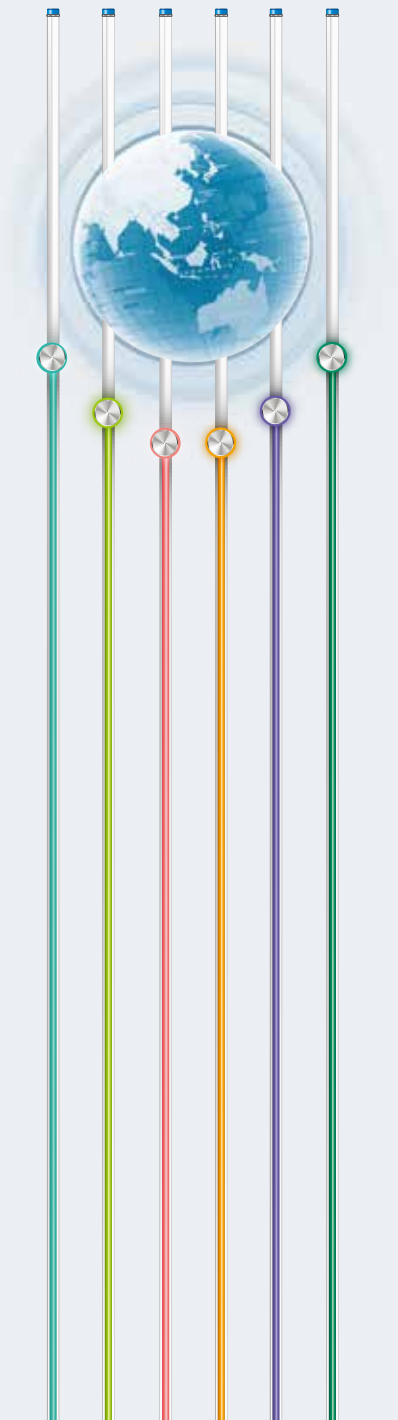


Corporate Profile



Six actions ensure security and trust

We propose optimum solutions for a variety of situations.

Retail Security Products

We propose retail security solutions for retail stores, irrespective of business types and categories, thereby helping to streamline operations and increase sales.



- Electronic Article Surveillance (EAS) Solution
- Video Monitoring Solution
- Store Performance Solution
- Display Security Solution

EAS Gate "Sensormatic Synergy"

Customer Traffic Counter System "Gazelle"

Display Security System "Freedom Series"

Face Recognition System

Integrated Data Management Platform "TrueVUE"

Business Solution Products

We provide security management for important data centers, public agencies, and business offices to ensure secure corporate networks.



- Corporate Network System
- Access Control System
- Video Monitoring System
- Property Management System
- Operation Monitoring System

meraki Cloud-type Wireless LAN

Multi-Homing Communication

Network Camera System

C-CURE Integrated Access Control System

Customer Service

In response to diversifying customer needs, we offer support for product delivery, installation, and maintenance, as well as the operation control, follow-up services, and replacement.



- System Design/Construction
- Installation/Setup/Relocation Work
- Maintenance/Inspection/Failure
- Operation Control/Support

MSR who supports the system operation

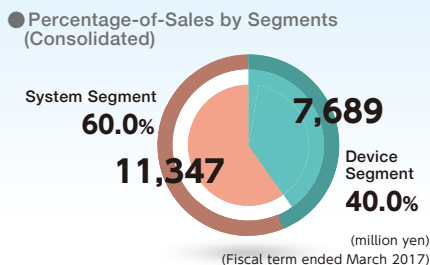
Network Operation Control/Monitoring Service

Field service engineer who is involved in technical support

Understanding Takachiho Koheki from Data

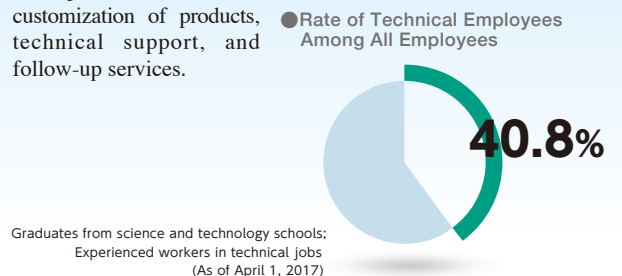
System provides new products and advanced technologies where customer needs are identified

