Company Information

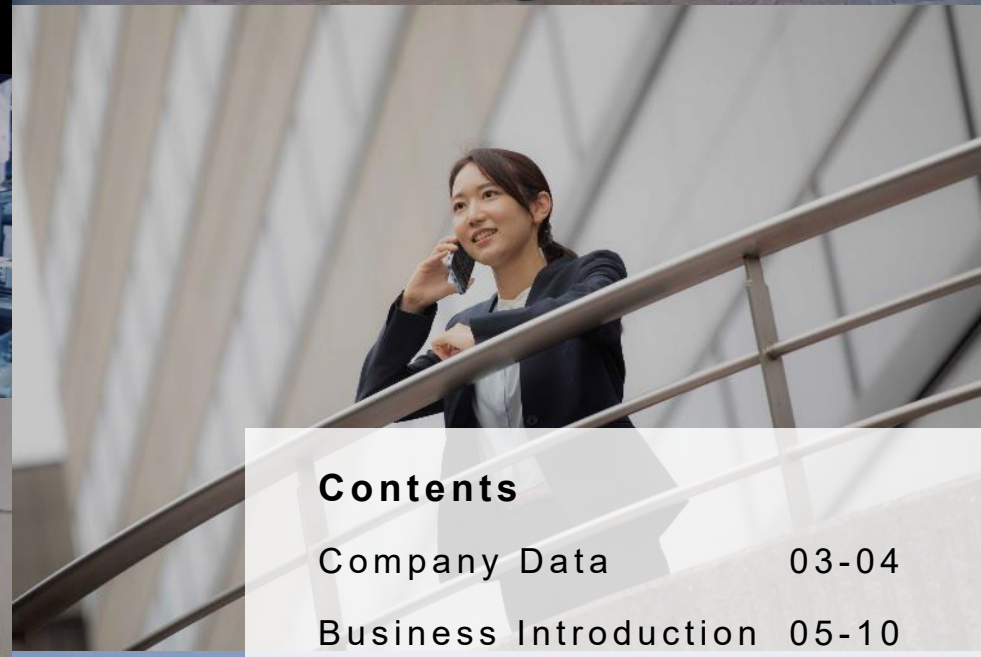
YAMAICHI ELECTRONICS Co., Ltd.

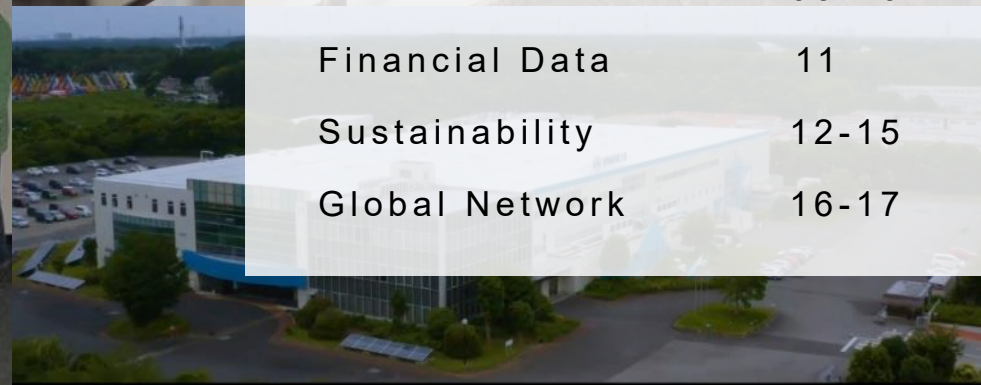
YAMAICHI ELECTRONICS

Brand Statement

Better Connection

We create better connections of people, companies, society, and the earth with flexible technology and imagination contribute to creating value for our customers.





