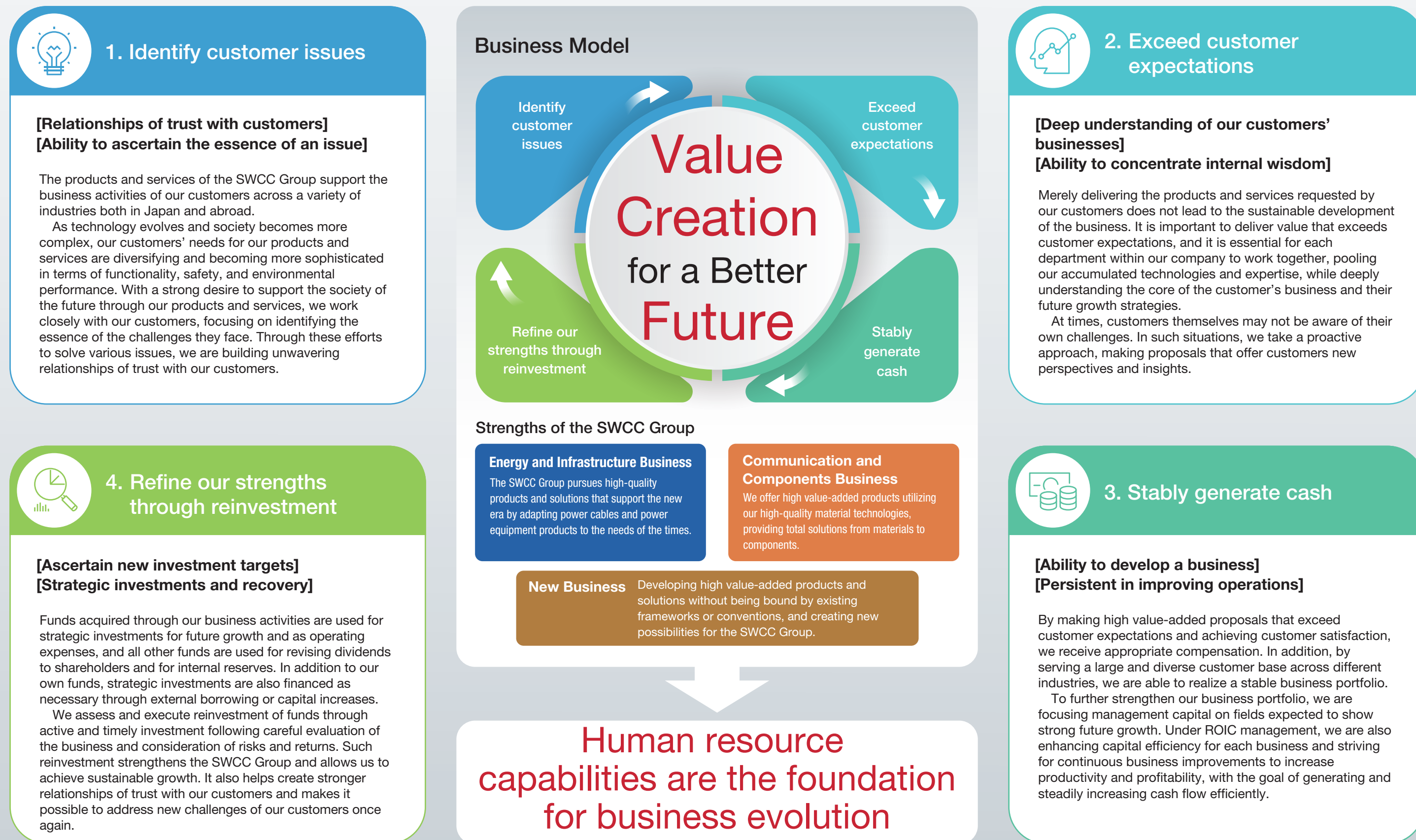


Strengthening the business model

Business model of the SWCC Group

The SWCC Group operates two core businesses: the Energy and Infrastructure Business, which handles domestic electric power infrastructure and wires and cables for construction, and the Communication and Components Business, which manages automotive parts, electronic components (such as semiconductor testing devices), communication cables, wire harnesses, copier components, and FA cables. In addition to these, we are also working on the development of new businesses focusing on mobility, industry, and IT. In these businesses, we generate valuable products and services for our customers by running a business cycle consisting of the four elements outlined below.



Strategies and Progress by Business Segment

Energy and Infrastructure Business segment

We are building a production system to meet demand, delivering high-quality products to the construction and power sectors at job sites.

The Energy and Infrastructure Business consists of three sub-segments: Construction, Power, and Seismic Isolation. We handle power cables of categories extra-high voltage and higher electric wire cables for construction and electric sales, and connector components as products, and deliver them to electric power companies, electric equipment manufacturers, and construction companies. We are also responsible for installation and maintenance, providing comprehensive solution services. In particular, the high-voltage power cable connector “SICONEX” has received high praise and has grown to command an overwhelming market share in its sector. We will continue to provide safe and reliable products and solutions to meet growing electricity demand and contribute to building resilient power grids.

