

Corporate Newsletter - Tech Knack

Beyond company profiles and product information, Tech Knack introduces “the source of our technologies” and “the vision we aim for”, offering deeper insight into who we are and what drives us.

<https://www.tokyokeiki.jp/company/report/>



TOKYO KEIKI in 5 Minutes

A compact overview of our business operations, our strengths, and the values we hold dear.

<https://www.tokyokeiki.jp/e/5minutes/>



Recruitment Information

For the latest updates on career opportunities and detailed information about open positions, please visit our website.

<https://www.tokyokeiki.jp/recruit/>



Integrated Report

Our Integrated Report clearly outlines the Group’s business activities and sustainability initiatives aimed at realizing TOKYO KEIKI Vision 2030.

<https://www.tokyokeiki.jp/e/sustainability/#sr>



Official YouTube Channel

Explore our company and businesses through a variety of videos, including corporate introductions and business highlights.

<https://www.youtube.com/@tokyokeikiinc.7788>



TOKYO KEIKI INC.

HANEDA INNOVATION CITY Zone B, 1-1-4 Haneda Airport, Ohta-ku, Tokyo

Tel: +81-3-3732-2111 Fax: +81-3-3736-0261

<https://www.tokyokeiki.jp/e/>



Corporate Profile

A Culture of Continuous Challenge

Since our founding in 1896 as Japan's first instrument manufacturer, the TOKYO KEIKI Group has supported safety and security in society through proprietary technologies centered on measurement, cognition, and control.

Driven by the spirit of challenge that has been passed down for more than 130 years, the TOKYO KEIKI Group is pursuing further growth under TOKYO KEIKI Vision 2030. In addition to deepening our existing businesses, we are working to create new value. By leveraging our proprietary technologies, we are focusing particularly on growth areas such as disaster prevention and mitigation, environmental solutions, and space.

To remain a company that society continues to rely on for the next century and beyond, we will carefully identify the values we must preserve and the areas in which we must transform. By embracing change without fear and continuously evolving ourselves, we will strive to achieve sustainable growth.

We sincerely appreciate your continued understanding and support for the TOKYO KEIKI Group.

Representative Director,
President & CEO.

