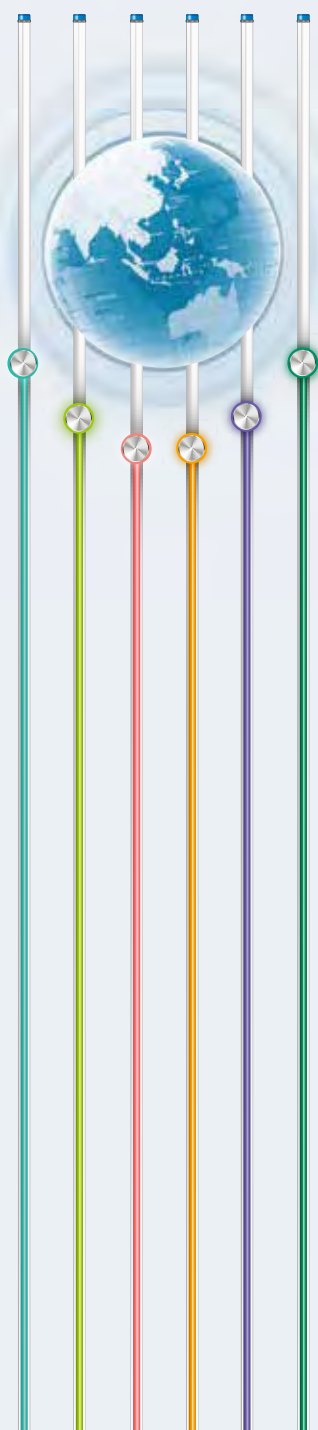


Corporate Profile



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 ■



Analog semiconductors
Monolithic Power Systems



Silicon Microphones
Knowles Electronics



LTE Modules
Quectel Wireless Solutions



GPU Board for Block Chain
TUL Corporation

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.



- AI Vending machine ■
- RFID Inventory/Asset Management System ■
- EC Business ■
- Video Cloud Business ■



AI Vending machine

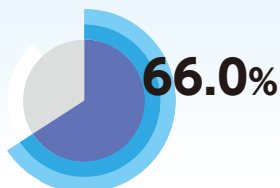


RFID Inventory/
Asset Management System

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

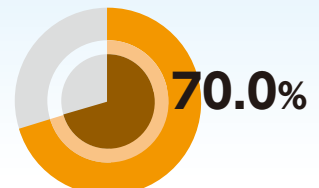


As of the fiscal term ended March 2019, 66 customers out of the top 100 companies in terms of transaction value conducted four or more transactions with us during the past five years.

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, 2019)
*3 From April, 2009 to March, 2019

Six actions ensure security and trust

We propose optimum solutions for a variety of situations.

Retail Solution Products

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



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



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 ■
- Operation Monitoring System ■



Service & Support

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 ■



Network OperationControl/Monitoring Service

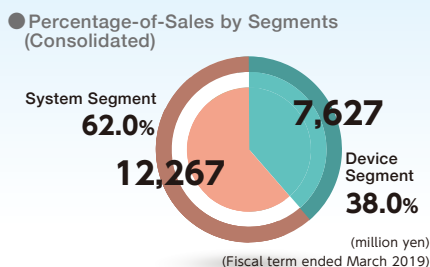


Field service engineer who is involved in technical support

Understanding Takachiho Koheki from Data

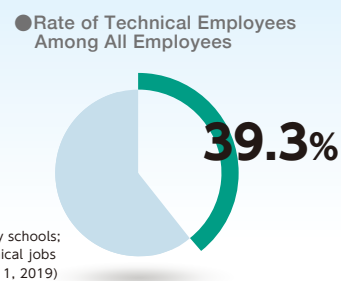
System provides new products and advanced technologies where customer needs are identified

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 39.3% of all employees are engineers, enable total solutions for all phases of consultation, customization of products, technical support, and follow-up services.



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, the cloud based wireless LAN markets and the rapidly developing digital technology 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

井出尊信

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

Expansion of Revenue from Existing Businesses

We will maintain and expand customer trust and businesses by strengthening competitiveness by creating high-value-added products which satisfies the customer needs and services.

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.

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.