My Purpose

“Embrace change, and continually evolve”

Shiro Moriguchi

Executive Officer
Chief of Energy and
Infrastructure Business Segment

Business segment chief interview

Q1 Please tell us about your business performance in FY2024.

Net sales for the Energy and Infrastructure Business for FY2024 were 128.8 billion yen, an increase of 15.1% compared to FY2023. The breakdown is 82.7 billion yen for construction-related projects, 40.0 billion yen for electric power infrastructure, and 6.2 billion yen for seismic and other. Operating income was 16.8 billion yen, achieving a record high.

The main factor behind the increased revenue and profit was the strong performance of SICONEX, which is highly valued for its advantages such as being lightweight,

Q2 Please tell us about future market trends.

We forecast net sales to decrease to around 124 billion yen. The decrease in revenue reflects the transfer of certain construction-related products to the Communication and Components Business due to restructuring of the segment organization from FY2025 and factors such as a decline in

Market Forecast for FY2025 to FY2026

Construction

(Business Environment)

- While stable demand is expected, demand adjustments are anticipated due to factors such as delays in major projects caused by workstyle reforms at construction sites and reviews of construction plans due to rising material costs.

(Measures)

- Improve capital efficiency and increase cash generation by providing new cross-Group sales services and promoting logistics reforms

Electric power

(Business Environment)

- Power grid reinforcement, renewable energy, datacenters, and semiconductor-related sectors continue to perform well

(Measures)

- Expand sales by fully utilizing SICONEX production capacity. We are making an additional 2 billion yen investment to expand production at the Sagami-hara Plant.

Basic Strategy

Construction

- Raising the level of profitability with differentiated products (construction burden-reducing cables)
- Improve capital profitability by promoting DX management

Electric power

- Maximize contributions from increased investment in SICONEX production capacity for high-voltage power cable connectors
- Promote installation workforce training
- Human resource capabilities are the foundation for business evolution (Smart Stream Business)

Q3 Please tell us about the vision for the Energy and Infrastructure Business toward 2030.

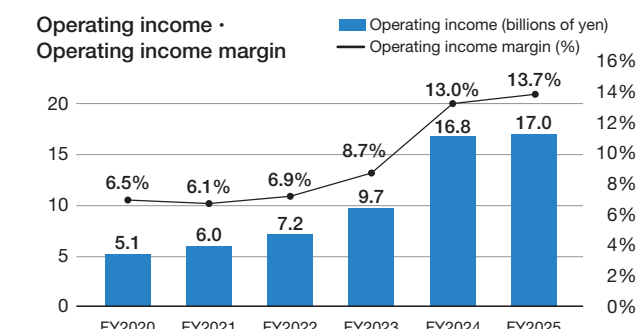
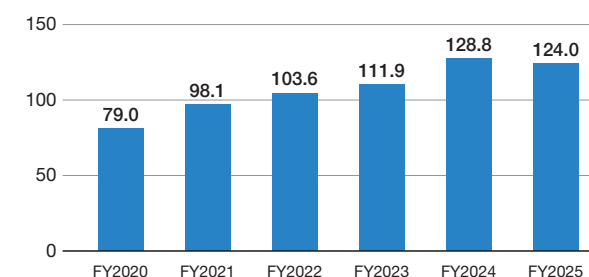
With SICONEX as our core, we will accurately respond to the various needs of the power infrastructure sector. We made the first round of capital investment to increase SICONEX production in FY2023. Furthermore, in anticipation of even greater demand for upgrading aging equipment in the substation market and for strengthening transmission and distribution grids toward a decarbonized society, we are also making a new investment of around 2 billion yen (second round of capital investment) in new equipment. As a result, we plan to expand sales by 220% compared with FY2023 by FY2026.

We are also actively working to introduce sensing technology going forward. Specifically, by integrating sensors into SICONEX, we will establish a system for constant monitoring of installed equipment to detect early

signs of failure. This makes it possible not only to respond after equipment failures, but also to perform appropriate maintenance before failures occur, enabling so-called preventive and predictive maintenance. Furthermore, we are introducing the same technology into our own manufacturing equipment so that real-time monitoring allows us to quickly detect abnormalities or deterioration in equipment, prevent sudden failures that may accompany increased production, and maintain a stable production system.

These efforts to utilize sensing technology are being carried out in collaboration with the SmartStream Business Promotion Office. Through these initiatives, we hope to contribute even more to solving challenges for both our customers and society as a whole.

Net sales (billions of yen)



Q4 Please tell us about your initiatives regarding environmental issues.

Since 2021, we have successively introduced on-site PPA solar power generation at each site and procured electricity with non-fossil certificates, steadily reducing Scope 2 emissions. Going forward, we will also explore diverse procurement methods.

We are also making efforts toward a circular economy by, for example, adopting an eco-material sheath—a recyclable material—for cable outer coverings, and recycling cross-linked polyethylene, the insulation material for cables.

For the packaging of SICONEX, we have been actively switching from conventional wood crates and plastic cushioning materials to reinforced cardboard packaging, with easier disassembly and better recyclability in mind.

Meanwhile, since material procurement is the main cause of large Scope 3 CO₂ emissions, in addition to our own reduction efforts, we will also promote emission reduction initiatives in partnership with our suppliers.

