to build a presence in the global market.

Celebrating its 76th anniversary, Tokyo Boeki Group will continue to fearlessly challenge change and pursue innovation in its culture of freedom and openness. We also aim for sustainable growth and contribution to society so that our stakeholders can lead safe and secure lives, economies, and social activities.

We sincerely ask for your continued support and cooperation.



M. Tanki

Overview of the group

Company Outline

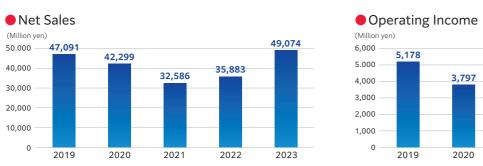
	(As of March 31, 2024)
Tokyo Boeki Group	Tokyo Boeki Holdings Corporation and 16 group companies 17 companies in total
Established	October 30, 1947
Capital Stock	5.0 billion yen (Shareholders' equity: 37.5 billion yen)
Employees	1,388
Head Office (Pure holding company)	Tokyo Boeki Holdings Corporation KYOBASHI EDOGRAND 2-2-1 Kyobashi, Chuo-ku, Tokyo, 104-0031 Japan

Executives of Tokyo Boeki Holdings

Corporation	(As of June 25, 2024)
President and Representative Director Vice president and Director Director Outside Director	Hideshige Tsubouchi Hiroshi Shigezumi Shingo Nakagawa Seiji Sato
Board of Corporate Auditors Standing Corporate Auditor Standing Corporate Auditor Outside Corporate Auditor Outside Corporate Auditor	Noriaki Shibata Tsunetoshi Sakai Miho Numata Kenji Sakurai
Chief Executive Officer for DX Promotion	Yoshifumi Masuda



Financial Review



4.622 3 581 3.136

2021

2022

2023

Tokyo Boeki Group network expanding all over the world



TB Global Technologies Ltd. Singapore Branch

Established in 2017, the company is in charge of the sales, service, marketing research, analysis and customer development of the loading arm business in the South East Asia.

TTS (GUANGZHOU) CO., LTD.

Established in Guangzhou in 2006 as a Chinese subsidiary of Tokyo Boeki Techno-System Ltd., the company continues to grow as a core base for the Chinese market. In recent years, it has been very active in the Chinese market while its sales of large model processing machines to Chinese automobile manufacturers have increased.

TOKYO BOEKI (CHINA) LTD.

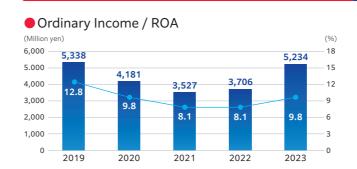
In 2001, TOMAS Trading (Shanghai) Corp. was established and changed its name to TOKYO BOEKI (CHINA) LTD. in 2009. It handles a wide range of refractories used in the steel industry, raw materials and equipment . As the flagship company that unites the Group's China strategy, it is working to develop new businesses and strengthen business in China

TBTS (THAILAND) CO., LTD.

Established in Bangkok, Thailand in 2005, the company continues to grow as a core base for the Southeast Asian market. It has a proven track record of selling various equipment, mainly to Japanese automobile manufacturers, and contribute to the industry as an indispensable part of their development departments.

TB Global Technologies Ltd. Qatar Free Zone Branch

Established in 2024. It is engaged in overall sales activities including maintenance of loading arms business in Middle East Area.



Note: Effective from FY2021, the Company has adopted the Accounting Standard for Revenue Recognition, etc.

The transaction volume according to the previous accounting standard is 45,317 million yen in FY2021, 46,095 million yen in FY2022 and 60,745 million yen in FY2023.

JINAN LUDONG REFRACTORY CO., LTD. TOKYO BOEKI (CHINA) LTD.

TOKYO BOEKI NORTH AMERICA, INC.

TOKYO BOEKI TECHNO-SYSTEM DE MEXICO, S.A. DE C.V.