To introduce advanced products and technologies into the Japanese market, we deepened exchanges with the most advanced manufacturers throughout the world. We established a representative office in the United States in 1962 before other competitors in the industry. We provided the markets with leading-edge products and were certified by the U.S. Department of Commerce as the "Company Contributed to Trade" in 1990. For global business, we propose new products and technologies, thereby contributing to the realization of a safe, secure, and comfortable society.



Diverse expertise from advanced technical capabilities and achievements

Customer satisfaction requires leading-edge products with the most advanced technologies together with the highest level of safety. The advanced technical capabilities of Takachiho Koheki, where 40.8% of all employees are engineers, enable total solutions for all phases of consultation, customization of products, technical support, and follow-up services.



Semiconductor Products

We offer constantly evolving state-of-the-art semiconductor devices, electronic parts, and industrial communication apparatuses throughout the networks with a lot of overseas manufacturers.



- Analog semiconductors ■
- Communication electronic parts ■
- Various sensors ■



DC-DC Converters
Murata Power Solutions



LTE Modules
Qualcomm Wireless Solutions



IoT WiFi Modules
Rakwireless Technology



Silicon Microphones
Knowles Electronics

Mechanical Component Products

Under the concept "Movement Solution," we offer excellent mechanical components ranging from ATMs to kitchen apparatuses. We provide safe and comfortable living spaces.



- Slide Rails ■
- Rotary Dampers ■
- Soft-closing Units ■
- High-performance Electronic Locks ■



Slide Rails



Electronic Access Solutions



Soft-closing Units

New Business

We create more valuable new businesses and new products by collecting information on state-of-the-art technologies and system development with a future perspective.



- RFID Library System ■
- RFID Inventory/Asset Management System ■
- Growth Business ■



RFID Library System

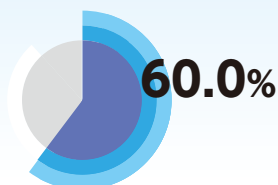


RFID Inventory/
Asset Management System

Enhancing human power and creating strong, trusted customer relationships

During the past five years, more than half of the top 100 companies in terms of transaction value conducted repeated transactions with us, proving our high reliability and trust as a good partner. We will strengthen nurturing of talented people, and aim at building of more strong relationships of mutual trust. Our customers have been occupied by major Japanese enterprises and government offices. Stable business relationships with customers in good standing constitute an important asset in forming robust operating foundations for the future.

● Ratio of Continuous Transactions of Customers

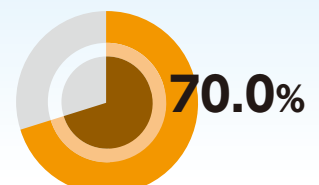


As of the fiscal term ended March 2017, 60 customers out of the top 100 companies in terms of transaction value conducted four or more transactions with us during the past five years.

Advancing the security of shops with top class achievements in domestic market

We collectively offer systems that are optimum for varieties of industries and store styles by utilizing the operational expertise of security systems and abundant product lineups. We develop highly value-added businesses after the introduction of the system, including on-site education and after-sales services by our specialists. The result is that, as the TK Group, we are proud of achievements of installed on 35 companies*1 (70%) in the domestic top 50 sales retailers*2 during past 10 years*3 for retail security solution products such as Electronic Articles Surveillance (EAS) and camera systems.

● TK Group Achievements in the domestic top 50 sales retailers



*1 Internal investigation
*2 Source : The Nikkei Website
Sales ranking, Listed company, Domestic Top 50 Sales Retailers (as of April,2017)
*3 2007~2017

Building bridges between advanced technologies and society Takachiho Koheki is an electronics technology trading company that opens up a prosperous future with the spirit of “Creation.”