In Closing

I want to transform SWCC into a company capable of driving industrial change, so that it can sustain itself into the future. We will always consider not only immediate profits but also how we can contribute to society from the perspective of a century-old company, such as responding to major social issues like global warming and population decline.

We recognize that this business segment will continue to play a central role within the Group. We will continue to move forward with society, striving with all our efforts to achieve both sustainable growth and the creation of social value.

Strengths of the Energy and Infrastructure Business segment

	Construction-related	Electric Power Infrastructure
Main products	General-purpose wires, industrial wire cables, aluminum cables	Extra-high voltage power cables, connector components
Main applications	Buildings and factories	Power plants, substations, substation facilities in buildings
Main clients	Construction and electric sales related	Electric utilities, power equipment manufacturers
Production factories	Mie Plant, Ibaraki Factory	Sagami-hara Plant, Aichi Factory
Strength(s)	Supply system, delivery capability	SICONEX features lightweight, compact design, shortened installation time, and easy-joint design
Share	—	SICONEX holds over 70% share in the domestic substation and commercial demand markets

Energy and Infrastructure Business segment

Business overview

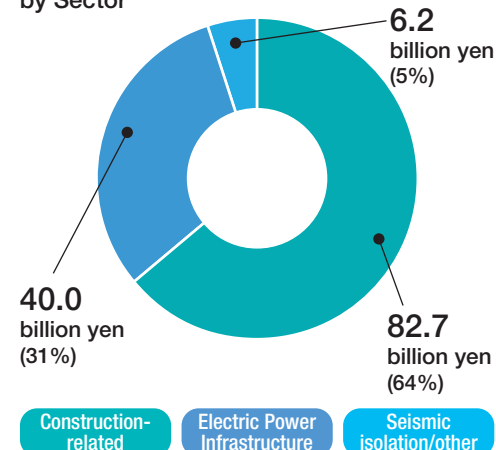
The Energy and Infrastructure Business is engaged primarily in the design, manufacturing, and engineering of wires and cables for domestic construction, electric power infrastructure products, and seismic isolation components.

In FY2024 sales in this segment were 128.8 billion yen, a 15% increase from the previous year. The domestic construction-related field posted sales of 82.7 billion yen, up 13% from the previous year, as we reviewed sales prices to reflect rising raw material costs, promoted efficiency through DX, and captured steady demand.

In the power infrastructure field, robust demand for the strategic product SICONEX, combined with an increase in domestic power company construction projects, resulted in sales of 40.0 billion yen, up 23% from the previous year.

In the seismic isolation and other fields, sales declined by 6% year-on-year to 6.2 billion yen, due to project delays caused by workforce shortages in the construction industry.

FY2024 Sales and Component Ratio by Sector



Where you can find SWCC



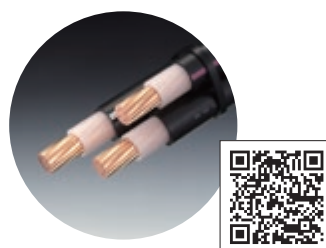
Product and service information

Industrial wires and cables

These products play an important role in the use of electricity in various settings, from factories and commercial facilities to offices and residences. The SWCC Group not only produces electric wires and cables but also provides logistics services that deliver the required quantity to the required place at the required time, all in a one-stop service for our customers. With the labor shortages in the construction and logistics industries becoming more severe against the backdrop of the 2024 problem, the SWCC Group will utilize DX to streamline the value chain, ensuring the continuous supply of products and services to customers and contributing to the maintenance of social infrastructure that supports secure and comfortable daily life for everyone.

SICONEX

SICONEX is a product group centered on lightweight and compact high-voltage power cable connectors utilizing innovative insulation technology. Mainly used in power transmission and distribution equipment, transformers, power plants, and substations, our unique product design has achieved high seismic resistance and shorter construction periods, resulting in a strong share in the power transformation market. As we expect market expansion through the reinforcement of power networks and renewal of aging equipment, we will respond to increasing demand by strengthening our production capacity and expanding our lineup to accommodate even higher voltages. We will continue to support power infrastructure through the supply of products and services and contribute to a stable power supply.



Messages from frontline representatives

Ryusuke Nakamura

Showa Furukawa Cable Co., Ltd. (SFCC)
Kansai Branch Sales 1G Section Manager



My Purpose

“Acting with conviction, I serve as a bridge between customers and the company.”

Since joining the company, I have been in charge of sales of electric wires and cables for construction as a sales representative.

Because most electric wires and cables used in buildings and factories are generic products, it is difficult to differentiate from other companies in terms of performance. That is precisely why I have been conscious of what additional value customers can experience beyond the product itself as I go about my work.

Going forward, I hope to promote DX in all processes, including manufacturing, sales, and logistics, so that necessary information such as inventory can be delivered anytime, anywhere.

By doing so, customers will be able to place orders with peace of mind to match their construction progress, and by building deeper relationships of trust, I hope to make us a company more essential to society.

Yosuke Takano

Showa Furukawa Cable Co., Ltd. (SFCC)
Administration Division DX and Planning
Group Deputy Section Manager



My Purpose

“Creating value with flexible thinking and action, becoming a force that supports society.”