Contents

Company Data

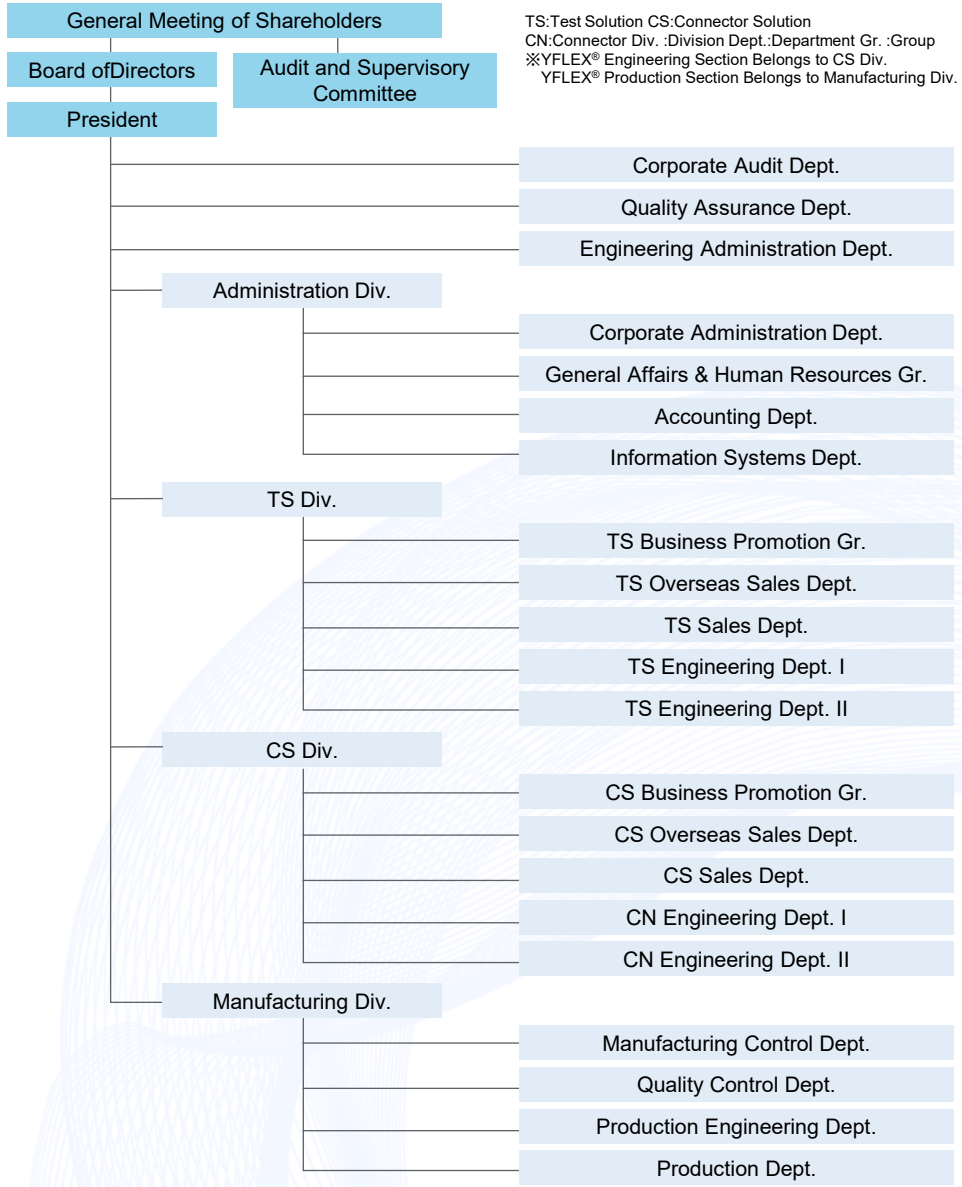
Overview

Company Name	YAMAICHI ELECTRONICS CO., LTD.
Founded	November 1, 1956
Capital	JPY 10,084 million
Head Office	Technoport Taiju Seimei Bldg. 2-16-2, Minamikamata, Ota-ku, Tokyo 144-8581, JAPAN
Stock exchange	TSE Prime Market (Code: 6941)
Number of employees	Yamaichi Electronics Co., Ltd.: 389（As of the end of March,2024）＊ Yamaichi Electronics Group: 2,123（As of the end of March,2024）＊ ＊Note: Average number of temporary employees is not included.
Our business	Test Solutions Business, Connector Solutions Business, and Optical-related Business
Total number of shares outstanding	21,829,775

Board of directors

Chairman	Yoshitaka Ota	Director (Audit and Supervisory Committee member)	Koichiro Yanagisawa
President	Junichi Kameya		
Director	Takeshi Tsuchiya	Director (Audit and Supervisory Committee member)	Shinobu Okamoto
Director	Kazuhiro Matsuda		
Director	Nobuhiro Kishimura	Director (Audit and Supervisory Committee member)	Takako Murase
Outside Director	Tomohiro Murata		
Outside Director	Yoichiro Sakuma		
Outside Director	Toshihisa Yoda		

Organization



Company Data(Our History)

1956
- Established Yamaichi Electronics Mfg. Co., Ltd.
- Started the production and sales of vacuum tube sockets.

1958
- Started the production and sales of ZIF printed circuit board connectors for Parametron computers.
- Started the production and sales of transistor sockets.

1959
- The NDS-XC-7001 vacuum tube socket was approved as the Defense Agency's standard product.

1960
- An electronic tube socket using JAN-S-28A was approved by the Defense Agency.

1961
- Started the production and sales of matrix pinboards.

1966
- Started the production and sales of sockets for integrated circuits (ICs).

1969
- The MIL-S-12883A electronic tube socket was approved by the Defense Agency.

1972
- MIL-standard products and compliant sockets used in the Third Defense Force Improvement Plan were approved by the Defense Agency.

1973
- Started the production and sales of insulation displacement connectors for flat cables.

1975
- IDC connectors for flat cables and matrix pinboards were approved for the traffic signal system of the Metropolitan Police Department.

1978
- IDC connectors for flat cables were approved for the online terminal equipment of the Ministry of Posts and Telecommunications.

1985
- Established Yamaichi Electronics U.S.A. Inc.

1986
- Established the Sakura Factory as a large-scale production technology center in Osaku, Sakura-shi, Chiba.

1987
- Established Asia Yamaichi Electronics Inc. (Korea).
- Our QFP sockets were adopted by a major semiconductor manufacturer and major telecommunications company.

1989
- Established Yamaichi Electronics Singapore Pte. Ltd.

1990
- Established Yamaichi Electronics Deutschland GmbH (Germany).

1991
- Changed the company name to Yamaichi Electronics Co. Ltd.

1992
- Acquired bump build-up printed wiring board technology (YFLEX®).

1993
- Established by Yamaichi Electronics Hong Kong Ltd.

1994
- Acquired a controlling interest in Pricon Microelectronics, Inc. (Philippines).

1995
- Acquired ISO 9001 certification (international quality assurance standard).

1996
- Established Yamaichi Electronics Taiwan Co., Ltd.

1998
- Acquired ISO 14001 (international environmental management system standard).

2000
- Listed on the Second Section of the Tokyo Stock Exchange.

2001
- Listed on the First Section of the Tokyo Stock Exchange.

2002
- Acquired all shares of Koshin Kogaku Co. Ltd.

2005
- Established Yamaichi Electronics Deutschland Manufacturing GmbH (Germany) as a subsidiary of Yamaichi Electronics Deutschland GmbH (Germany)

2007
- Acquired all shares of Test Solution Services, Inc. (Philippines).

2011
- Established Yamaichi Electronics Shanghai Co., Ltd. (China).

2013
- Moved the head office to Minami-Kamata, Ota-ku, Tokyo.

2014
- Acquired ISO/TS 16949 (international certification).
- Yamaichi Electronics Singapore Pte. Ltd. established a Taiwan sales office.
- Pricon Microelectronics Inc. (Philippines) acquired its second factory.

2017
- Test Solution Services, Inc. (Philippines) relocated its factory.

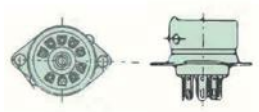
2018
- Yamaichi Electronics Deutschland GmbH (Germany) relocated its Tunisian Design Center.

2019
- Pricon Microelectronics Inc. (Philippines) established a new connector molding factory.

2020
- Yamaichi Electronics Deutschland Manufacturing GmbH (Germany), a subsidiary of Yamaichi Electronics Deutschland GmbH (Germany), completed the relocation of its factory.

2022
- Transfer from the First Section of the Tokyo Stock Exchange to the Prime Market

2024
- The Sakura Factory established the Building No.2.
- Pricon Microelectronics Inc. (Philippines) established Factory 3.

