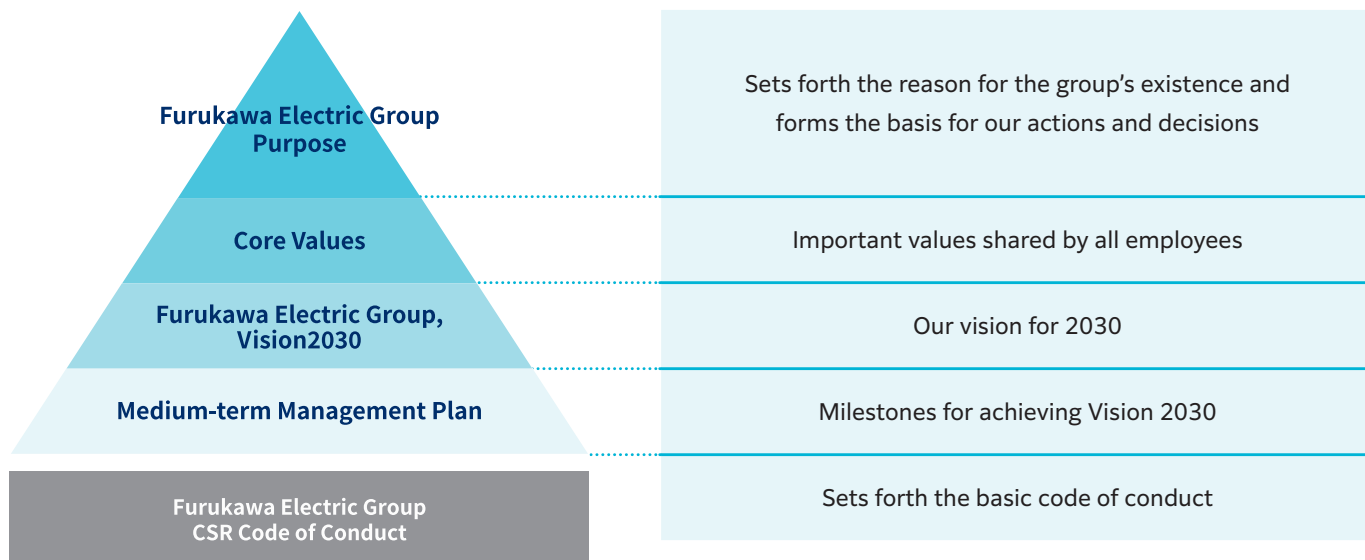


## Corporate Profile

# Furukawa Electric Group's Philosophy System



## Furukawa Electric Group Purpose



## Core Values



## Furukawa Electric Group, Vision 2030

In order to build a sustainable world and make people's life safe, peaceful and rewarding, Furukawa Electric Group will create solutions for the new generation of global infrastructure combining information, energy and mobility.



# Medium-term Management Plan 2022~2025 and Vision 2030

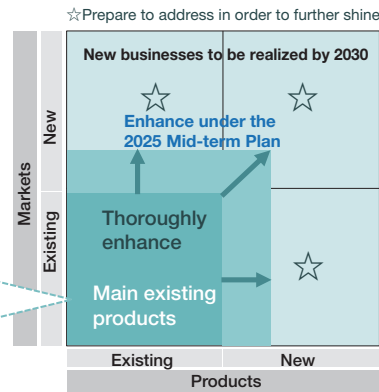
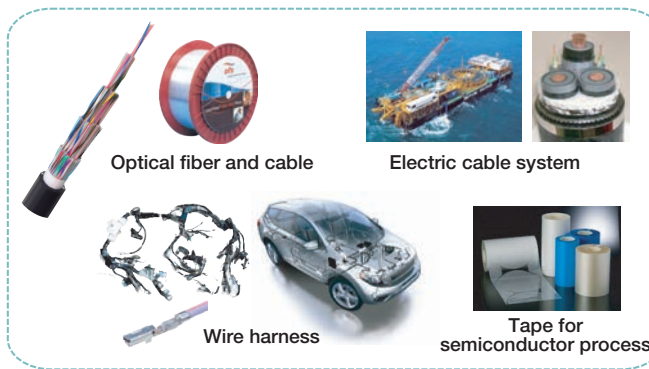
Furukawa Electric Group has formulated a 2025 Mid-term Plan. In order to achieve Furukawa Electric Group Vision 2030, we promote “Maximize profits in existing businesses through a focus on capital efficiency” and “Build a foundation for creating new businesses”.