Leveraging digital technology, I am working to visualize and optimize the entire supply chain for electric wires, including manufacturing, sales, and logistics, to transform business processes for greater efficiency.

At SWCC Group, ROIC management has taken root, and streamlining inventory assets has become an important theme.

On the other hand, various social issues such as shortages of transport capacity in logistics and a declining labor force due to a lower birthrate and aging population are becoming prominent.

DX is a crucial initiative to solve these challenges.

Specific examples include implementing the MTA (Make to Availability) production method for timely inventory replenishment aligned with sales volume and advancing the visualization and sharing of key management information.

Going forward, by utilizing AI and actively combining digital technology with our technical expertise and on-site strengths cultivated over many years, we will further promote operational efficiency.

Shuhei Ayuba

SWCC Corporation
Electric Power & Infrastructure Sales
Department, Electric Power Sales Section
Expert



My Purpose

“We aim to optimize work efficiency and place importance on work-life balance.”

I am responsible for sales and construction services of power infrastructure products such as the SICONEX high-voltage power cable connector for power companies.

Thanks to the high praise from customers for our stable supply capability, high quality, and technical proposal abilities in the power infrastructure business, we have received many orders and contributed to the growth of the Energy and Infrastructure Business, and ultimately, SWCC Group's record-high profits.

Looking ahead, I hope to further increase our corporate value by contributing to the realization of a sustainable energy society through solution-based sales that leverage our technological capabilities. I am also participating in SWCC Group's diversity promotion project, SWCCarat. I want to help create a company where employees can fully demonstrate their individuality and abilities and have flexible working styles that are suitable for their stage in life.

Misa Tawatari

SWCC Corporation
Power Systems Department, Power
Equipment Technology Section
Technical Team Leader



My Purpose

“Taking action now to create the future”

I am engaged in the development and design of high-voltage power cable connector products utilizing SICONEX, an innovative insulation technology.

In the electric power infrastructure market, demand is expanding for facility upgrades, the increase of data centers, and the development of power grids to ensure a stable supply of renewable energy.

SICONEX is highly regarded by customers for its superior qualities in shortening construction periods, reducing labor, and seismic resistance, resulting in over 70% market share in the domestic substation market.

Additionally, to further add value to SICONEX, we have started offering the “SICOPLUS” service, which includes the streamlining and labor-saving of connection construction technologies and human resource development programs.

Moving forward, we will continue to innovate and contribute to both the expansion of demand for the development of power grids and the resolution of labor shortages.

Strategies and Progress by Business Segment

Communication and Components Business Segment

By making TOTOKU a Group company, we aim to combine the strengths of both companies and acquire global market share.

From fiscal year 2025, the Electrical Equipment and Components Business and the Communication and Industrial Devices Business were integrated, launching the new Communication and Components Business structure. The goal is to nurture this as a second pillar alongside the SWCC Group's core Energy and Infrastructure Business. The key to the growth of this business is synergy with TOTOKU Inc., which has become a Group company. In particular, we are working to integrate products and technologies in the components field, aiming to gain market share globally and contribute to sales and profits.

Market Forecast for FY2025 to FY2026

Communications

- (Business Environment)
- Steady demand continues for construction-related applications including data centers, as well as for high-speed in-vehicle communication cables due to the demand for generative AI
- (Measures)
- Global expansion of the intermittent adhesion ribbon e-Ribbon through building partnerships in Europe and the United States
 - Expansion of high-speed in-vehicle communication cables FLANTEC

Mobility / Semiconductor

- (Business Environment)
- For mobility, sluggish performance is assumed due to delayed adoption of BEV
 - For semiconductors, strong performance driven by solid demand for servers for AI
- (Measures)
- Further acceleration of downstream strategy in the seat heater wire and semiconductor test probe pin fields through TOTOKU becoming a Group company

Basic strategy

Communications

- Global expansion of intermittent adhesion ribbon e-Ribbon
- Promotion of high-speed communication cable FLANTEC for automotive applications

Mobility / Semiconductor

- Maximizing synergies from TOTOKU becoming a Group company (further accelerating downstream strategies in the seat heater wire and semiconductor test probe pin fields)

My Purpose

“Passion, spirit, and always with a smile”

Kazuhiko Inoue

Managing Executive Officer
Chief of Communication and Components Business Segment

Business Segment chief interview

Q1 Please share your forecasts for fiscal year 2025.

With the establishment of the Communication and Components Business—integrating the Electrical Equipment and Components Business and the Communication and Industrial Devices Business—as another pillar of growth alongside the Energy and Infrastructure Business, we consolidated the business of TOTOKU, which joined the group in March 2025, into the segment. Additionally, some construction-related products from the Energy and Infrastructure Business were transferred to this business segment. With these initiatives, we expect net sales of 128.0 billion yen and operating income of 7.8 billion yen for fiscal year 2025.