Since its establishment in 1952, the mission of Takachiho Koheki as a technology trading company specialized in electronics has been to promptly introduce cutting-edge products from around the world into the Japanese market under the corporate philosophy of “Creation.”

In order to consistently add new value and deliver new products to the market, gathering advanced information, the expertise to identify products of interest, and the marketing ability to accurately capture market needs are important. Such capabilities constitute our strongest advantages. In addition, our capabilities in consulting, development and design services, and after-sales services, backed by advanced technical capabilities, have helped gain deep trust from customers and high evaluation as a technology trading company.

We aim to harness our advantages and assets to expand the range of operations through the exploitation of markets by developing unique products and services and strengthening our competitiveness by creating added value.

In addition, we will expand our range of global business operations by promoting the development of markets in Southeast Asia, including Thailand, in addition to the expansion of businesses in China. Furthermore, we will proactively work to open growing areas, including the retail solution markets and the cloud based wireless LAN markets, thereby creating new business opportunities.

Takachiho Koheki will continue to work on under the spirit of “Creation” in adding new value to the markets and contributing to the prosperity of the industry and society.

President

Corporate philosophy

**Creativity lies at the heart of all our business activities.
This allows us to pursue our three principal goals:**

Enhancing customer satisfaction

Gaining worldwide trust

Contributing to society

Growth Strategy

Creation of New Businesses

We work on the development of new businesses in growth areas such as cloud, internet, environment, in addition to expansion of RFID businesses by development of new markets and solutions.

Expansion of Global Businesses

We are enhancing group capabilities for developing businesses in overseas markets, including expansion of fire protection systems and security businesses in Southeast Asia, advance with a focus on mechanical component to the United States and the South American markets, furthermore the sale of the RFID special tags to the developed country such as North America and Europe.

Expansion of Revenue from Existing Businesses

We will maintain and expand customer trust and businesses by strengthening competitiveness by gathering the expertise of the TK group and creating unique value-added products, solutions and services.



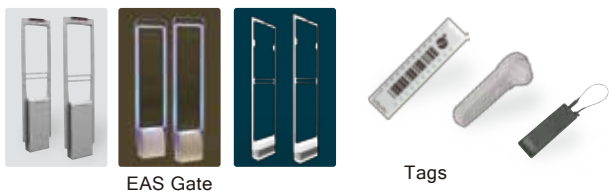
Retail Security Products

Providing total retail solutions with versatile systems compatible with retail stores

Protect the Merchandise

Electronic Article Surveillance Solution

Top class Market Share in Japan. Abundant product lineup to handle versatile requirements for space, function, design, etc.



EAS Gate

Tags

Protect the Visiting Customers

Video Monitoring Solution

The scenes concerned will not be missed, covering the entire shop areas in every corner.



Network Camera

Face Recognition System

Electronic Mirror

Protect and highlight the display

Display Security Solution

Support the appealing sales floor design.



Display Security System

Visualize the trends of customers in the store

Store Performance Solution

Improve store management efficiency.



Thermal People Count Sensor "Gazelle"

Stereo camera based People Count Sensor BIC2300

Customer Traffic Report

Integrated Data Management Platform "TrueVUE"

RFID Reader

RFID Handy Terminal

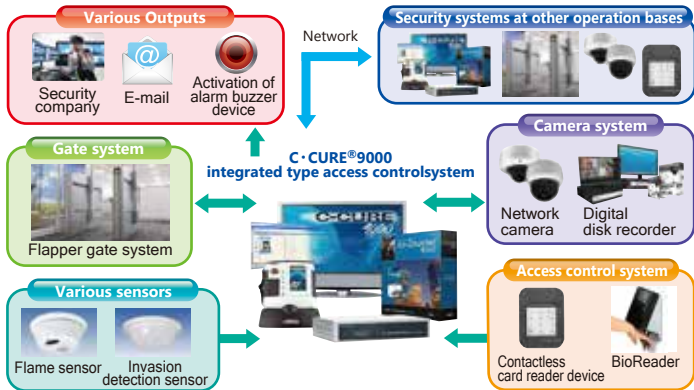


Business Solution Products

TK responds to all business phases from the risk management and loss control up to an information network system in the form of total solutions