Forward-looking

**Maximize profits in existing businesses through a focus on capital efficiency directed at 2025**

Backcasting



Furukawa Electric Group Vision 2030

2025 Goal

Realize growth by strengthening the businesses designed to solve social issues

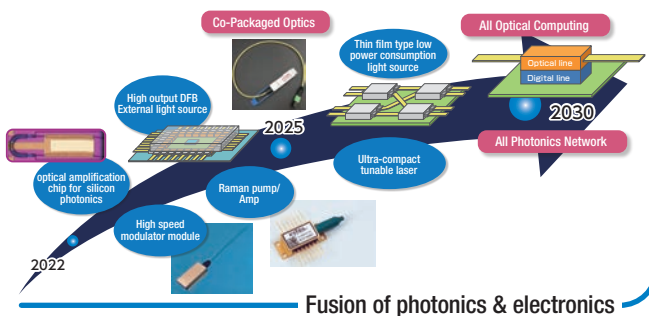
Vision 2030

Leap forward through the creation of businesses designed to solve social issues

## Telecommunications

Realize a B5G society

Support through photonics technology and build social infrastructure



## Energy

Become carbon neutral

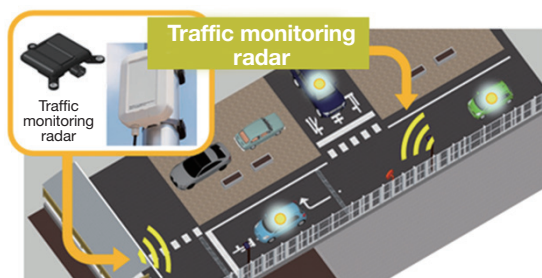
Through our extensive experience and technological capability, make a tougher infrastructure and realize a recycling-based society



## Mobility

Enjoy universal mobility

Realize safe, secure mobility through the provision of components, systems and applications

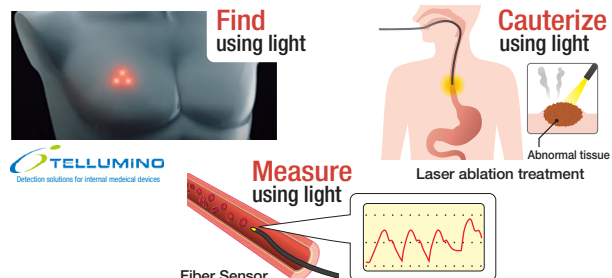


Next generation urban planning

## New domain

Social requirements for safety and security

Contribute to safe, reassuring medical treatment through the development of devices with medical grade quality that apply photonics technology