In the communication cables sub-segment, we aim to expand sales through global promotion of e-Ribbon and by expanding FLANTEC sales for automotive applications. Sales of communication cables are expected to reach 29.9 billion yen. For mobility and semiconductor applications, we are planning sales of 49.3 billion yen, which is an increase of 14.9 billion yen from fiscal year 2024. Of this, the contribution from TOTOKU is expected to be 11 billion yen. Furthermore, for industrial applications, sales are expected to reach 48.8 billion yen, which includes 13 billion yen in sales from TOTOKU's business.

Q2 Please tell us about the purpose of integrating TOTOKU.

The purpose of business integration with TOTOKU is to devise a growth strategy centered on components and create profits. TOTOKU has strong capabilities in the components domain, and by making it a group company, the overall business foundation of the SWCC Group is further strengthened for greater competitiveness.

Moreover, with TOTOKU's vision of becoming an electronic component company that co-creates with customers and delivers surprise and excitement, along with an organizational capability that boasts about 40% overseas sales, we expect to generate significant synergy within the SWCC Group.

Q3 Please tell us about the vision for the Communication and Components Business segment.

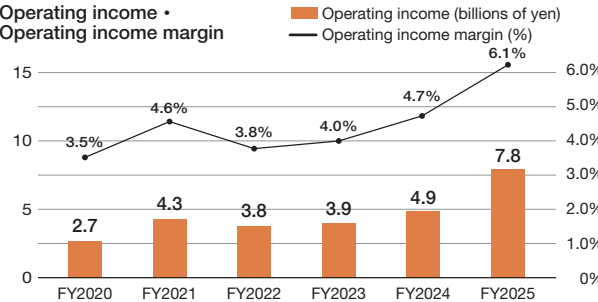
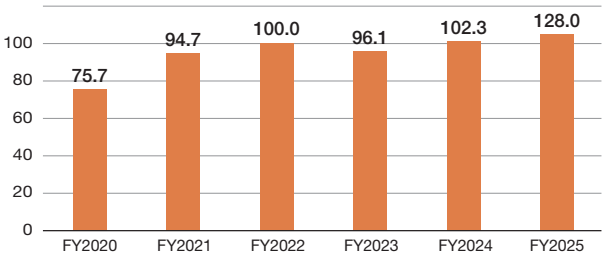
This business segment aims to continuously provide sustainable value in the global market through innovative partnership strategies based on core technologies. For the global expansion of the intermittent adhesion ribbon e-Ribbon, we are forming partnerships with overseas cable manufacturers and developing a business that adds value to partner products by leveraging our core technologies.

We are also expanding into the mobility field based on technologies cultivated in the high-speed LAN market,

providing cable solutions suitable for image transmission from in-vehicle cameras and high-speed data transmission between ECUs to help build the communications network environment required for advanced driver assistance systems.

In this business segment, we aim for further expansion of the communications business, promote synergy creation with TOTOKU, and advance the transformation into a solution-proposing company.

Net sales (billions of yen)



Q4 Please tell us about the products that will lead business areas expected to grow going forward.

The mobility and semiconductor sub-segment is expected to be a growth area.

One of the products in the mobility field is seat heaters. The demand to enhance in-cabin comfort by heating car seats is expected to further increase seat heater adoption rates. Both SWCC and TOTOKU offer seat heaters, but since their specifications and target customers differ, reciprocal complementary effects through cross-selling can be expected. The combined sales of both companies account for over 30% of the global market share, enabling us to secure a significant share in the world market.

In the semiconductor field, TOTOKU was an early entrant in the market for probe pins used in electronic component testing. TOTOKU's products are used in the downstream packaging process, with the main customers being jig manufacturers centered in Japan, and hold a market share exceeding 35%. Meanwhile, SWCC Group's customers are pin processing manufacturers in Taiwan, offering products

used in the frontend wafer inspection process. Currently, we are at the stage of providing samples, but with further advances in semiconductor inspection technology, we expect even greater demand going forward.

In addition, TOTOKU has an outstanding product known as Triple insulated winding wires (TOTOKUTIW). TOTOKUTIW has a strong customer base in Taiwan and Japan, boasting a very high market share for switched-mode power supplies for AI servers. We believe that sales channels and products that respond to the rapid growth of the AI server market are among the SWCC Group's strengths. The advantages of this TOTOKUTIW lie in its excellent processability and high insulation performance. Since it is used in extremely confined spaces, it offers significant benefits for modularization and componentization. TOTOKUTIW is more expensive than other companies' extruded insulation products, but the added value resulting from its advantages is recognized, and more customers are adopting it.

Q5 Please tell us about your initiatives to reduce CO2 emissions.

The domestic production bases for the Communication and Components Business consist of seven locations: three SWCC facilities (Sagamihara, Mie, Sendai), two sites of Fuji Electric Cable Co., Ltd. (Isehara, Kofu), and two TOTOKU sites (Ueda, Maruko), resulting in a significant impact on climate change, such as with regards to CO2 emissions. In particular, the Mie Facility is equipped with copper casting equipment and baking furnaces that consume a large amount of energy. Starting in April 2025, solar power generation will be introduced, recovering approximately 3%

of the electricity used by the Mie Facility. In addition, CO2-free electricity and carbon offset gas are being introduced for both electricity and gas. In the winding division, we are working to reduce environmental impact by updating to high-efficiency and energy-saving equipment when introducing new lines. As a result of these measures, the Mie facility as a whole has reduced CO2 emissions by 24% year-on-year from FY2023 to FY2024. We will continue to strive to reduce CO2 emissions in accordance with our commitment to the TCFD recommendations.