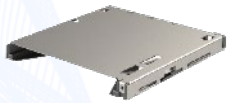


Drawing of a vacuum tube socket

Transistor socket

IC socket

Burn-in socket



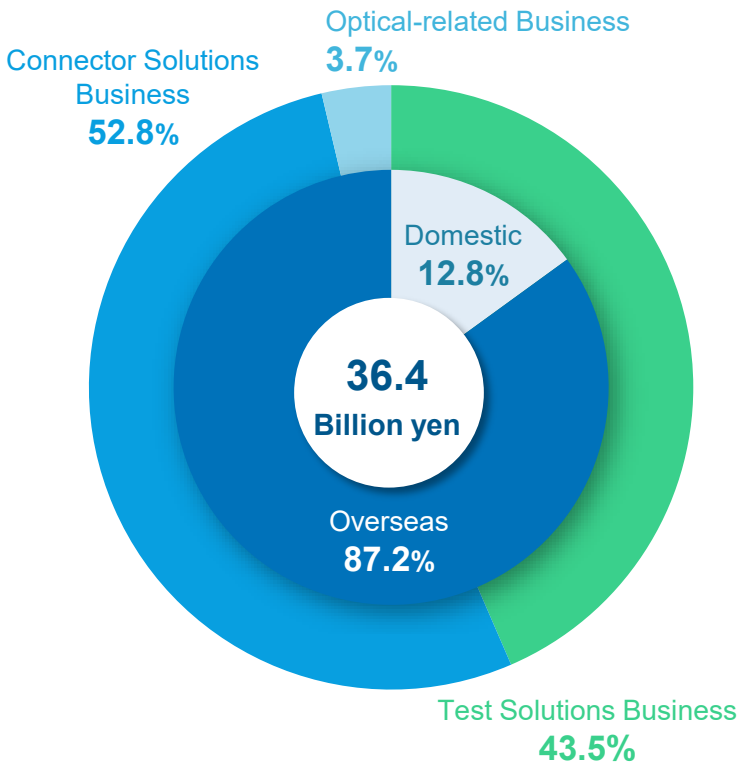
Memory card connector

YFLEX®

Business Introduction

Our company produce cutting-edge technology and products that lead the industry in three businesses: “Test Solutions Business,” “Connector Solutions Business,” and “Optical-related Business.”

Revenue composition by business FY2023 results



Test Solutions Business

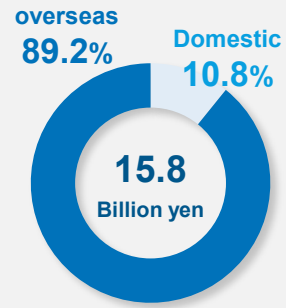
We offer superior solutions for semiconductor inspection processes by leveraging contact mechanism and micro-precision processing technologies.

Smartphones
We guarantee the high performance of our IC sockets for high functionalized semiconductors.

PCs and servers
We contribute to the enhancement of device functionality and speed through reliability testing.

Automobiles
We respond to the testing demand of semiconductors for automobiles, which are increasing year after year along with CASE development.

FY2023 results



Connector Solutions Business

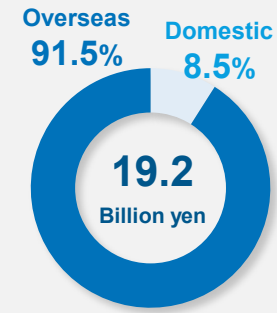
Connectors are used to connect devices or boards and transmit electrical signals at high frequencies and high speeds in a stable manner.

Telecommunicastions infrastructure
Our connectors ensure stable connections of a wide variety of devices in data centers and base stations.

Automobiles
Our connectors are used for in-vehicle devices exposed to elevated temperature and vibration.

Production sites
Our connectors contribute to production efficiency and stability by providing with cable connection workability and retention force.

FY2023 results



Optical-related Business

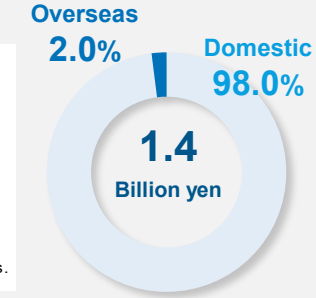
We produce ultra-multi-layered and high precision optical thin films and application devices.

Medical and research
Our products are used for analysis of blood, viruses, pharmaceuticals, etc., physics and biotechnology research.

Video equipment
Used in surveillance cameras and professional video cameras that require clear images

Production sites
Quick and accurate measurement of the appearance and three-dimensional shape of products on production lines.

FY2023 results

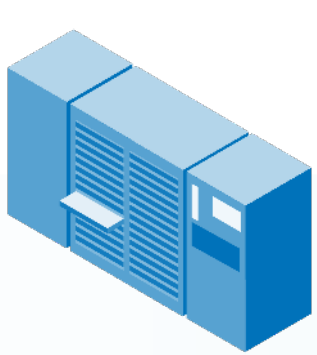


Test Solution Business

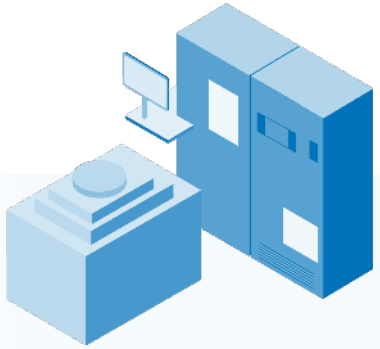
Our burn-in sockets and test sockets (i.e., IC sockets for semiconductor testing) are used in the final process of semiconductor manufacturing.

Burn-in sockets are IC sockets for burn-in tests (temperature-voltage tests), in which semiconductors are subjected to high temperature and voltage loads to test their quality in situations where durability is required.

Test sockets are IC sockets for product testing and are used to test the functionality and defects of final products.

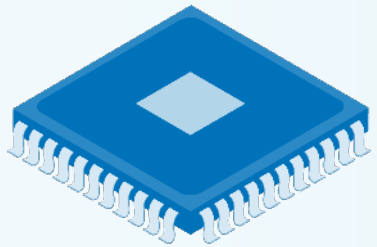


Temperature and voltage test equipment (Burn-in sockets)

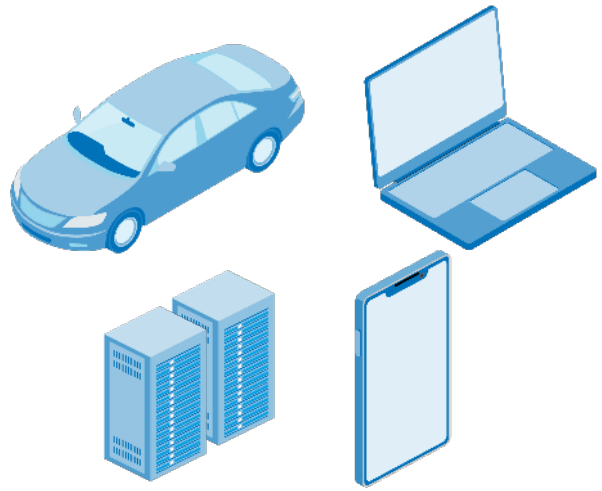


Product functionality test equipment (Test sockets)