Retail Solution Products

Providing total retail solutions with versatile systems compatible with retail stores

Protect the Merchandise

Electronic Article Surveillance Solution

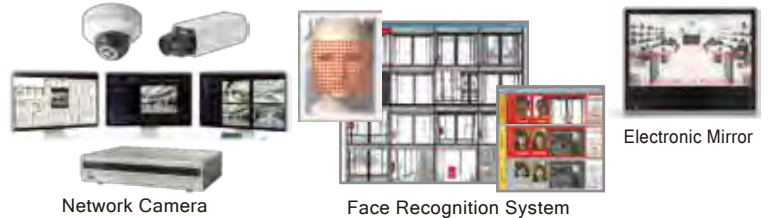
Top class Market Share in Japan. Abundant product lineup to handle versatile requirements for space, function, design, etc.



Protect the Visiting Customers

Video Monitoring Solution

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



Protect and highlight the display

Display Security Solution

Support the appealing sales floor design.



Visualize the trends of customers in the store

Store Performance Solution

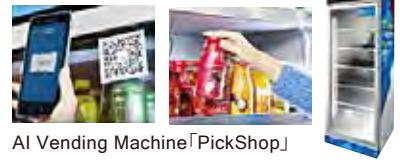
Improve store management efficiency.



Enable Unmanned Sales

Labor Saving Solution

Linking AI image analysis technology and automatic payment system support Labor saving.

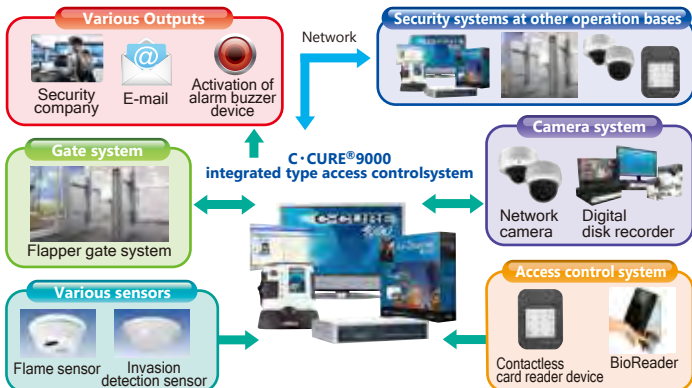


Business Solution Products

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

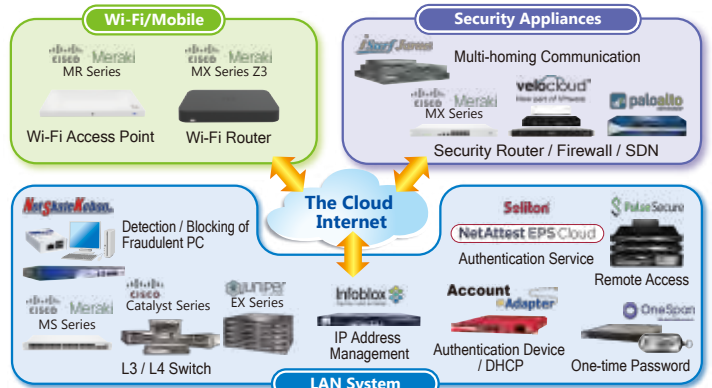
Office Security Products

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.



Proposals for work style reform

We will make use of our know-how to build access control and gate systems such as constructing new authentication systems alternative to ID card, attendance coordination application, single sign-on using digital badge "Usher" and location management to provide an environment for improving work efficiency.



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.





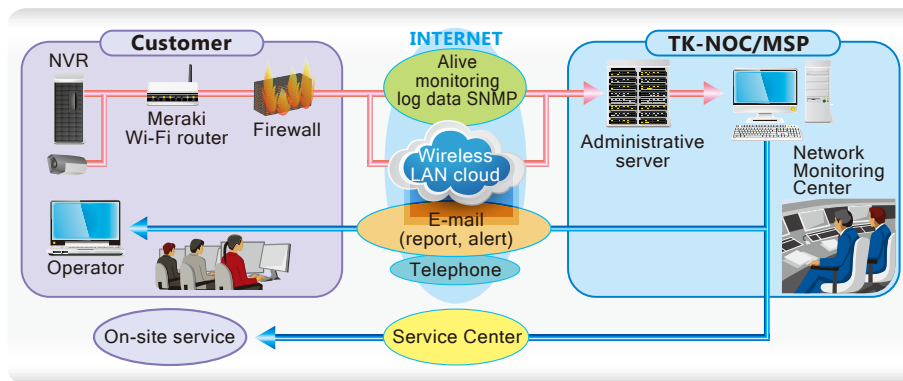
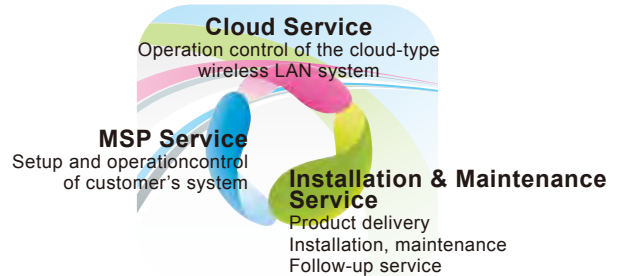
Service & Support

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.