TOKYO BOEKI NORTH AMERICA, INC.

Established in Detroit, Michigan in 1991 as the U.S. representative office of Tokyo Boeki Techno-System Ltd. In 2011, the company relocated to Cincinnati, and has continued to grow as a core base for the U.S. market. Its customers are mainly Japanese and U.S. automakers, while aggressively working on new markets outside of the automotive industry.

TOKYO BOEKI TECHNO-SYSTEM DE MEXICO, S.A. DE C.V.

The company was founded in 2013 in Aguascalientes, Mexico, and we have been providing sales and services of measuring instruments to automobile manufacturers and suppliers. Aiming to expand business to non-automotive fields, the company will support "Monozukuri" (manufacturing) in the Latin American market and contribute to its development.

TOKYO BOEKI EURASIA LLC

The company opened an office in Moscow in 1959 and established a local subsidiary in 2006. Today it is expanding business into the CIS Central Asian market and provides products and services in various fields such as nanotechnology, natural resources, and energy.

PT. BANSHU ELECTRIC INDONESIA

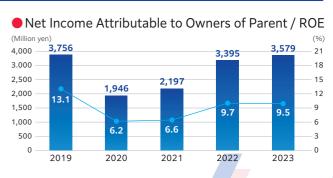
Established in 1996 as a local subsidiary of TB Banshu Electric Co., Ltd in Jakarta. Acquired ISO9001 certificate in 2003. It manufactures wire harnesses for motor bicycle and is well received in Indonesia. With its high quality, it has gained high reputation in mobility industry and its products are used widely in various fields such as construction sites and factories.

TOKYO BOEKI MATERIALS LTD. Indonesia Jakarta Office

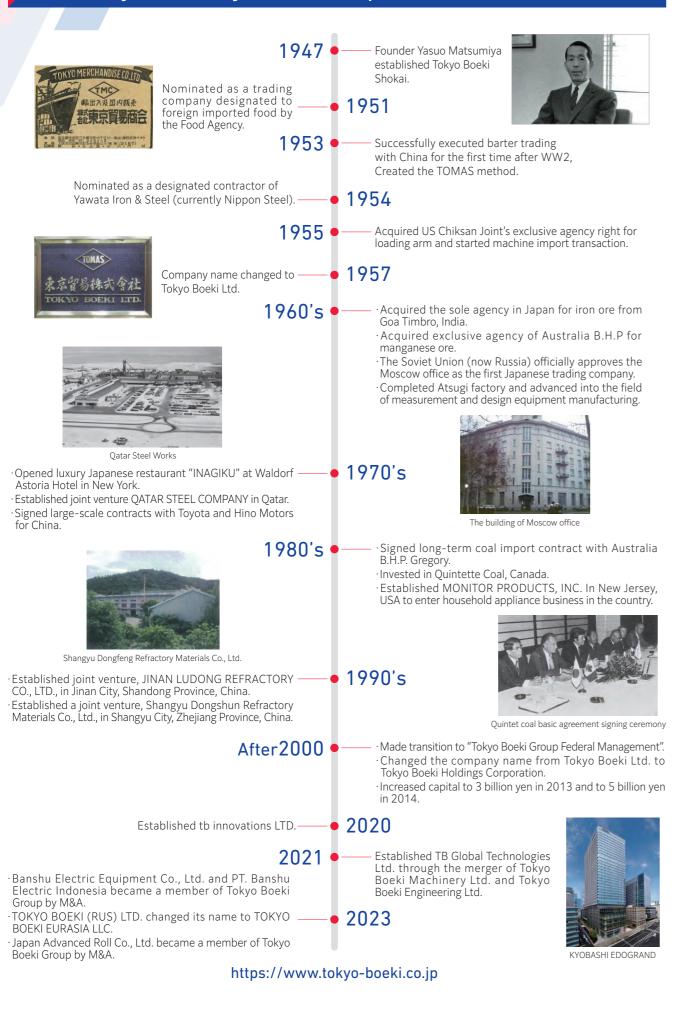
Established in 2010. The office is responsible for developing markets and new suppliers for existing businesses, including the refractory business, as well as studying and researching new businesses.