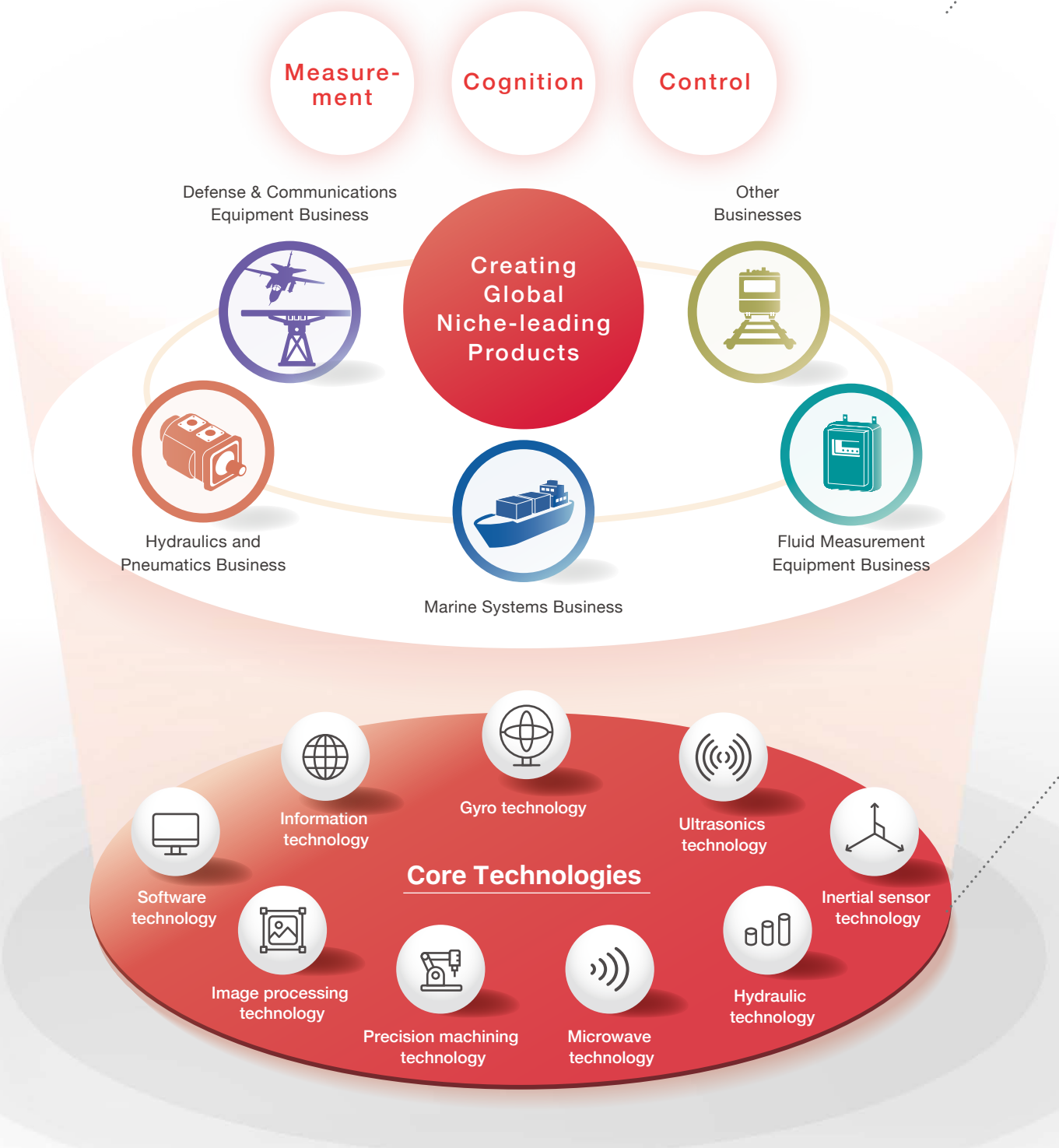
T. Ando
Tsuyoshi ANDO



Watch the TOKYO
KEIKI corporate
introduction video

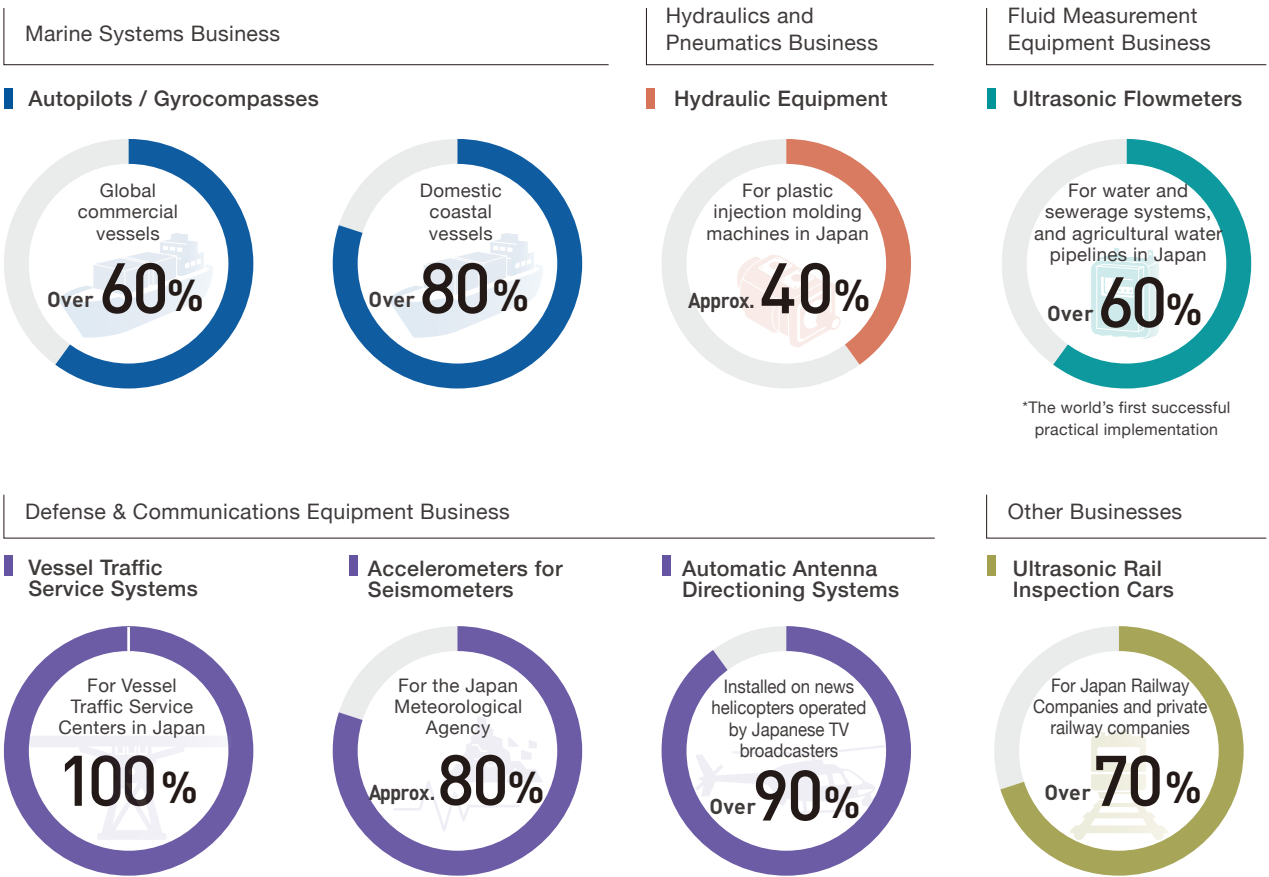
Integrating Our Core Technologies to Create a Wide Range of Niche-Leading Products