Takachiho Koheki provides the Cloud Service, MSP Service, and Installation & Maintenance Service, thereby satisfying customer requirements.



Semiconductor Products

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

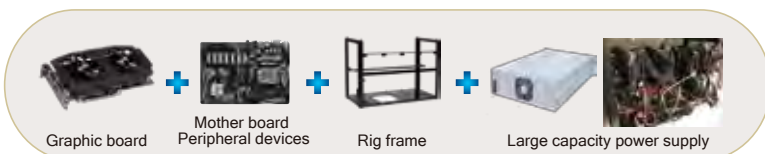
Providing the product that best matches the customer needs

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.

GPU Board Solution



Electronic Device



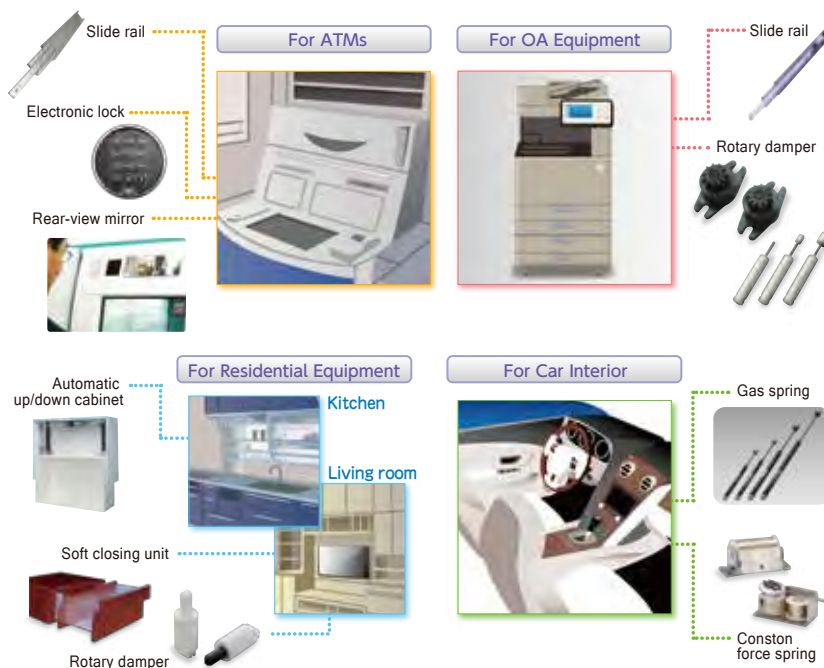
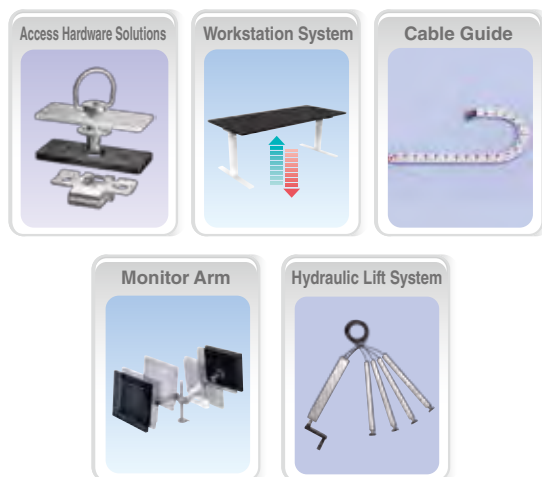


Mechanical Component Products

Strong market share in slide rails for the financial terminal market

Realizing a comfortable social living environment through "Movement Solution"

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



New Business

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

RFID Solution

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.



AI Solution

AI Vending Machine 「Pick Shop」

Pick Shop enables unmanned sales by linking AI image analysis technology and automatic payment system with following simple steps.