World-class share



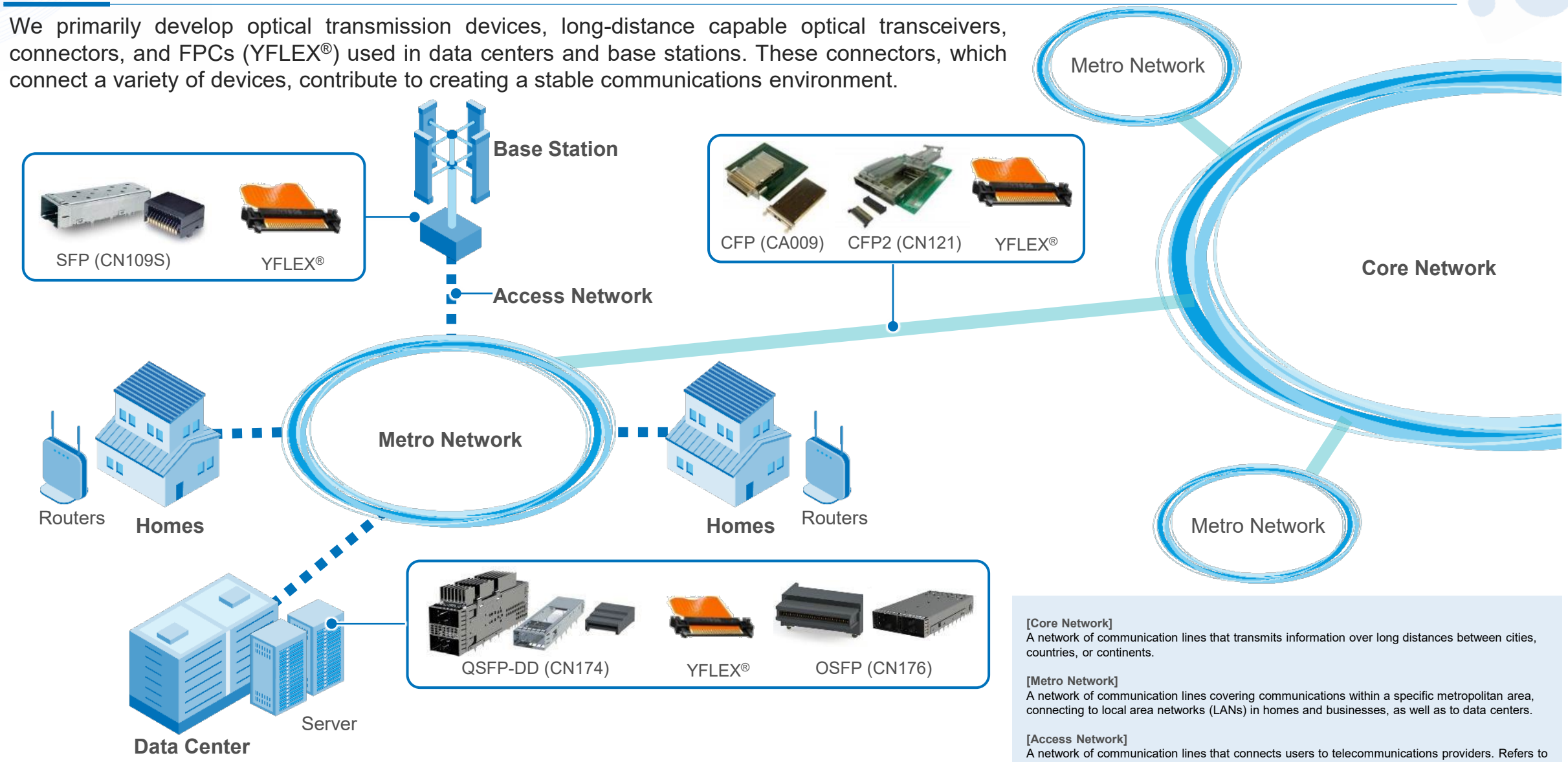
Semiconductors



Applied across various products

Connector Solutions Business [Telecommunications Market]

We primarily develop optical transmission devices, long-distance capable optical transceivers, connectors, and FPCs (YFLEX®) used in data centers and base stations. These connectors, which connect a variety of devices, contribute to creating a stable communications environment.



[Core Network]
A network of communication lines that transmits information over long distances between cities, countries, or continents.

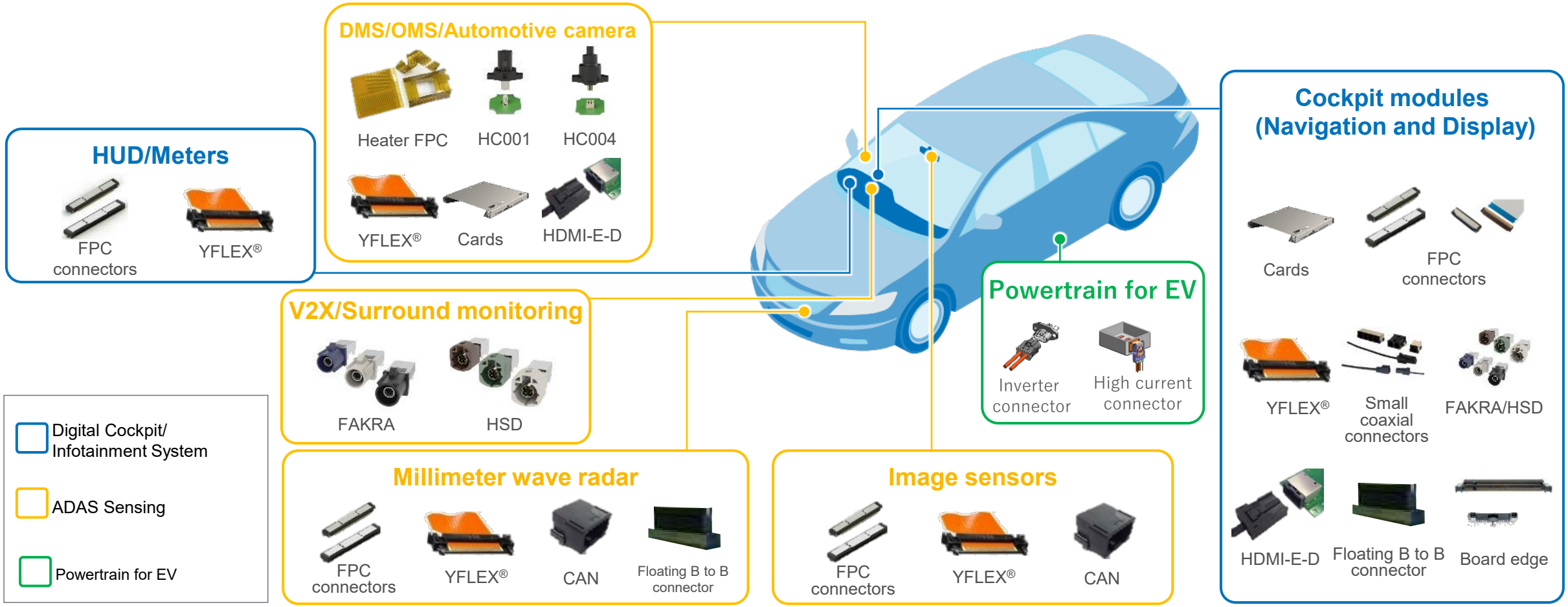
[Metro Network]
A network of communication lines covering communications within a specific metropolitan area, connecting to local area networks (LANs) in homes and businesses, as well as to data centers.