Core technologies are the foundation of TOKYO KEIKI's business. They have evolved in response to customer needs and, through their integration and combination, have developed into new businesses. By sharing core technologies across business segments, we accelerate the development of new products and continuously generate innovation, making them an indispensable driving force behind TOKYO KEIKI's growth.



Market Share of Niche-Leading Products

By combining our core technologies with proprietary ideas, we create a wide range of innovative products that contribute to society. As a result, we have secured leading market shares in niche markets both in Japan and overseas.



Core Technologies

We use cutting-edge technology to turn the mechanisms of the human senses into products. By combining these core technologies, we enable diversified business development.

Gyro technology By utilizing the directional stability generated when a gyro rotates at high speed, we enable the accurate determination of true heading and position information.	Ultrasonics technology Leveraging the ability of ultrasound to inspect internal conditions without causing damage, this technology is primarily used to detect internal flaws. It is also applied to the measurement of fluid velocity.	Inertial sensor technology By combining gyroscopic and acceleration sensors into integrated inertial sensors, we apply this technology to seismic measurement, motion measurement, and attitude control.
Hydraulic technology By optimizing the structure of hydraulic equipment (hydraulic circuits) and integrating them with electronic systems, we achieve higher-speed control and improved energy efficiency in hydraulic operations.	Microwave technology By analyzing radio waves reflected from target objects, we measure the distance to those objects. This technology also enables the identification of specific critical frequencies.	Precision machining technology This technology allows us to precisely machine critical components with micron-level accuracy (1/1000 of a millimeter).
Image processing technology We apply advanced image processing to data obtained from ultrasound, radar, and various sensors. Beyond enhancing visual clarity, this technology also enables the detection and identification of abnormalities.	Software technology Our capabilities extend beyond data measurement and visualization to include the construction of server systems, the development of dedicated applications, and embedded software engineering.	Information technology By optimizing transmitter and receiver beam control and applying advanced signal processing technologies, we enhance the reliability and quality of communications.

Land, Sea, and Air, A Broad Business Portfolio Shaped by Our Spirit of Challenge

Though rarely seen in everyday life, the businesses and products of the TOKYO KEIKI Group support the very foundations of society. While our products may not always be in the spotlight, the key technologies behind them play vital roles across transportation, energy, fisheries and agriculture, disaster prevention, and many other fields, helping to ensure safety and security in daily life.



Five Business Segments and Eleven Businesses

- 〈Marine Systems Business〉 Navigational equipment
- 〈Hydraulics and Pneumatics Business〉 Hydraulic and pneumatic equipment
- 〈Fluid Measurement Equipment Business〉 Fluid measurement / Fire extinguishing systems
- 〈Defense & Communications Equipment Business〉 Defense Equipment / Maritime traffic / Inertial sensors High-frequency application equipment / Communication & control equipment
- 〈Other Businesses〉 Printing inspection / Railway maintenance

Hydraulic and Pneumatic Equipment

> Fluid Power & Control Systems Company

Powering Industry and Infrastructure Through Hydraulic Control

From industrial machinery such as injection molding machines to massive infrastructure like dam gates, stable operation demands the precise control of tremendous power. By combining advanced hydraulic technologies for superior power transmission and control with electronic systems that further enhance efficiency, we support the infrastructure that underpins daily life.



Representative Products



Direct Drive Pump Control Systems
This system enhances productivity and improves energy efficiency in industrial machinery, including plastic injection molding machines.



Construction Machinery Controllers
By processing a wide range of operational data and system information, our controllers enable smooth and safe operation of construction machinery.



Hydraulic Systems
We provide hydraulic system equipment required for large oil tankers, dam gates, hydraulic units for hydrogen filling stations, and other applications, delivering fully integrated solutions from design through production.



Learn more about our hydraulic and pneumatic equipment.

Navigational Equipment

> Marine Systems Company

Supporting Global Maritime Transportation Through Technologies That Ensure Safe Navigation

Maritime transportation by vessels carrying things essential to support daily life is indispensable to the international community. With reliable navigation systems and a worldwide after sales network, We support safe and efficient ocean transportation across the earth.