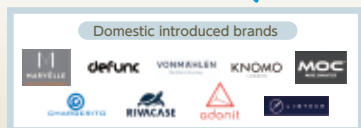
Challenges to create growth businesses

Business Development in the expanding market

Consumer Business At stably enhancing consumer market, selling mainly un-introduced advanced brands and products into Japanese market. We will establish originality by introducing growing the latest brands especially in the Scandinavian and European smartphone accessories, audio, gadget, fashion.

- **EC Business**
In the rapidly growing EC market, we sell products which are unique assortment using overseas procurement power directly to consumer through Crevita. We have an own online shop and open shops at online mall like Rakuten, Yahoo and Amazon.
- **Retailers' Business**
We provide products which mainly procured from overseas to domestic retailers. Develop unique sales channels by proposing a product category of new fields to retailers.

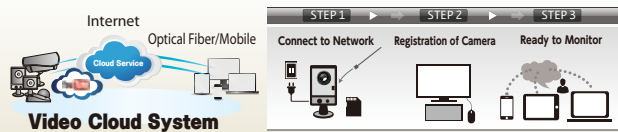
Search Crevita



New Market Development by existing products

Video Cloud Business

Protect loss of data at client side by original compression technology and preservation of recording data to cloud with original compression technology. Offer recording service which easily access by Smartphone and PC.



Contribution to society with unique products

Water Environment Business

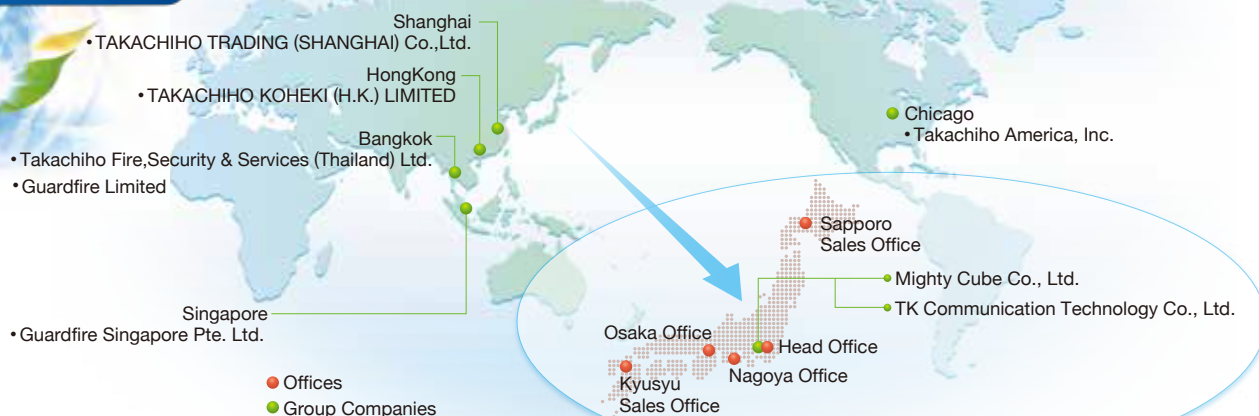
Marketing of high-function & high-quality natural ingredients type water treatment flocculant that was not up to now and contribute to the water environment.

- Clean & Clear** • Depositing the dirt with a high flocculation 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.) LIMITED

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 housing hardware.

TAKACHIHO TRADING (SHANGHAI) Co., Ltd.

Room 1507, The Place 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 Fl., Debaratna Road, Bangna Tai, Bangna, Bangkok 10260, Thailand
(66)2-366-9000 URL <http://www.tkfs.co.th/>

Business Line: Design and install of security systems and fire protection systems, and provide services maintenance.

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 285W, 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.
Launched Power Supply Module manufactured by Murata Power Solutions (formerly C&D Technologies).
- 2010 Launched TK Micro Rail, the world's smallest slide rail.
Launched IC manufactured by Monolithic Power Systems.
- 2011 Acquired the shares of Takachiho Fire, Security & Services (Thailand) Ltd.
- 2012 Launched Avigilon IP cameras (formerly Video IQ).
Acquired the shares of Mighty Card Corporation.
- 2013 Launched Cloud-based Wireless LAN System manufactured by Meraki, Inc.
- 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.



Head Office _____
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 _____
Meieki Southside Square, 1-21-19 Meieki Minami, Nakamura-ku, Nagoya 450-0003 TEL:(81)52-582-2915

Sapporo Sales Office _____
San keisei Bled., 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

*Please check our website for the new address, as the head office will be relocated in the first half of 2020.



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