[Access Network]
A network of communication lines that connects users to telecommunications providers. Refers to broadband internet connections.

Connector Solutions Business [Automotive Market]

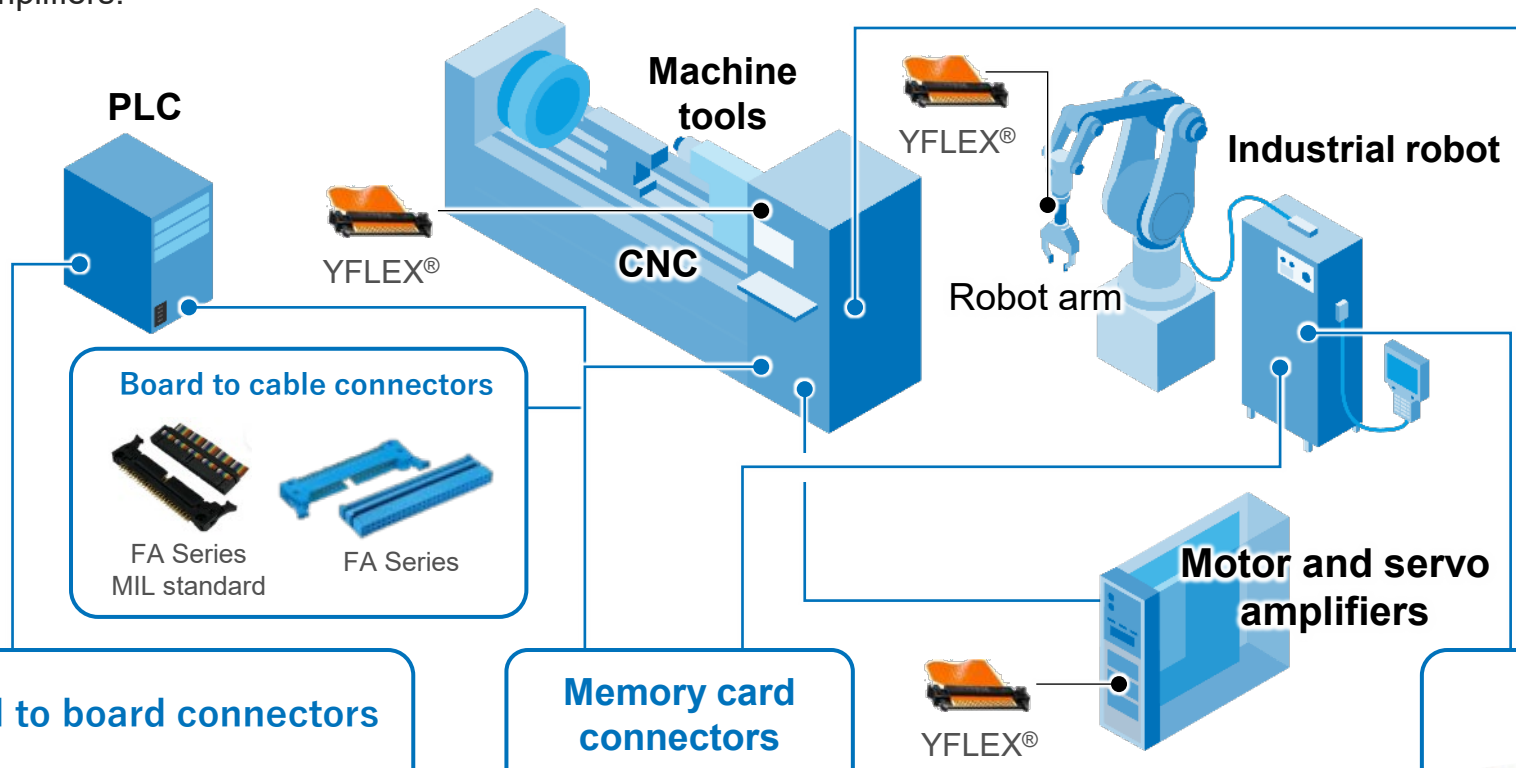
Our connectors and FPCs (YFLEX®) are designed to withstand harsh conditions such as high temperatures and vibrations when installed in vehicles.

We are developing products focusing on key segments, such as the Digital Cockpit, which equips vehicles with digital displays and touchscreens on the dashboard to provide drivers with necessary information and functions, as well as the Infotainment System, which offers information and entertainment to drivers and passengers, the ADAS Sensing, which monitors the surroundings of the vehicle to help prevent accidents and reduce the burden on drivers, and the Powertrain for EV, which compatible with EV vehicles.



Connector Solutions Business [Industrial Equipment Market]

Our connectors and FPC (YFLEX®) are primarily used in precision machinery, such as machine tools and industrial robots. Particularly in machine tools, they are used for internal and external connections of computer numerical control (CNC) devices, programmable logic control (PLC) devices, and motor servo amplifiers.



FPC connectors

Board to cable connectors

Board to board connectors

Memory card connectors

I/F connectors

Optical-related Business

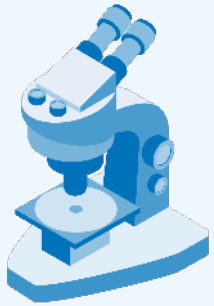
Optical thin films are formed by alternating layers of materials with different refractive indices on substrates, such as glass and metal.