JINAN LUDONG REFRACTORY CO., LTD

An affiliated company accounted for by the equity method. It manufactures and sells refractories.



Journey of the Tokyo Boeki Group



Our Business

Tokyo Boeki Group provides unique products and services to the world. Here we introduce our four business segments.

Energy Infrastructure Segment



We will support the supply chain of LNG, transition energy and ammonia, hydrogen, and CCUS, which are the next generation energies for the realization of a carbon neutral society and provide equipment and system solutions for safe and stable energy supply.

Japan TB Global Technologies Ltd. TOKYO BOEKI MECHANICS LTD.

Image Solution Segment



By focusing on the development and improvement of image recognition and AI solution technologies, differentiating and leveraging them to create new values, and improving safety, efficiency, and convenience, we will help society's various needs and contribute to development by expanding into various fields.

Japan TB-eye Ltd.



Smart Manufacturing Segment



We will provide solutions to enhance manufacturing and operations in the engineering and supply chains of manufacturing, and contribute to solving social issues such as population decline and carbon neutrality through technology.

Japan

TOKYO BOEKI TECHNO-SYSTEM LTD.

Overseas

TTS (GUANGZHOU) CO., LTD. TOKYO BOEKI NORTH AMERICA, INC. TBTS (THAILAND) CO.,LTD.

TOKYO BOEKI TECHNO-SYSTEM DE MEXICO, S.A. DE C.V.

Material Supply Segment



Expanding our differentiated products and services that support manufacturing, we will supply a wide range of products and services in the supply chain of target markets, with a view to expanding our business on the global stage and contribute to the resolution of issues and development of the manufacturing industry.

Japan

TOKYO BOEKI MATERIALS LTD. TB Banshu Electric Equipment Co., Ltd. Japan Advanced Roll Co., Ltd.

Overseas

TOKYO BOEKI (CHINA) LTD. PT. BANSHU ELECTRIC INDONESIA Affiliates accounted for by the equity method · JINAN LUDONG REFRACTORY CO., LTD.

Imagination & Creation



TB Global Technologies Ltd.

Energy Infrastructure Segment

Overcoming the turbulent energy transition period, we contribute to the stable supply of energy worldwide



With high technological capabilities and quality, boasting the largest market share in Japan.

With the technology and sales and service network, which have been developed in our long history, we have No.1 loading arm share in Japan and will further expand into the international market.



Thorough response to customer needs with total service based on an integrated manufacturing and sales system

We provide comprehensive support for the development, design, manufacturing, sales, installation, and after-sales service of facilities and equipment indispensable for the stable supply of energy, including loading arms for fluid handling equipment and swivel joints.



Challenges for the Future Actively developing innovative solutions

Under the Strategic Innovation Program (SIP) promoted by the Cabinet Office to revitalize the Japanese economy and achieve sustainable growth, we have developed the world's first ship-land loading arm for liquefied hydrogen in collaboration with Kawasaki Heavy Industries, Ltd., Japan Aerospace Exploration Agency, and Japan Ship Technology Research Association.



While liquefied hydrogen is expected to be a clean energy source without CO2 emission, it is difficult to handle because of its extremely low temperature of -253°C.

We solved this challenge through nearly 50 years of loading arm manufacturing technology and new insulation technology and will continue to take on the challenge of realizing a decarbonized society.

Provide the Safe and Secure High-Pressure Gas

TOKYO BOEKI MECHANICS LTD.

We continue to support daily lives by delive ering safe and secure high-pressure gas



TMEX

Aiming for total service provider

We handle many products related to high-pressure gas equipment. We offer total support from product proposal from our wide ranged products to procurement, customization to tailor to customers' facilities, and after-sales maintenance.