Q: How do you expect synergy effects with SWCC?

True to the former company name “Tokyo Special Electric Wire,” TOTOKU has long been committed to developing unique products and focused on specialized fields and domains. This “pursuit of uniqueness” has been inherited as part of our corporate DNA for many years. We have carried out our business with the desire to be an irreplaceable company relied upon by customers.

TOTOKU's vision to become an electronic component company that co-creates with customers and delivers surprise and excitement is highly compatible with SWCC's solution-oriented business model. The SWCC Group's prowess in materials and material development, as well as production technology, combined with our strength in customer-oriented product design. By fusing these two strengths, we are confident that we can offer the market an even higher level of added value.

Furthermore, although both companies handle products in the same category, there is minimal overlap in customer bases. We believe this leads to expanded business opportunities and a broader commercial sphere. We will continue to maximize synergy while leveraging each other's strengths.



Ken Maki
TOTOKU Inc.
President and Representative Director

My Purpose

“While watching the clouds beyond the hill, we carve out the future together with our colleagues.”

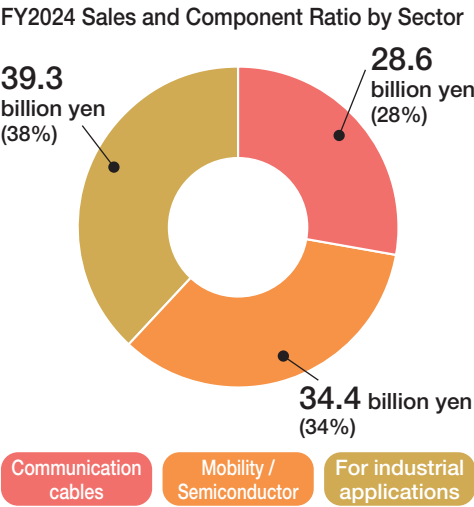
Communication and Components Business Segment

Business overview

The Communication and Components Business mainly encompasses high-speed communication cables for domestic and international communication infrastructure, construction, and in-vehicle use; mobility and semiconductor products; wire harnesses for home appliances; rollers for office equipment; and winding wires for general-purpose motors.

In FY2024, sales in this segment were 102.3 billion yen, a 6% increase from the previous year. In the field of communication cables, demand for construction-related markets—including data centers—and for automotive high-speed communication cables remained firm, with sales rising 6% year on year to 28.6 billion yen.

In the mobility and semiconductor sector, although there was an adjustment phase due to the suspension of production and shipments by certain domestic automakers, higher copper prices helped maintain sales at 34.4 billion yen, roughly on par with the previous year. In the industrial sector, in addition to individual and office demand, a recovery in demand for industrial rollers and steady progress in winding wires for heavy electrical machinery led to sales increasing 12% year on year to 39.3 billion yen.



Where you can find SWCC



Introduction to products and services

e-Ribbon

e-Ribbon is an ultra-fine, high-density optical fiber using intermittent adhesive ribbon. Our proprietary manufacturing method enables a large number of optical fibers to fit within a thin cable. With superior flexibility and workability, it greatly contributes to improving the efficiency of cabling installation work. Furthermore, by utilizing our unique manufacturing technology that minimizes loss even during high-speed production, we will continue to respond to the rapidly expanding market demand for data centers.

FLANTEC

FLANTEC is the SWCC Group's unified brand for LAN cables used in various fields in its communication cable business. We have developed LAN cables for in-building use that are thinner and lighter for high-speed communication, and for industrial use, we have launched LAN cables with enhanced flexibility and superior shield performance to expand our product lineup. For automotive applications, the adoption of in-vehicle high-speed transmission cables—with excellent high-speed performance for vehicle cameras used in ADAS (Advanced Driver Assistance Systems), strong noise resistance, and superior durability—by Japanese automobile manufacturers is expanding. Moving forward, we will continue to develop together with our customers and strive to further improve performance.

Flat wire for in-vehicle use

These are flat wires for the drive motors of BEVs and HEVs. Our high-performance oxygen-free copper MiDIP, known for excellent workability and conductivity, is used as the base material. The flattened wires increase coil packing density, contributing to smaller, lighter motors capable of higher current.



Messages from Frontline Representatives

Takeshiro Nagai

SWCC Corporation
e-Ribbon Business PJ, Chief



My Purpose

"We sincerely listen to customer requests and contribute to creating business together."

With the practical application of generative AI, demand is expected to further increase for data centers, where there is a need for large-capacity communication and more efficient wiring work. As a result, there is growing adoption of products using intermittent adhesive ribbons such as "e-Ribbon." Our company proposes the optimal e-Ribbon to meet a wide range of customer needs—including cables, cords, panels, and assemblies—and by having customers incorporate it into their products, we have received positive feedback. Our strength lies in leveraging the world-class expertise and manufacturing technology we have accumulated about optical communication cables—gained through our ongoing journey with customers—to offer the best products tailored to customer demands as well as solutions for applied products. To meet the anticipated demand for even larger-capacity transmission in the future, we aim to promote and expand the use of intermittent adhesive ribbon products based on e-Ribbon.