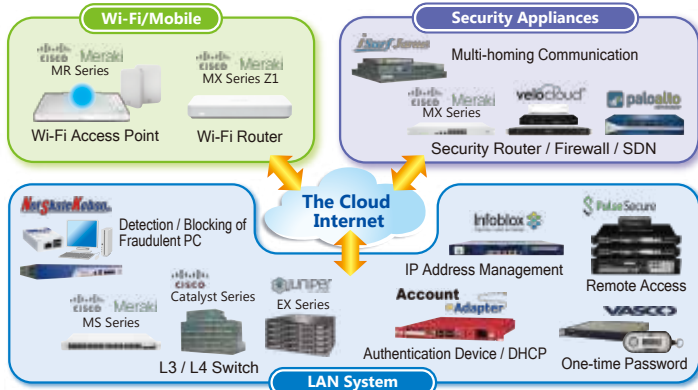
Office Security Products

TK builds systems that satisfy customer needs, including the control of people and articles and a safety confirmation system during emergencies through cooperation with the access control and gate systems, CCTV camera systems, authentication equipment, sensors, and corporate information systems.



Network Products

With integrated services covering the phases of planning, design, and system construction to operation and maintenance services, we provide the optimum solutions to enhance safety and the efficiency of the corporate network on-premises and for cloud computing.



Avigilon Super High Definition Surveillance Solution

The innovative patented technology which realizes high-definition, maximum 7K resolution (30MP) image surveillance and efficiently performs the storage of recorded images, together with our bandwidth management technology, ensures the provision of unprecedented ultimate image surveillance solutions.



AVIGILON

CISCO MERAKI Cloud Managed Solution

The architecture provides an unprecedented and innovative solution which uniformly manages Wi-Fi access points (MR Series), switches (MS Series), security appliances (MX Series) and security camera (MV series) in an integrated fashion with the cloud controller.



Meraki



Customer Service

Introducing optimum system where product characteristics are fully reflected and providing intensive technical support related to system operations

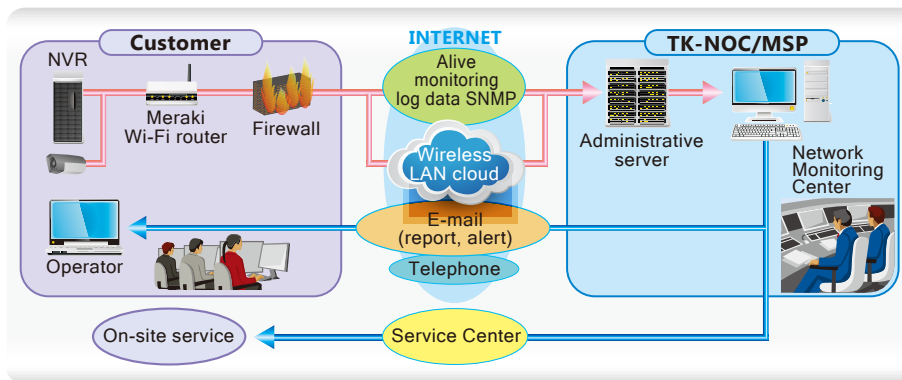
Collectively supporting the phases of the system from design and installation to operation and management

To respond to customer requirements for business solution apparatuses, including security equipment, information networks, and access control devices, we propose optimum system design and adjust the settings of the apparatuses. After introduction of the system, we offer rapid and careful after-sales services as a technology trading company. Our services include monitoring and controlling of the system operations on behalf of the customer, collecting and analyzing of operation data on a regular basis, and taking early actions when a failure occurs. In addition, we provide retail shops with training programs before system introduction and operational support later. Takachiho Koheki provides the Cloud Service, MSP Service, and MSR Service, thereby satisfying customer requirements.