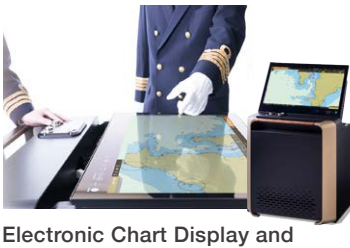
Representative Products



Gyrocompasses
By harnessing the gyroscopic effect of a rapidly spinning rotor, the system accurately determines and indicates true north.



Autopilots
Using heading data from the gyrocompass, the system automatically adjusts rudder control to maintain a steady course, ensuring stable navigation even in challenging sea conditions.



Electronic Chart Display and Information System (ECDIS)
The system integrates the vessel's current position and surrounding information onto electronic charts, supporting safe and efficient navigation.



Learn more about our navigational equipment

Defense Equipment

> Electronics Systems Company

At the forefront of National Security, all Defense equipment requires ultimate reliability.

Defense platform such as fighter aircraft and submarines which are involved in National Security are equipped with various electronic devices to protect the service men on board from numerous threats. We are highly devoted with National Security utilizing our advanced technologies.



Representative Products



Radar Warning System (RWS)
Constantly and with a rapid speed, it analyzes countless radio waves surrounding the aircraft, instantly identifying only the dangerous radar illumination. Displays the direction, position, and distance with a warning to the crew.



Inertial Navigation System (INS)
Installed on submarines and other vessels unable to use GNSS/GPS or other methods for position findings. High precision Ring Laser Gyroscope is installed to measure the vessel's position and velocity with an extreme high accuracy.



Air Data Computer (ADC)
System supports to calculate altitude and speed, equipped on aircraft such as fighter jets.



Learn more about our defense equipment

Fluid Measurement

Measurement Systems Company

Applying Flow and Water-level Measurement Technologies to River Disaster Prevention and Water Resource Management

Flow measurement using ultrasonic flowmeters and water-level monitoring with microwave level gauges contribute to water resource management and water disaster prevention.



Representative Products



Stationary Ultrasonic Flowmeters

By mounting ultrasonic sensors on the outside of piping, the system measures the flow rate of liquids without direct contact with the fluid.



Portable Ultrasonic Flowmeters

Portable flowmeters are widely used for maintenance and verification measurement in piping systems.



Microwave Level Gauges

The system measures water level by non-contacting radar. The data is utilized for early warning at river or sea level monitoring.



Learn more about our fluid measurement equipment

Fire Extinguishing Systems

Measurement Systems Company

Utilizing the Properties of Gas to Achieve Rapid and Effective Fire Suppression

In the event of a fire, extinguishing it with water or foam can lead to secondary damage such as water-related loss or contamination of property and equipment. Our Gas-based fire extinguishing systems are used in mechanical parking facilities, server rooms, and similar environments because they can suppress fires while minimizing above risks.



Representative Products



Gas-Agent Fire Extinguishing Systems

We provide gas-agent fire extinguishing systems tailored to the specific requirements of each facility.



Package Type Fire Extinguishing Systems

A compact, all-in-one fire extinguishing system designed for optimal performance in small-scale applications.



Learn more about our fire extinguishing system

Maritime Traffic

Electronics Systems Company

Delivering Integrated Maritime Traffic Systems to Ensure Safe Navigation

In coastal waters, port approaches, and inland waterways, vessel traffic can become complex due to the close proximity of ships. Through systems that support vessel traffic monitoring, information sharing, and navigational assistance, we contribute to the safety of navigation.



Representative Products



Vessel Traffic Monitoring Systems

By integrating and centrally managing vessel traffic data, the system supports traffic monitoring, information sharing, and navigational assistance in vessel traffic services.



Ku-Band Solid-State Radar Systems

These shore-based radar systems detect and track vessels in coastal waters, port approaches, and inland waterways.



AIS Base Station Systems

This system receives information transmitted from shipborne Automatic Identification Systems (AIS) and exchanges information with vessels as necessary, supporting vessel traffic monitoring, information sharing, and navigational assistance.



Learn more about our marine transportation equipment

Inertial Sensors

Communication & Control Systems Company

Enhancing Efficiency at Construction and Agricultural Sites Through Integrated Control Technologies

Information including attitude, movement, and position derived from inertial sensors, gyroscopes, and other sensing devices is integrated through software processing. This enables applications in infrastructure maintenance, such as roads and tunnels, and supports the development of smart agriculture.



Representative Products



Servo Accelerometers

This accelerometer is specifically designed for the detection of minute vibrations. It is widely adopted as a sensor for detecting fine vibrations and is utilized in earthquake detection systems, seismic intensity networks, semiconductor manufacturing facilities, and other applications.



High-Performance Fiber Optic Gyroscopes

Compact, highly resistant to vibration, and easy to handle. This system contributes to improved construction accuracy in long-distance tunneling projects and other applications.