Life sciences

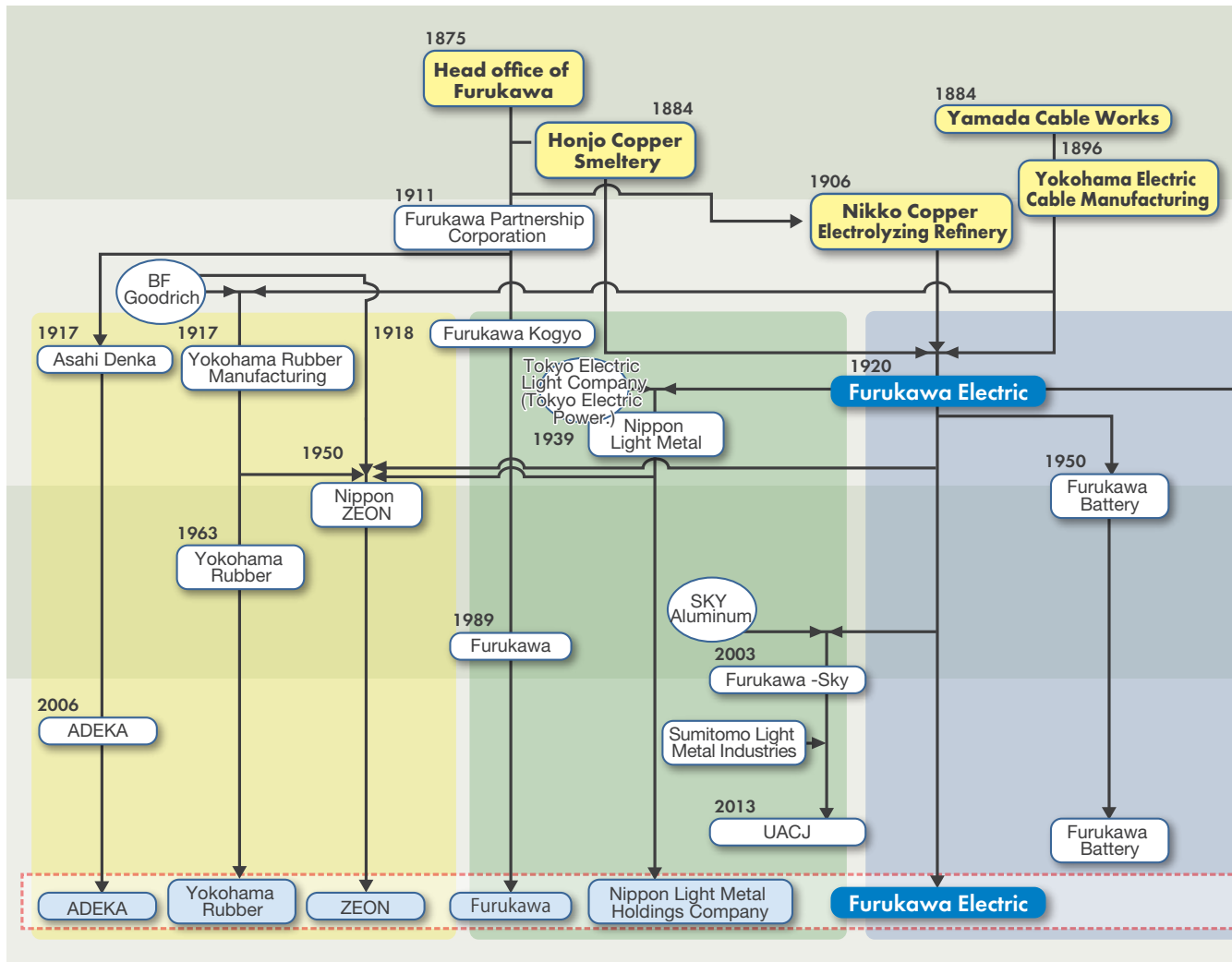
Realize a circular economy

\* The above is an example of the business creation in each domain

## Brief history of the Furukawa Group companies

### The Furukawa Group

The Furukawa Group companies have formed a private organization called Furukawa Sansui-kai, comp the association attempts to foster close cooperation among Group companies and strives to promote



10 managing companies of Furukawa Sansui-kai

### Innovation History of Furukawa Electric Group



Opened Honjo Copper Smeltery and Yamada Cable Works  
Founded as manufacturers of wrought copper products and electric cable