Haruka Shoji

Fuji Electric Cable Co., Ltd.
Production Division, Isehara Plant,
Isehara Technology Section



My Purpose

"I want to find subtle changes."

In 2021, the SWCC Group launched "FLANTEC" as an integrated brand for LAN cables, and is now working to expand its business into new markets such as expanding industrial networks and high-speed in-vehicle data communication moving forward. Under such circumstances, I am responsible for the development of high-speed LAN cable terminal processing, selecting plugs that meet high-speed communication standards required for industrial networks, and evaluating their suitability for mass-production. Recently, not only communication performance for data transfer but also technologies for single-pair Ethernet cables that enable power supply and are thinner and lighter have advanced. Going forward, I will work on developing terminal-processed products compatible with these technologies.

Kyo Yazawa

SWCC Corporation
Evaluation Center



My Purpose

"The unseen support that protects technology."

Since joining the company, I have worked in metal-related research and development and intellectual property, and I am currently engaged in supporting the manufacturing and development of mobility-related products at the Evaluation Center. At the Evaluation Center, in order to provide products that meet customer needs, we promptly and accurately conduct evaluations that help solve product characteristics issues, contributing to safe and secure manufacturing.

Recently, we have developed a method to significantly shorten evaluation periods, speeding up our own material development and building a structure to swiftly respond to the increasing demand for material evaluation of automotive-related products in the future.

Moving forward, as a center leading the technological development of the SWCC Group, we will not only support development but also propose new analysis methods for materials and devote ourselves to building the foundations that support society.

Yuya Hirata

SWCC Corporation
Electrical Equipment Sales Department,
Electrical Equipment Sales G, Chief



My Purpose

"By working with brightness, I strive to do work that brightens the lives of those involved."

The high-performance oxygen-free copper MiDIP and winding wires (magnet wires) we sell are essential products in the fields of automotive, heavy electrical appliances, and electronic components.

I am primarily involved in pioneering new markets for MiDIP-processed flat wires for in-vehicle applications. I imagine these products being installed in next-generation cars and soon appearing on the market, which gives me tremendous responsibility and a strong sense of fulfillment day by day.

In new market development, I always keep in mind to attentively listen to customer feedback and search for their next needs. Currently, beyond automotive applications, I am expanding activities to identify needs and match our products with new fields such as semiconductors and humanoid robots.

Through these activities, I hope to continue sales initiatives that are appreciated by even more customers.

TOTOKU Company Introduction

The TOTOKU Group enriches people, lifestyles, and society with its technology that achieves “thinner, lighter, and smaller.”



TOTOKU Inc.
Building on technologies cultivated through material development, we promote original product development globally in fields such as electric wires, heater products, cable assemblies, and wire-processed products.

AS Business

(Automotive / Semiconductor)

The AS Business handles products targeting growth markets such as mobility, semiconductors, and communications.