Straight-Line Automatic Steering Assist Devices for Agricultural Machinery

Integrating inertial sensors and GPS technology, the system enables hands-free straight-line guidance of agricultural machinery. By freeing operators from steering tasks, it enhances productivity and efficiency in agricultural work.



Learn more about our inertial sensors

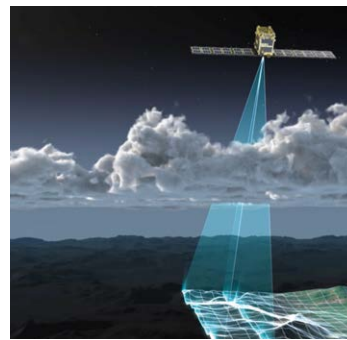
High-frequency Application Equipment (Microwave Applied Equipment)

> Communication & Control Systems Company

Driving Innovation in Advanced Industries with Microwave Technology

Leveraging microwave technologies refined through our Defense Business, we contribute to a wide range of fields in modern society, from enhancing semiconductor performance to terrain observation using satellites.

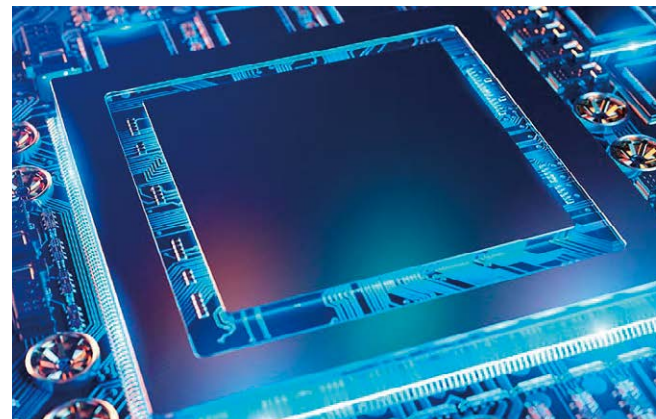
Representative Products



Courtesy of Synspec

X-Band High-Power Pulse Amplifier

In Synthetic Aperture Radar (SAR) satellites capable of observing the Earth's surface regardless of weather conditions, this system plays the critical role of powerfully amplifying and transmitting radar signals. It enables stable operation in space and the acquisition of high-resolution imaging data.



Solid-State Microwave Power Supply Unit for Plasma Generation

The system ensures the stable generation of plasma indispensable for ultra-precision semiconductor processing, enabling further performance enhancement through miniaturization.



Learn more about our high-frequency application equipment

Communication & Control

> Communication & Control Systems Company

Delivering Maximum On-Site Realism Through Advanced Communication and Control Technologies

Live video footage captured by cameras mounted on mobile platforms such as news helicopters, vessels, and vehicles. Through advanced communication and control technologies, we maintain stable transmission links and deliver real-time on-site coverage, even in times of disaster.

Representative Products



Automatic Antenna Directioning Systems

By continuously orienting the relay antenna mounted on the helicopter toward the receiving station, the system maintains optimal communication conditions.



Vehicle-Mounted Camera Stabilization System

The system eliminates vibration and movement transmitted to vehicle-mounted cameras, delivering stable, blur-free, high-quality images.



Satellite Communication Antenna Systems

The system continuously aligns antennas mounted on telecasting vehicles and vessels toward communication satellites. By automatically tracking the satellite, it ensures stable and reliable transmission.



Learn more about our communication & control equipment

Printing Inspection

> Inspection Systems Company

Maintaining Packaging Quality Through Advanced Image Processing Technologies

In packaging for food products and daily necessities, even minute foreign matter contamination or defects in printing and processing can compromise consumer safety and confidence. By monitoring quality throughout the process, from materials to printed designs, we help to ensure safe and reliable products for everyday life.

Representative Products



Print Quality Inspection Devices

The system instantly detects defects such as stains, color irregularities, and foreign matter generated during the printing process. By reducing defect occurrence and preventing defective products from reaching the market, it ensures consistent and stable quality.



Material Inspection Systems

This monochrome camera-based inspection system is designed specifically for plain (unprinted) materials. It accurately detects subtle stains and minute streaks on films, paper, nonwoven fabrics, and similar substrates.



Learn more about our printing inspection equipment

Railway Maintenance

> TOKYO KEIKI RAIL TECHNO INC.

Protecting Railway Infrastructure, Supporting Safe Transportation Behind the Scenes

Rails that carry tens of thousands of tons of train traffic each day gradually accumulate damage that is difficult to detect through visual inspection alone. By centering on ultrasonic flaw detection and combining extensive expertise with advanced technologies, we provide comprehensive support for maintaining the integrity and safety of railway infrastructure.