Cloud Service
Operation control of the cloud-type wireless LAN system

MSP Service
Setup and operation control of customer's system

MSR Service
School program before the system introduction and operation support after introduction intended for retail shops



Semiconductor Products

Dealing with the need for industrial appliances, communication infrastructure, and IoT markets with state-of-the-art technologies for higher performance, miniaturization, and high reliability.

Providing the product that best matches the customer needs

We have handled state-of-the-art devices and electronic parts from overseas semiconductor manufacturers for more than 40 years. We propose and provide solutions that maximize the value to the customer by meeting the demand for technological renovation, collecting the latest technical information and identifying promising commercial products.

Technical support where the added-value is another advantage

We propose the best-suited applications to realize the product concepts of our customers. We differentiate ourselves from other competing companies with strong technical supports provided by field application engineers (FAE) who have a good knowledge of technical trends, thereby developing competitive businesses.



Electronic Device

- Knowles** (Microphones)
- Monolithic Power Systems** (MP1583)
- Diodes** (Semiconductors)
- Murata Power Solutions** (Power components)
- Quectel Wireless Solutions** (4G LTE modules)
- Rakwireless Technology** (Wireless modules)

Device Solutions

IoT Solution

Developing the platform with wireless communication DSP/module + Wireless modules combined

Target Markets Manufacturing equipment monitoring/managing, disaster/rescue, advertisement distribution, etc.

Audio Solution

Developing the platform with Audio DSP/Amplifier + Silicon mic + Piezoelectric speaker combined

Target Markets System with voice recognition (Wireless communication apparatus, home appliance, translator, door phone, IoT apparatus, etc.)

Weight Detection Solution

Developing the platform with Force sensing sensor + Controller + Wireless module combined

Target Markets Drink remaining amount monitoring for the restaurant, security usage for retail stores, etc.



Mechanical Component Products

Strong market share in slide rails for the financial terminal market

Realizing a comfortable social living environment through "Movement Solution"

Variety of motion control products such as our main products slide rails and dampers, height adjustment products, lock systems and more. With continuous quality management and best product-mixed solution enable add-valued total solution and gain high reputation from customers.

Access Hardware Solutions

Workstation System

Cable guide

Monitor arm

Elementless filter

For ATMs
Slide rail, Electronic Lock, Rear-view mirror

For OA Equipment
Slide rail, Rotary damper

For Residential equipment
Automatic up/down cabinet, Soft closing unit, Rotary damper

For Car interior
Gas spring, Conston force spring

Living room
Kitchen



New Business

Creating and proposing more valuable new business and new technologies to new markets

RFID Solution

RFID Library System

The RFID library system supports all library operations, including lending and the return of library books and materials, management of inventory, and takeout monitoring (prevention of fraudulent takeout) through scanning IC tags on library books, CDs, DVDs, and other audio visual resources with a dedicated terminal device.



RFID Inventory/Asset Control System

The system can recognize data and automatically control stock quantity/location of commercial articles, thereby improving the inventory work efficiency and realizing robust control of inventory and assets in retail shops, warehouses, logistics center, etc.



Challenges to create new growth businesses

Business development in the expanding market

Online Sopping Business

Management of online sopping to be handled specialize excellent product to innovation and fashion taking advantage of the global information network.

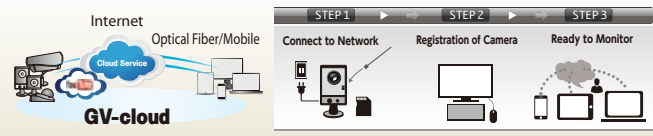
- creviTa Rakuten Ichiba
<http://www.rakuten.ne.jp/gold/livingslide/>
- creviTa Yahoo!
<http://shopping.geocities.jp/takachiho-kk/index.html>
- creviTa Yahoo! Premium
<http://shopping.geocities.jp/crevita/index.html>



Market creation by cutting-edge technology

Video Cloud Business

Marketing of high quality & low cost Video Cloud system that to save the image as data.