Safe and secure product lines and technical capabilities

We were the first to introduce pumps and compressors manufactured by CORKEN in the U.S. to the Japanese LPG industry, and many filling stations throughout Japan are with our pumps and compressors.

Our customers have been using our products with confidence for more than 50 years thanks to their high performance and ease of handling, reliable technology based on our experience in handling them, and the maintenance and servicing services we provide.



Odor adding business For people's safety and security

Since gas originally has no odor, it is mandatory that manufactured gas be odorized for the purpose of detecting gas leaks at an early stage and preventing accidents.

Our odor-adding equipment is widely used by approximately 200 city gas companies in Japan, and we aim to leverage this track record to expand our business overseas in the future.





Looking to the future

"Demand-kun" is a heating and cooling auxiliary device designed for use in factories, gymnasiums, parking lots, etc. Well water, tap water and chiller water can be used depending on the installation environment, and a large air volume fan cools high temperature and high humidity. Warm air output is also possible by using cooling tower water. This product can reduce the use of air conditioners, eliminates waste heat, and greatly contributes to CO2 reduction.

Challenge to Create the Safe and Secure Society



TB-eye LTD.

Image Solution Segment

We contribute to the realization of a safe and secure society through innovative solution



Pursuing customers' safety and security by expanding the total service network

In addition to sales of TB-EYE brand equipment, we offer total services including development, design, and maintenance services at all 25 locations. We are expanding our meticulous system nationwide to provide customers with peace of mind before, during, and after the introduction of our products.



Developing AI solutions to meet diverse needs

TB-eye Al Solution (TAS), a security camera with Al technology, provides solutions to cope with increasingly sophisticated and diverse needs of our customers. Dramatically improved photo image analysis capabilities allow us to provide problem-solving proposals from a wide variety of angles such as face recognition, intrusion detection, car number authentication.



1000001

The "ClearTalkCom" intercom, which uses a unique Wi-Fi-based communication technology to enable high-quality simultaneous two-way communication, is used by a wide range of customers, including medical and nursing care facilities, lodging facilities, and entertainment facilities. Digital communication provides excellent security and contributes to safe on-site operations.





Aiming to contribute more to the society with new proposals

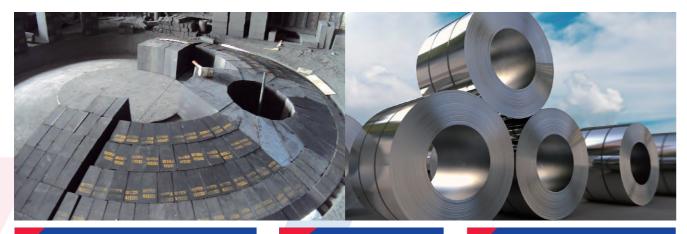
We contribute to a richer and more convenient society by using "face recognition", a newly established authentication method. In addition to "attendance" and "access control," the face recognition platform will also have "reservation" and "payment" functions to improve daily life, aiming to realize a new total service.

Global Solution Provider for Steel Industry



TOKYO BOEKI MATERIALS LTD.

We contribute to the realization of society capa ble of sustainable growth



Total service of refractories

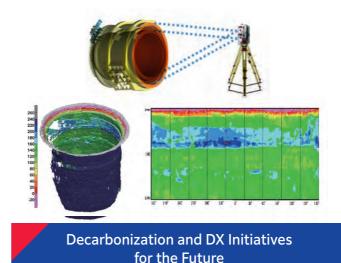
We provide total services ranging from the supply of raw materials to the design, manufacture, sales, and after-sales service of refractories, which are indispensable for the production of steel, the core of social infrastructure. We are also focusing on supporting the promotion of DX at manufacturing sites, such as deploying digital technology to measure the residual thickness of refractory materials.

Stable supply of high-quality steel products

We are developing an overseas steel processing and sales business as well as the stable supply of high-quality Japanese steel sheets, stainless steel, wire rods, etc., mainly to the Southeast Asian market.