Representative Products



Ultrasonic Rail Inspection Cars

This vehicle detects internal rail defects using ultrasonic testing while traveling at high speed. Combined with a wide range of optional equipment, it enables comprehensive rail inspection.



Ultrasonic Rail Flaw Detectors

This is a highly maneuverable, manually operated ultrasonic rail flaw detector. It offers an intuitive display interface that makes defect identification easier and helps reduce the risk of oversight.



Switch Profile Gauges

By mechanizing the inspection of complex turnout structures, the system contributes to shorter inspection times and improved accuracy.



Learn more about our railway maintenance equipment

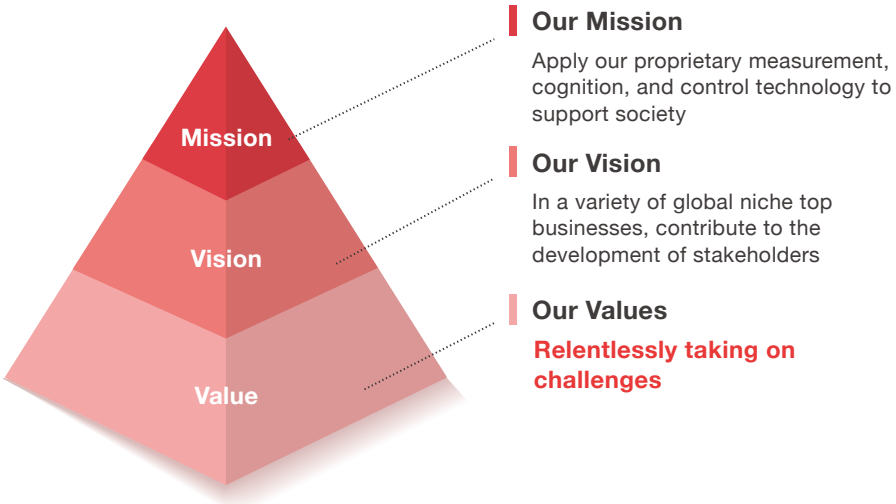


Building on Our Inherited DNA While Looking Toward the Future

TOKYO KEIKI marked its 125th anniversary in 2021. Reaffirming the Group’s DNA cultivated over more than a century, we established TOKYO KEIKI Vision 2030 to achieve sustainable growth as we set our sights on the next 150 and 200 years.

Management Philosophy

It is the mission of our Company and our Group to contribute to society, with a focus on our business of leveraging electronics and other advanced technology to create products that embody functions of human senses: measurement, cognition, and control.



Growth Drivers

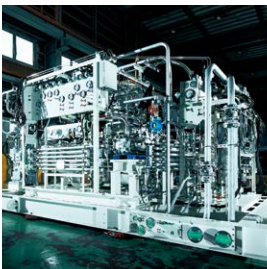
By aligning our current businesses and technological assets with targeted areas for business reinforcement, we identify and establish potential growth drivers.

Edge AI Business



Edge AI performs artificial intelligence processing directly on local devices in the field, rather than relying on cloud-based systems. Utilizing our proprietary “DAPDNA” processor, we are working to support manpower reduction.

Hydrogen and Energy Business



The storage and transportation of hydrogen require high-pressure compression. Drawing on our hydraulic technologies and know-how in managing substantial force, we are expanding our hydrogen business, with hydrogen compressors at its core.

Space Business



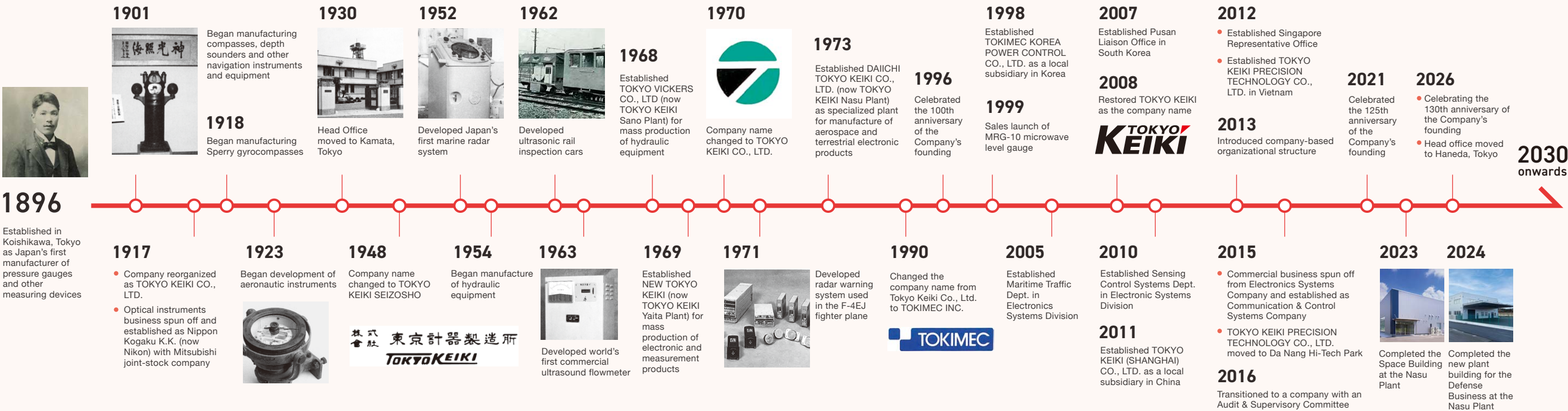
Building on our track record as a manufacturer of microwave applied equipment for the aerospace and aviation industries, we will contribute to the realization of a safer society through satellite-based businesses that leverage and expand upon the markets cultivated by our existing operations.