By selectively transmitting light of specific wavelengths, it enhances desired light, eliminates unwanted light and contributes to improving image resolution and contrast.

We produce multi-layer filters and their application devices using proprietary technology developed in-house.

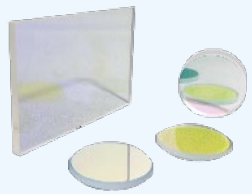
Medical & Bio Business

Biological microscopes



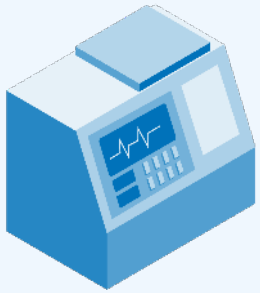
- Dichroic Mirror
- ND Filter

Endoscopes



- Band Pass Filter

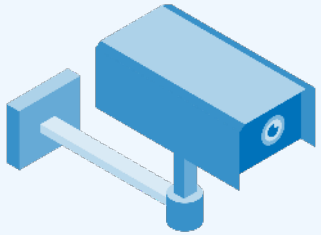
Chemical analysis equipment

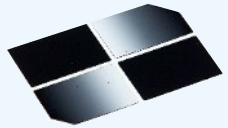


- Multi Band Pass Filter
- Dichroic Mirror
- Long Pass Filter

Video Equipment Business

Surveillance cameras

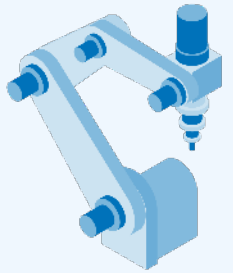


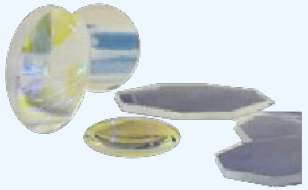


- Low-reflection Film ND Filter

Industrial Equipment Business

Laser processing machines

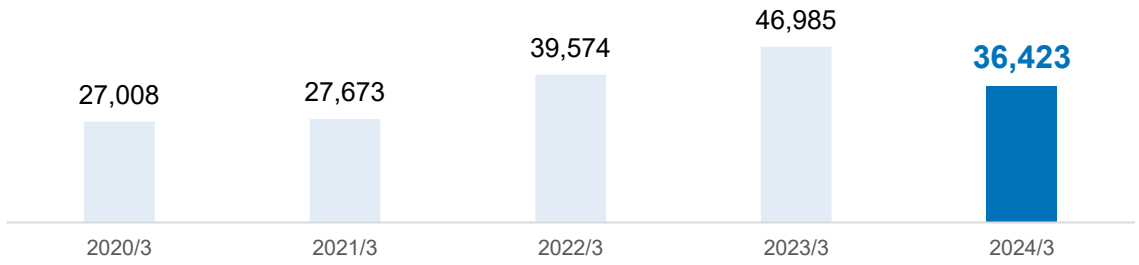




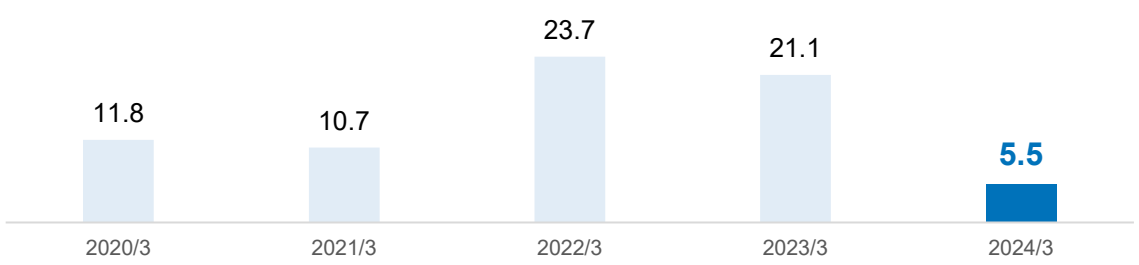
- High-power Laser Mirror
- High-power Lens AR Coat

Financial Data

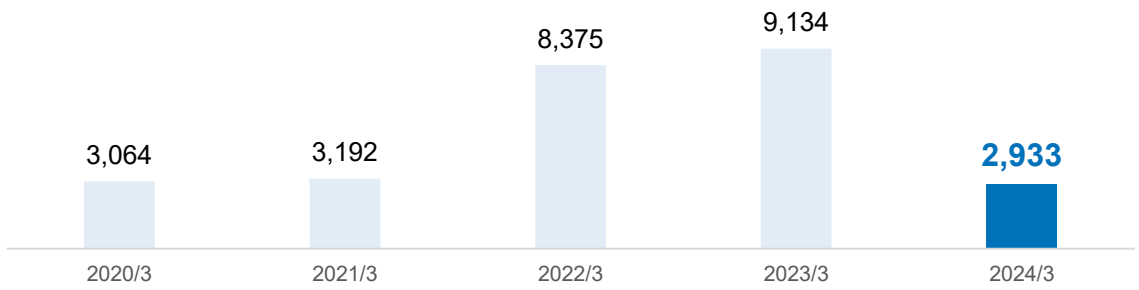
Sales (Million)



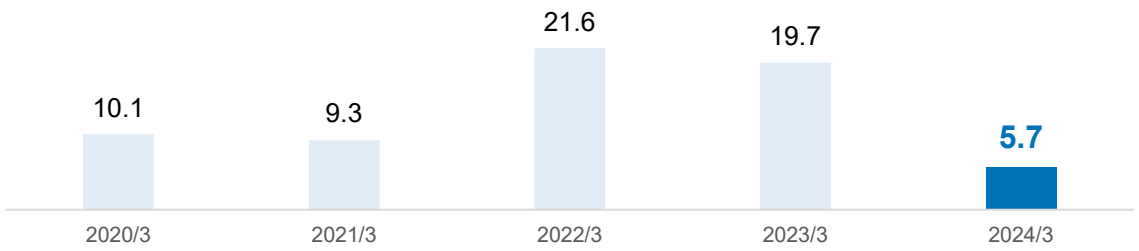
Return On Equity (%)



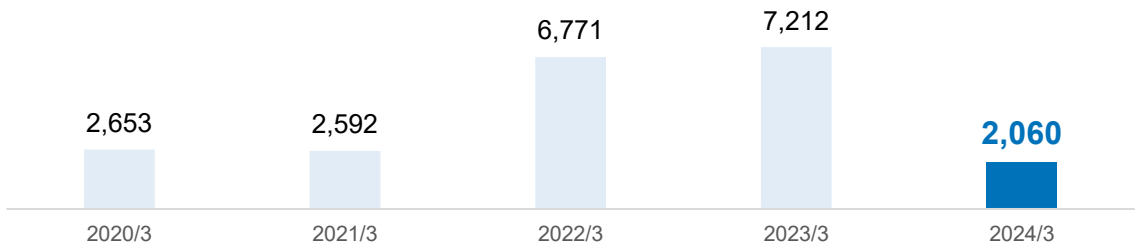
Operating Income (Million)