Providing the best solutions through worldwide network

In China, we have established a joint venture company and are engaged in refractory, automotive, and resource-related businesses. Through our network of offices in Indonesia, Vietnam, India, and other Southeast Asian countries, we are able to meet the needs of the world.



With a focus on the steel industry, we are expanding services into various fields such as decarbonization, energy saving, and digitalization to solve customers' issues. We measure the residual thickness of refractory materials used in steelmaking facilities with a CMM, convert the information into data and optimize furnace life. In addition, focusing on the conversion from blast furnaces to electric furnaces, which emit less CO2, we offer Al-based grading system for scrap iron as raw material in order to contribute to operational efficiency.





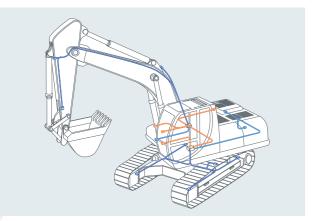
Supply of high-quality forged rolls

We are a specialized manufacturer of forged roll for various rolling applications. Our factory uses an integrated manufacturing system standardized from steel making on through to finish machining. We conduct hearings, specification reviews, production, maintenance, and technical development that anticipate the needs of our customers to solve their problems. As a company that forges technology for the future, we meet the demand for high-quality forged rolls. **Material Supply Segment**

Envision the Advanced Mobi lity Society

TB Banshu Electric Equipment Co., Ltd.

We contribute to the creation of the future with con necting technologies and drive the next-generation society



Fifty-nine years in business Track record of reliability and quality

Since the establishment in 1965, we have been working on quality, technology improvement, and cost reduction activities by expanding various production lines and overseas bases to speedily respond to diverse customer requirements.



Passion and ideas Let us help you

We have earned the trust of our customers not only because of our quality, but also because of our planning, sales, and manufacturing capabilities that allow us to respond to a variety of requests. We believe that we are able to build a good relationship with our customers because we take on the challenges whether they are large or small lots, multiple product types, or short delivery times.



Dream to the World

The company has a manufacturing base in Indonesia and boasts the top share in the Indonesian motorcycle wiring harness market. We have made data centralized and opened between our factories in Indonesia and Japan, and have activated mutual exchange of human resources, making our organization borderless and globalized regardless of race, culture, language, or distance gaps. Based in Indonesia, the company has also begun to expand into the fast-growing Asian market, accumulating technologies and promoting a vertically integrated business model. We will deliver our wire harnesses to the world and contribute to the realization of an advanced mobility society.

 \mathbf{O}







Commitment to the Future For energy and resource conservation

We actively purchase products produced in environmentally friendly factories and manufacture with materials that do not contain environmentally hazardous substances and conflict minerals.

Recognizing that our business activities are related to resource issues, global warming, and environmental impacts, we will strive to realize a sustainable society, reduce greenhouse gas emissions, and manage chemical substances.





Future Digital System Integr ator

TOKYO BOEKI TECHNO-SYSTEM LTD.

Utilizing measurement data, We contribute to smart manufacturing TTS



3D measurement solution for the future and global support system

We provide 3D measurement solutions that solve problems in planning and design, experimental research, production preparation, and mass production processes in various industries, mainly in the automotive industry, but also in heavy industry, construction machinery, building construction, home appliances, and plants. Through the utilization of measurement data, we contribute to the improvement of productivity and international competitiveness, as well as to the realization of sustainable development and production. Not limited to the manufacturing and construction markets, we also respond globally to our customers' ever-changing problem-solving solutions. In addition to Japan, we have offices in four other countries (the U.S., Thailand, China, and Mexico) and a well-established support system.



With the aim of creating a next-generation society in which robots are used to perform tasks which place a heavy burden on humans and humans and robots can coexist together, we are working on system development, including automation from measurement to analysis. We contribute directly and indirectly to the expansion of our customers' sustainability by introducing measurement and automation technologies that reduce the number of processes and defective products in order to increase their productivity. In addition, by continuously developing and providing solutions that incorporate state-of-the-art technologies and concepts, we will boldly take on the challenge of constantly changing customer and market issues and solve them.