Railway Business



The inspection of railway structures requires advanced technical expertise and precise measurement. Based on extensive experience, we have developed equipment that enables efficient and accurate inspections, contributing to enhanced railway safety.

Company History





Company Overview

Company Name	TOKYO KEIKI INC.
Representative	Tsuyoshi ANDO, Representative Director, President & CEO
Founded	May 1, 1896
Established	December 21, 1948
Paid-in Capital	¥7,217 million
Address	HANEDA INNOVATION CITY Zone-B,1-1-4, Haneda Airport, Ohta-ku, Tokyo 144-8551, Japan
Contact	Tel: +81-3-3732-2111 Fax: +81-3-3736-0261
Stock Listing	Tokyo Stock Exchange, Prime Market
Employees	Consolidated 1,720 (as of March 31, 2025)
Management System	ISO9001: Marine Systems Company Measurement Systems Company Fluid Power & Control Systems Company Inspection Systems Company Communication & Control Systems Company
	ISO14001: Nasu Plant, Yaita Plant, Sano Plant
	JISQ9100: Electronics Systems Company



Haneda Head Office

Sales Offices and Service Centers

Sales Offices	Sapporo Sales Office 2-2-12 Kikusui Nijo, Shiroishi-ku, Sapporo, Hokkaido 003-0802 Tel: +81-11-816-6291 Fax: +81-11-816-6296	Hokuriku Sales Office 5-8-31 Ekinishi Hon-machi, Kanazawa, Ishikawa 920-0025 Tel: +81-76-260-6115 Fax: +81-76-260-6118
	Sendai Sales Office 4-12-12 Tsutsujigaoka, Miyagino-ku, Sendai, Miyagi 983-0852 Tel: +81-22-295-5910 Fax: +81-22-295-6041	Osaka Sales Office 1-7-26 Nishimiyahara, Yodogawa-ku, Osaka 532-0004 Tel: +81-6-6150-6601 Fax: +81-6-6150-6610
	Nagano Sales Office 2-8-11 Chuo, Ueda, Nagano 386-0012 Tel: +81-268-27-7576 Fax: +81-268-25-2724	Kobe Sales Office Meikai Sannomiya Bldg. 6F, 76-1 Kyo-machi, Chuo-ku, Kobe, Hyogo 650-0034 Tel: +81-78-333-0210 Fax: +81-78-333-0215
	Kitakanto Sales Office 1-1 Sakae-cho, Sano, Tochigi 327-0816 Tel: +81-283-21-0341 Fax: +81-283-21-0175	Hiroshima Sales Office 3-19 Komachi, Naka-ku, Hiroshima 730-0041 Tel: +81-82-249-4661 Fax: +81-82-241-7199
	Tokyo Sales Office HANEDA INNOVATION CITY Zone-B, 1-1-4, Haneda Airport, Ohta-ku, Tokyo 144-8551, Japan Tel: +81-3-3737-8611 Fax: +81-3-3737-8663	Yamaguchi Sales Office 3-7-11 Reiwa, Ogori, Yamaguchi 754-0041 Tel: +81-83-973-6789 Fax: +81-83-973-6667
	Shizuoka Sales Office 15-10 Wakaba-cho, Numazu, Shizuoka 410-0059 Tel: +81-55-924-4121 Fax: +81-55-924-4314	Imabari Sales Office 4-4-7 Tokiwa-cho, Imabari, Ehime 794-0015 Tel: +81-898-23-6161 Fax: +81-898-23-7731
	Nagoya Sales Office 1-14-11 Higashisakura, Higashi-ku, Nagoya, Aichi 461-0005 Tel: +81-52-228-3994 Fax: +81-52-228-3995	Fukuoka Sales Office 4-8-15 Hakata Ekimae, Hakata-ku, Fukuoka 812-0011 Tel: +81-92-414-7280 Fax: +81-92-414-7281
	East Service Center HANEDA INNOVATION CITY Zone-B, 1-1-4, Haneda Airport, Ohta-ku, Tokyo 144-8551, Japan Tel: +81-3-3737-8642 Fax: +81-3-3737-8643	West Service Center Meikai Sannomiya Bldg. 6F, 76-1 Kyo-machi, Chuo-ku, Kobe, Hyogo 650-0034 Tel: +81-78-333-0227 Fax: +81-78-333-0234
	Singapore Branch No.2 Jalan Rajah #07-26/28, Golden Wall Flatted Factory Singapore 329134 Tel: +65-6254-1877 Fax: +65-6254-1745	The Representative Office of TOKYO KEIKI INC. in Taipei City 10F-5, No. 86, Section 1, Nanjing E Rd, Zhongshan District, Taipei City, Taiwan 104
	The Representative Office of TOKYO KEIKI INC. in Ho Chi Minh City 7th Floor, Smartview Building, 161A-163-165 Tran Hung Dao Street, Cau Ong Lanh Ward, Ho Chi Minh City, Vietnam Tel: +84-(0)28-6288-4698	