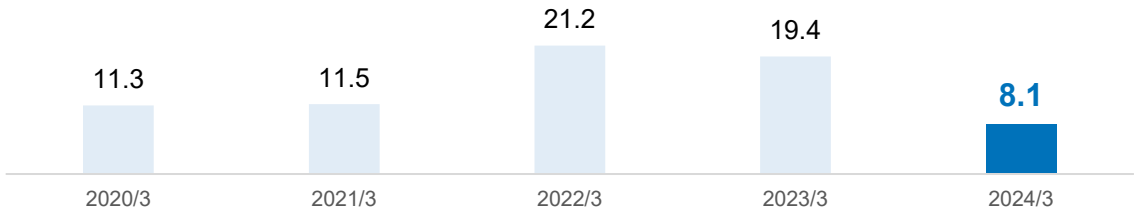
Ordinary Income to Total Assets Ratio (%)



Net Income (Million)



Operating Income to Sales Ratio (%)



Basic Sustainability Policy

Leveraging the dynamic technological capabilities and imaginative powers developed since its founding, the Yamaichi Electronics Group has always responded to the current requirements of its customers. Moving forward, we will further broaden our commitment to sustainability as we collaborate with stakeholders to establish sustainable societies and build a better future.

In pursuit of these goals, we will apply the principles of our management philosophy (“People: Our most Important Assets”, “Create Value”, “Commitment to Quality”, “Technology Innovation Makes a Difference” and “Contribution to Communities and the Environment”) to create a beneficial, self-perpetuating, and social value creating cycle through which we enhance the economic values of our products by providing technologies that facilitate the resolution of social issues.

Yamaichi Electronics Group will continue contributing to a sustainable future by ambitiously establishing strong connections between people, companies, society, and the Earth.

Sustainability [Framework for Value Creation]

Through our Test Solution Business, Connector Solution Business, and Optical-related Business, we aim to integrate financial and non-financial strategies by contributing to solving social issues and conducting corporate activities based on ESG.

Social Issues

Yamaichi Electronics' Management Philosophy

Proactively creates through flexible technical capabilities and ingenuity

- **People: Our Most Important Assets**
- **Create Value**
- **Commitment to Quality**
- **Technology Innovation Makes a Difference**
- **Contribution to Communities and the Environment**

Contributing to the resolution of social issues through our business operations

Products and solution services

Semiconductor sockets	Connector Flexible cable	Filter Laser light source

NETWORKING
Achieving digitalization that increases the speeds, capacities, and power efficiencies of networks and contributes to the establishment of social infrastructure

AUTOMOTIVE
Creating safe and clean automotive societies while helping develop new mobile cities

INDUTRIAL
Supporting advancements in IoT technology while helping develop automation technologies and control systems that address issues related to labor demographics

Addressing social issues through all corporate activities

E Environmental
- Chemical management
- Use of sustainable measures
- Climate change action

S Society
- Ensuring safe and secure workplaces
- Enhancing respect for humanity
- Maintaining a harmonious coexistence with local communities

G Governance
- Transitioning into a company with Audit and Supervisory Committee
- Enhancing information security
- Strengthening support for business continuity planning (BCP)
- Ensuring fair trade practices

Yamaichi Electronics' desired image

Co-creation with stakeholders

Connecting people and companies
Contributing to the development of customer value creation and the electronics industry by providing superior product quality and corporate quality, the foundation of trust.

Harmony with society and the earth
Pursuing sustainable processes, reducing the social and environmental impact of business activities. Contributing to the creation of a recyclable society and continuing to be a trusted company.

Connecting to the future
With flexible technical and creative capabilities, continuously challenging the creation and innovation of technology and providing products and services that lead to the future.

Value creation

Economic value

Social value

Activities to reduce CO_2 emissions

We would like to inform that Yamaichi Electronics group aims to reduce CO_2 emission by 40% in 2030, compared to the basic unit per consolidated sales revenue of the fiscal year 2021. We will also try to meet carbon neutrality in 2050.

*Our CO_2 emissions intensity is the CO_2 emissions per consolidated sales revenue.
Actual result of CO_2 emissions per unit in 2021 : 0.36t/million yen

Diversity and Inclusion

Yamaichi Electronics group aim to be a company where everyone, regardless of background, age, gender, sexuality, family structure, disability, race, nationality, ethnicity, or religion, can thrive.

Hiring of foreign nationals

Yamaichi Electronics Group supplies products globally. For business expansion, we believe it is essential to employ staff with diverse cultural backgrounds, and we hire multinational employees.

Reemployment of senior employees

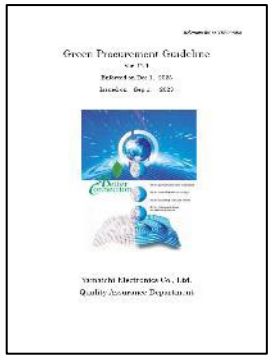
We continue to employ staff who wish to work after retirement. Employees utilize their years of experience and knowledge while passing it on to younger employees.

Diversity of experience

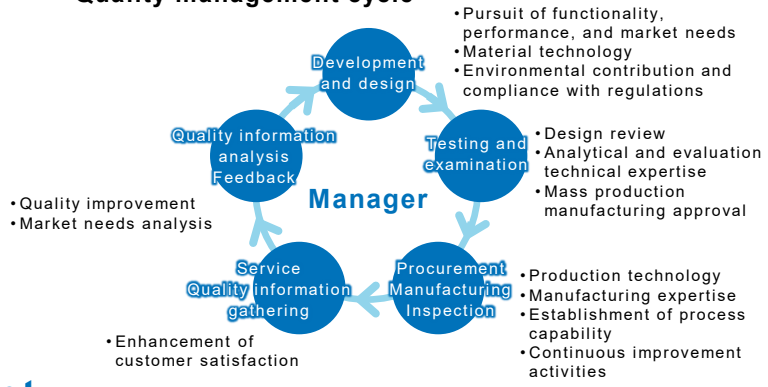
We actively promote mid-career recruitment to ensure diversity in knowledge and experience, leading to innovation.