Market transformation by unique products

Water Environment Business

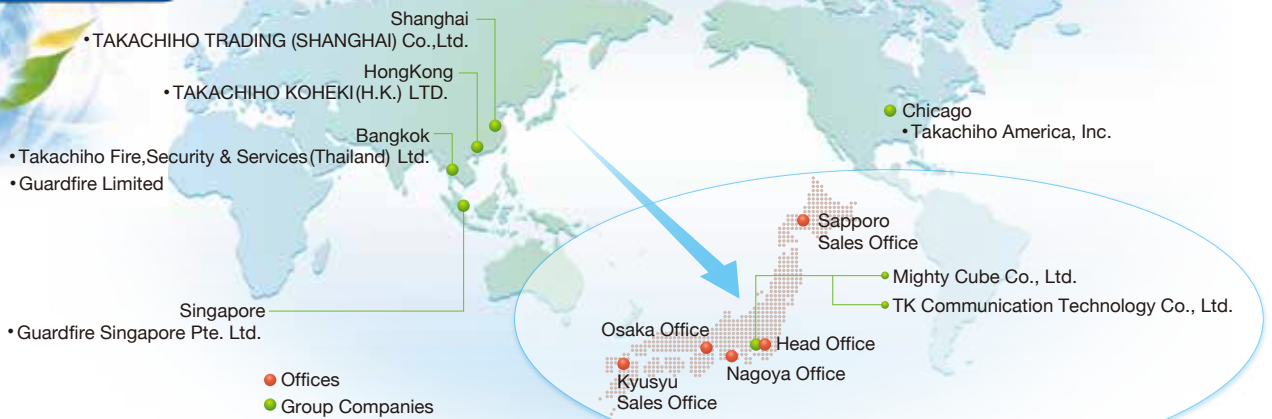
Marketing of high-function & high-quality natural ingredients type water treatment flocculant that was not up to now and contribute to the water environment.

- Clean & Clear** • Depositing the dirt with a high adsorption effect, less clear water of smell.
- Convenience** • Due to the fast sedimentation rate and adsorption, reduce the consuming and process time.
- Ecological** • The natural mineral mainly composite mica, safe for the environment.



TK NETWORK

Offices



Major Consolidated Subsidiary

Mighty Cube Co., Ltd.

UNIZO Nihonbashi-honcho 3-Chome Building 5F, 3-8-4 Nihonbashi-honcho, Chuo-ku Tokyo 103-0023 JAPAN
(81)3-5656-0355 URL <http://www.mightycube.co.jp/>

Business Line: Development, manufacturing and sales of RFID solutions, IC tags and security systems.

TK Communication Technology Co., Ltd.

1-2-8 Yotsuya, Shinjuku-ku, Tokyo 160-0004
(81)3-3355-1106 URL <http://www.tkcomtech.com/>

Business Line: Import, development, sales and maintenance of mailing systems.

TAKACHIHO KOHEKI (H.K.) LTD.

Room 505, 5/F, Lippo Sun Plaza, 28 Canton Rd, Tsimshatsui, Kowloon, Hong Kong
(852)2730-3334 URL <http://www.takachiho-asia.com>

Business Line: Sales of electronic parts, mechanical components and security equipment.

TAKACHIHO TRADING (SHANGHAI) Co., Ltd.

Room 1507, City Center of Shanghai A, No.100 Zunyi Road, Shanghai, China 200051
(86)21-6237-1035 URL <http://www.takachiho-asia.com>

Business Line: Sales of electronic parts, mechanical components.

Takachiho Fire, Security & Services (Thailand) Ltd.

1858/110-111 Interlink Tower 25/Floor, Bangna-Trad Road, Bangna, Bangkok 10260 Thailand
(66)2-366-9000 URL <http://www.tkfs.co.th/>

Business Line: Import and sales of security systems and fire protection systems.