Factories and Plants



Nasu Plant
3-1 Takakukou, Nasu-machi, Nasu-gun, Tochigi 325-0001
Tel: +81-287-63-3711 Fax: +81-287-63-2402

Heiwajima Plant
Tokyo Ryutsu Center Building A,
6-1-1 Heiwajima, Ohta-ku,Tokyo 143-0006
Tel: +81-3-3732-2111 Fax: +81-3-3736-0261



Yaita Plant
333-4 Azuma-cho, Yaita, Tochigi 329-2136
Tel: +81-287-43-2121 Fax: +81-287-43-2457

Tanuma Plant
168 Tada-cho, Sano, Tochigi 327-0311
Tel: +81-283-62-7330 Fax: +81-283-62-7305



Sano Plant
1-1 Sakae-cho, Sano, Tochigi 327-0816
Tel: +81-283-23-3311 Fax: +81-283-23-0125

Hanno Plant
2-1-1 Misugidai, Hanno, Saitama 357-0041
Tel: +81-42-971-0550 Fax: +81-42-971-0582

TOKYO KEIKI Group

TOKYO KEIKI AVIATION INC. 2-1-1 Misugidai, Hanno, Saitama 357-0041 Tel: +81-42-971-0550 Fax: +81-42-971-0582	TOKYO KEIKI POWER SYSTEMS INC. 168 Tada-cho, Sano, Tochigi 327-0311 Tel: +81-283-62-7330 Fax: +81-283-62-7305	TOKYO KEIKI INFORMATION SYSTEMS INC. HANEDA INNOVATION CITY Zone-B,1-1-4, Haneda Airport, Ohta-ku, Tokyo 144-8551, Japan Tel: +81-3-3731-0511 Fax: +81-3-3731-0666
TOKYO KEIKI TECHNOPORT INC. HANEDA INNOVATION CITY Zone-B,1-1-4, Haneda Airport, Ohta-ku, Tokyo 144-8551, Japan Tel: +81-3-3735-3731 Fax: +81-3-3736-0261	TOKYO KEIKI RAIL TECHNO INC. AW3-6, Tokyo Ryutsu Center Building A, 6-1-1 Heiwajima, Ohta-ku,Tokyo 143-0006 Tel: +81-3-3732-7061 Fax: +81-3-3732-7050	MOCOS JAPAN CO., LTD. A-PLACE BASHAMICHI 5F, 4-43 Honcho Naka-Ku, Yokohama 231-0005 Tel: +81-45-671-8301 Fax: +81-45-671-8303
TOKYO KEIKI U.S.A., INC. 3452 E. Foothill Blvd. Suite 420 Pasadena, CA 91107 U.S.A. Tel: +1-626-403-1500 Fax: +1-626-403-7400	TOKIMEC KOREA POWER CONTROL CO., LTD. 8th floor, Wooree venture town2, 70, Seonyu-ro, Yeongdeungpo-gu, Seoul, KOREA Tel: +82-2-2670-4632 Fax: +82-2-2672-5712	TOKYO KEIKI (SHANGHAI) CO., LTD. C-1506, Orient International Plaza.No.85 Lou Shan Guan Rd., Shanghai 200336 CHINA Tel: +86-21-3223-1252 Fax: +86-21-6278-7667
TOKYO KEIKI PRECISION TECHNOLOGY CO., LTD. Lot A15-6, Central Road, Da Nang Hi-tech Park, Lien Chieu Ward, Da Nang City, Vietnam Tel: +84-236-3733-833		

Tokyo Keiki Worldwide Service Network