Activities to improve quality

In order to provide excellent products to our customers, Yamaichi Electronics have built a quality management cycle based on the international standard ISO 9001.



Quality management cycle



Green Procurement

To procure materials and components for products that have minimal environmental impact, the Yamaichi Electronics Group has established the Green Procurement Guideline. This Guideline is distributed to suppliers, requesting them to promote activities to reduce environmental impact, manage supply chains, build environmental management systems, strengthen quality control for product-contained chemicals, and submit information on chemical contents.

Environmental Audits

Yamaichi Electronics Group conducts annual internal audits to ensure compliance and proper implementation of our environmental management system according to ISO 14001. Additionally, we undergo annual external audits by external auditing organizations to maintain our ISO14001 certification.

ISO 14001 external audits

Sustainability at the Sakura Factory

The Sakura Factory (Sakura City, Chiba Prefecture) installed solar power generation equipment and NAS batteries* in order to reduce the CO_2 generated by purchasing power in October 2020.

CO_2 reduction

We have adopted a system that stores surplus solar power in the NAS battery during the day and discharges and uses it at night. As a result of the implementation of the system, the ratio of renewable energy to the amount of electricity used at the Sakura Factory is around 20%, reducing CO_2 emissions by approximately 350 tons annually.

When the power companies have been requesting power saving due to the rising demand for electricity, at the Sakura Factory reduces the amount of electricity purchased for a few hours.As a result, we can save the electricity consumed by hundreds of ordinary households and we are contributing to improving the power supply and demand balance in the city.

BCP measures and local contribution

In March 2021, we concluded an agreement with Sakura City about temporary use of facility at the time of disaster. In the event of a disaster, we will open our Sakura Factory as a local evacuation center. We will also provide stockpiles of food, drinking water, blankets, and other supplies, as well as electricity for cell phones, electric vehicles, and electric motorcycles. Where is planned to be an evacuation center, can be maintained 24 hours a day, 365 days a year, including elevators, even in the event of a long lasting disaster.

In preparation for power outages, a certain amount of NAS battery capacity is left and a system is in place that can be used as an emergency power source.

*NAS batteries: The system was developed as a means of resolving the disparity in electricity demand between day and night, and can store and discharge electricity.
*Demand Response: It is a mechanism that adjusts the balance of power supply and demand by having consumers control the amount of power used when there is a risk that the balance between power supply and demand will be disrupted due to extreme heat.

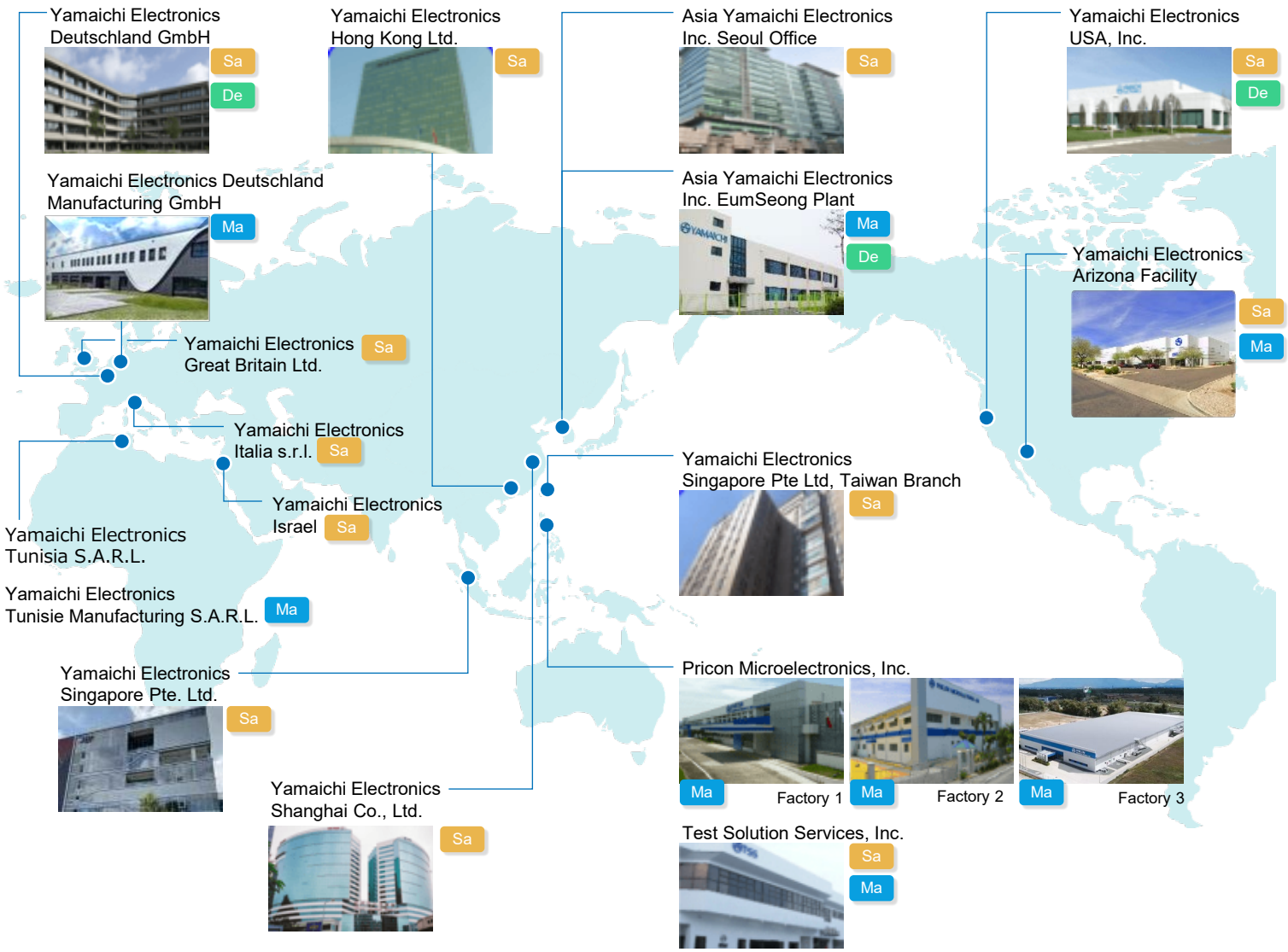
Global Network

Japan

Sa Sales 4locations | Ma Manufacturing 5locations | De Development 4locations

Overseas

Sa Sales 12locations | Ma Manufacturing 8locations | De Development 3locations



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