Aiming to create a society where people and robots can work together

For the World's Medical Care and Human Heal



TOKYO BOEKI MEDISYS INC.

We contribute to the world's medical care and hu man health through our biochemistry analyzer



Providing one-stop service from manufacturing to after-sales service

We provide development, sales, and maintenance of biochemistry analyzers for medical laboratories and facilities who require testing. With manufacturing, engineering, procurement, sales, quality assurance, and customer service departments located in Japan, the entire company works together to quickly respond to customer needs in a one-stop manner. We will contribute to the health of people around the world by leveraging our past achievements and overwhelming follow-up capabilities.



Developed the world's pioneer Benchtop biochemistry analyzer "Made in Japan" quality and reliability

The BIOLIS series is highly regarded for its ease of installation, as it can handle a medium-sized number of tests that are difficult to handle with smaller or larger equipment and does not take up much space in a hospital. Combined with the "Medisys Link", laboratory information system, it is possible to centrally manage a variety of data in a hospital. Almost all of BIOLIS components are made and assembled in Japan. We are working day and night with our domestic contractors on strict quality control and improvement.



Our BIOLIS 30i technology has been registered as a product of the Sustainable Technology Promotion Platform (STePP) by Tokyo Investment and Technology Transfer Promotion Office (Tokyo Office) of United Nations Industrial Development Organization (UNIDO)







The BIOLIS series expanding around the world

A total of 8,700 BIOLISs have been sold to more than 80 countries and regions worldwide. We have an extensive network of overseas distributors. We are not only compliant with domestic medical device-related laws and regulations, but also with overseas regulations such as IVDR (EU), and have obtained FDA (US) 510 (k) certification, which have earned us a high level of trust and confidence (as of the end of March, 2024).

Thinking is yo ur technology

We, tb innovations, are operating start-ups at home and

corporate venture fund to provide abroad with new values.



tb innovations LTD. We will solve social issues and contribute to achieving the Tokyo Boeki Group Vision



Why is co-creation (Open Innovation) necessary?

By fostering co-creation between the investee startups and Tokyo Boeki Group, we contribute to the innovation of the entire group. In today's business environment, known as VUCA (Volatility, Uncertainty, Complexity, and Ambiguity), it is difficult for a company to maintain a competitive advantage by itself. We believe that co-creation with startups that possess superior technology and innovative ideas in line with the trends of the time is an indispensable method for survival, growth and business development and are committed to it.



Managing Corporate Venture Capital

We invest in startups in diverse areas through CVC funds and actively expand investments domestically and internationally. All of our investees are up-and-coming startups that cope with innovative elemental, advanced, and applied technologies, new business and industry creation and the challenges of global society.

We will promote open innovation between these startups and the Tokyo Boeki Group to expand the Group's business and increase corporate value through the sharing of technologies and ideas.



Accelerating Innovation through collaboration with Tokyo Boeki Group

We provide startups with a site to realize innovation. Our investee companies will have the opportunity to conduct proof of concept (PoC) and joint development in collaboration with Tokyo Boeki Group.

In addition, open innovation seminars are held regularly for the group companies to exchange ideas on new technologies and business ideas. These activities will encourage the co-creation network between startups and the Tokyo Boeki Group, and will lead to further activation of the innovation ecosystem.





Creating new business portfolio

We are committed to creating and optimizing a business portfolio that will enable Tokyo Boeki Group to grow sustainably. To cite one example, in recent years, trading companies have rapidly shifted their trading activities from goods and monetary assets to services and data. In this environment, we are looking at data-related startups as future partners for the Tokyo Boeki Group. Collaboration with these startups will enhance data analysis, utilization and related technologies to create new business models and contribute to the realization of sustainable growth for the Tokyo Boeki Group.