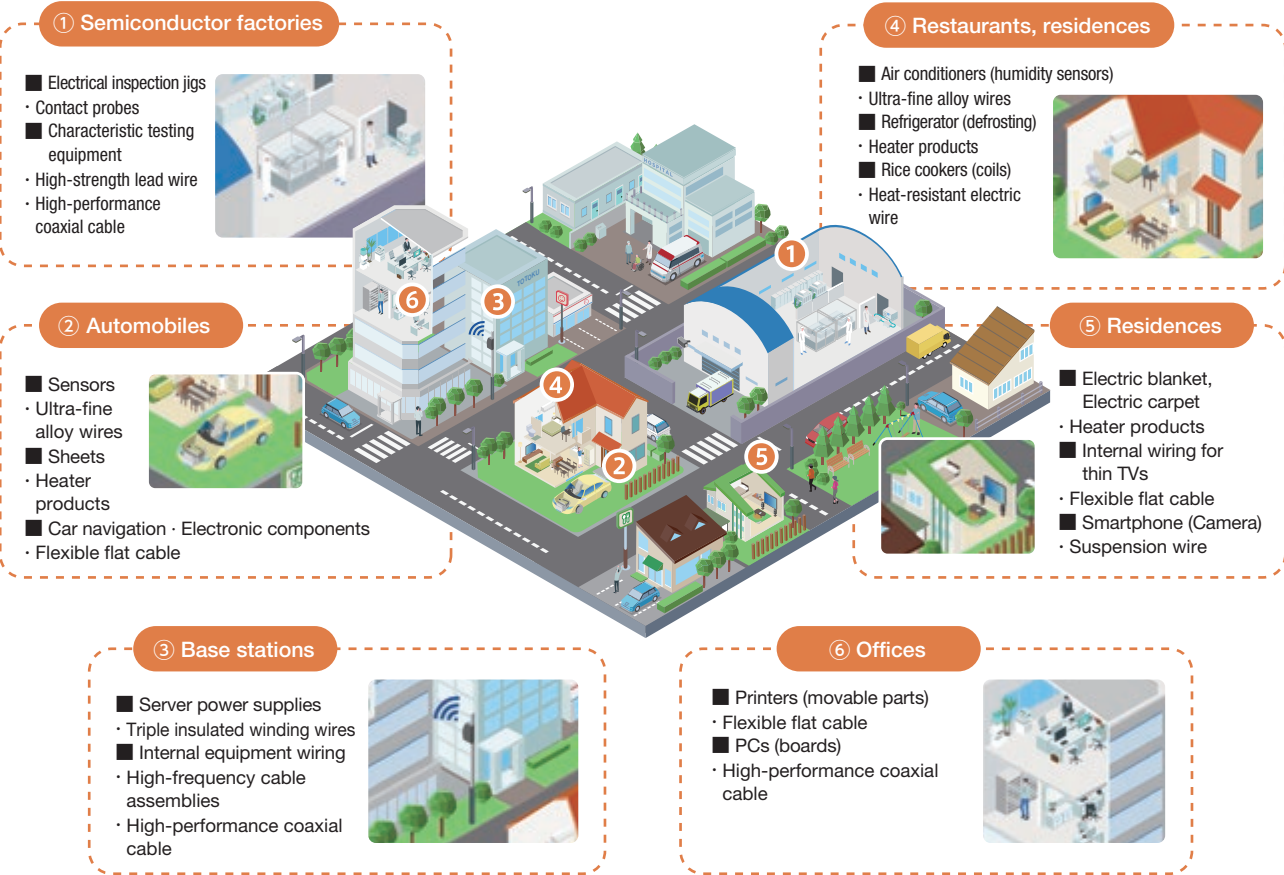
CA Business

(Consumer / Appliance)

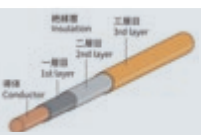
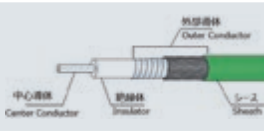
The CA Business handles products targeting stable markets, such as consumer electronics envisioned for general household use.

TOTOKU Found Here Too

TOTOKU's technology is used in various products that support daily life.



Product and Service Introduction

	Triple insulated winding wires	This is a reinforced insulated wire for switched-mode power supply transformers with a three-layer insulation structure. It reduces coil heat generation, enables miniaturization and low-profile coils, and contributes to making AC adapters and portable chargers smaller.	
	High-performance coaxial cable	This is a thin, lightweight, and flexible cable that excels in high-frequency, high-speed transmission, and long-distance communication. It is offered for a wide range of fields such as communications, automobiles, industrial equipment, and medical devices.	
	Contact probes	This is an ultra-fine diameter wire probe suitable for inspecting electronic components with narrow pitch electrodes. It is provided for conductivity inspection of electric devices, including semiconductors, LCD panels, and IC package substrates.	
	Heater products	They are provided for heating applications in various applications such as warming, heating, heat retention, anti-condensation, defrosting, and seedling cultivation.	 
	Suspension wire	This is a thin wire with a unique combination of excellent straightness, flexibility, and toughness, offering high strength and resistance to breakage. It is used as suspension wire for transmitting electrical signals and is supplied for applications such as camera modules with image stabilization.	
	Flexible flat cable	This is a flat cable optimized for internal wiring of electronic devices. This wiring material is optimal for signal transmission and power supply inside electrical and electronic devices that require weight reduction and space saving. It is provided for electronic devices such as printers, copiers, and TVs.	



This is what's amazing about TOTOKU and SWCC!



Hiroaki Sugimoto

TOTOKU Inc.
AS Business Division, Planning & Administration
Dept., Strategy G Section Chief



My Purpose

“Value a positive attitude, energize yourself, and give energy to those around you”

TOTOKU leverages processing technology that pursues “thinner, lighter, and smaller” to provide products to a wide range of markets, including automotive and semiconductors. In particular, our fine processing technology for contact probes used in electrical inspection of IC package substrates, which meets the needs for higher substrate density, is highly regarded. With the spread of BEVs and HEVs, demand for energy-efficient seat heaters is increasing, and our heater wires, with excellent quality and durability, have been adopted by automotive manufacturers inside and outside Japan.

Now that we have become a member of the SWCC Group, we aim for further technological innovation and product expansion by pursuing synergies with SWCC's distinctive technologies and materials.

Go Odachi

SWCC Corporation
Mobility Development Center,
Development 2G
Expert



My Purpose

“Create challenges, enjoy challenges”

At SWCC, we have developed and mass-produced copper alloy wires that combine high strength and electrical conductivity, with excellent workability for ultrafine wires. In response to the semiconductor industry's demand for miniaturization, our unique copper alloy wires have recently begun to be used for contact probes, and TOTOKU was one of the benchmarked manufacturers in developing materials for contact probes. I remember being surprised as a fellow wire manufacturer by their high level of technology in fine processing, such as plating, insulation, and tip processing for ultrafine wires under $\phi 0.1\text{mm}$.

If we combine SWCC's copper alloy wire, which has high strength and conductivity even at small diameters, with the technology to achieve “thinner, lighter, smaller” as stated in TOTOKU's purpose, I am confident we can create remarkable synergies, leading to technologies that will become standard in the future.