Guardfire Limited

Teo Hong Bangna Building, 8th Floor, 1780 Bangna-Trad Road, Bangna, Bangkok 10260, Thailand
(66)0-2746-7030 URL <http://www.guardfire.com>

Guardfire Singapore Pte. Ltd.

140 Paya Lebar Road, AZ@PAYALEBAR, #09-07, Singapore 409015
(65)6702-5340 URL <http://www.guardfire.com>

Business Line: Provide fire protection systems for the oil, gas, petrochemical and power generation industries.

Takachiho America, Inc. (Chicago Office)

One Pierce Place, Suite 350W, Itasca, IL 60143, USA
(1)630-228-0615 URL <http://www.takachiho-america.com/>

Business Line: Products/Business Development and Sales of Mechanical Component and Elementless filters.

History

- 1952 Takachiho Koheki Co., Ltd. established.
Launched machines made by U.S firm Burroughs (now Unisys).
- 1959 Launched computers made by Burroughs.
- 1963 Launched Japan's first OCR (optical character reader) systems.
- 1970 Launched Japan's first electronic article surveillance system.
Launched Japan's fastest modems
Launched slide rails.
Developed and Began marketing of Japan's first kanji-based data processing system.
- 1971 Launched automated insertion system.
Launched semiconductors.
- 1995 Launched the fastest-speed inkjet printing system in the industry.
- 2000 Listed its shares on JASDAQ.
Launched access control system C·CURE series
manufactured by Tyco Electronics Corporation.
- 2001 Established TAKACHIHO KOHEKI (H.K.) LTD. in Hong Kong.
- 2002 Established TK Communication Technology.
Acquired the shares of S-Cube Co., Ltd. (formerly Kubota Security Co., Ltd.).
- 2003 Acquired the ISO 14001 certification.
Launched SiSonic microphone manufactured by Knowles Electronics.
- 2004 Listed its shares on the Second Section of the Tokyo Stock Exchange.
- 2005 Listed its shares on the First Section of the Tokyo Stock Exchange.
Launched Bibliotheca RFID Library System.
- 2007 Established TAKACHIHO TRADING (SHANGHAI) Co., Ltd. in Shanghai.
- 2009 Launched laminate busbar products manufactured by
Methode Electronics, Inc.
- 2010 Launched TK Micro Rail, the world's smallest slide rail.
- 2011 Established Takachiho Fire, Security & Services (Thailand) Ltd.
- 2012 Launched Avigilon IP cameras (formerly Video IQ).
Acquired shares of Mighty Card Corporation.
- 2013 Launched Cloud-based Wireless LAN System manufactured by Meraki, Inc.
Launched Analog Devices' products as an authorized distributor.
- 2014 Acquired the shares of Guardfire Limited and Guardfire Singapore Pte. Ltd.
- 2015 Established Takachiho America, Inc.
- 2017 Merged S-Cube Inc. with Mighty Card Corporation and the merged company
was renamed Mighty Cube Co., Ltd.



TAKACHIHO KOHEKI CO.,LTD.

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1-2-8 Yotsuya, Shinjuku-ku, Tokyo 160-0004 TEL:(81)3-3355-1111
Osaka Office _____
Meiji Yasuda-Life Osaka Umeda Bldg., 3-3-20 Umeda, Kita-ku, Osaka 530-0001 TEL:(81)6-6453-1610
Nagoya Office _____
Daiwa Meieki Bldg., 1-21-19 Meieki Minami, Nakamura-ku, Nagoya 450-0003 TEL:(81)52-582-2915
Sapporo Sales Office _____
San keisei Bld., 4-1, Kita 1, Higashi 1, Cyuo-ku, Sapporo 060-0031 TEL:(81)11-223-3552
Kyusyu Sales Office _____
Kyukan Gofuku-cho Bldg., 8-24, Tenya-machi, Hakata-ku, Fukuoka 812-0025 TEL:(81)92-271-6759



- Acquisition of ISO14001 certification
- Acquisition of ISO9001 certification
- Acquisition of ISO27001 certification