1884



Started manufacturing electric copper wires

1889



Laid the world's first non-loaded carrier submarine cable in the Tsushima Strait

1897



Developed a fully automatic high-precision six-high rolling mill

1915



Established company in Brazil manufacturing and selling aluminum power cables

1937

Started Japan's first electrodeposit copper trial operations



Manufactured Japan's first submarine electric cable



Installed an antenna and feed line on Tokyo Tower



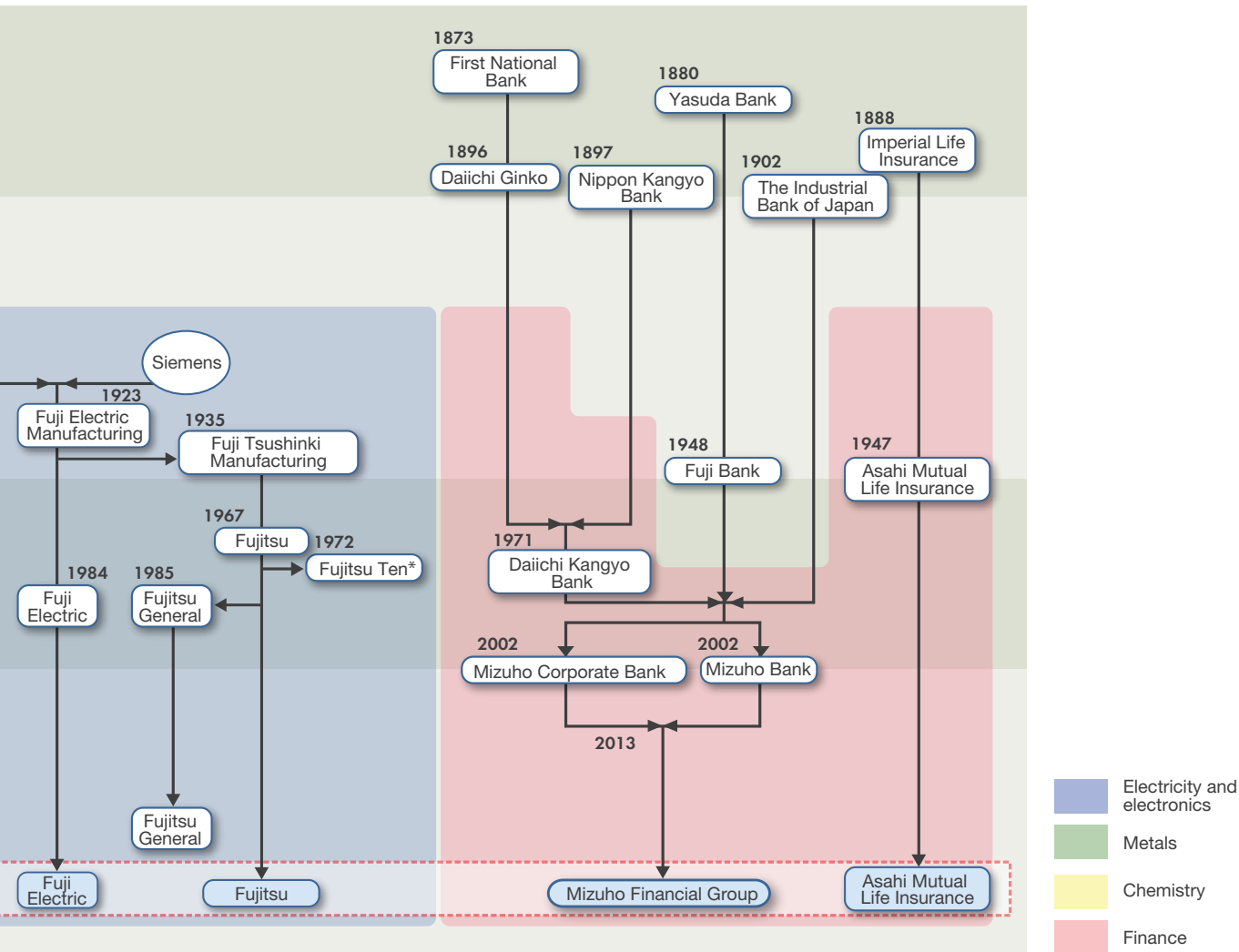
Installed a communications network in Bangkok, Thailand









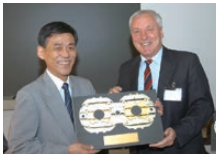
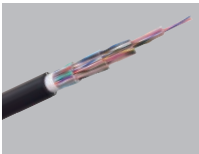


World's first successful field trial of optical fiber cable



rising 51 member companies. Led by 10 managing companies, and strengthen the activities of its respective businesses.



\* The company name was changed in 2017 (now DENSO TEN Limited).

 <p>Contributed to the construction of a global network by acquiring Lucent Technologies' optical fiber division (OFS)</p>	 <p>Acquired SuperPower Inc., a high-temperature superconducting materials manufacturer in the US.</p>	 <p>Award of contract for development of high voltage dynamic export submarine wire cable for floating offshore wind power plants</p>	 <p>Launching Sales of the "BRACE" Blue-IR Hybrid Laser</p>	 <p>Provided green LP gas derived from biogas as the fuel for the torch at the National Sports Festival in Tochigi Prefecture</p>			
2000	2001	2003	2011	2018	2019	2020	2022
Contributed to the establishment of high-capacity communications based on wavelength multiplexing technology (Mass production of 1480 nm pump laser diode modules)	Received the Golden Hadron Award from CERN for superconducting wire materials	Developed Thin Extra-high Count Multi-core Optical Fiber Cable with the World's Highest Core Density	Established the research center in the Silicon Valley	Started deliveries of high temperature superconducting wire to England-based Tokamak Energy for use in an advanced small fusion reactor prototype (ST-80)			
							



## Furukawa Electric Group

Group employees in total

**51,167** People  
(As of March 31, 2025)

Group companies in total

**127** companies\*<sup>1</sup>  
(As of March 31, 2025)

Consolidated net sales

**1,201.8** billion yen  
(Fiscal year ended March 31, 2025)

\*1: The total number is parent company, 116 consolidated subsidiaries and 10 equity method affiliated companies.

### North and Central America

Group employees in total

**4,866** people

Group companies in total

**12** companies

Consolidated net sales

**153.8** billion yen

United States

Mexico

Colombia

Brazil

Argentina

### South America, Europe and others

Group employees in total

**2,604** people

Group companies in total

**19** companies

Consolidated net sales

**73.5** billion yen

Denmark  
United Kingdom  
Germany  
Czech  
Hungary  
Italy  
Spain  
Morocco

### China

(Including Hong Kong)

Group employees in total

**3,357** people

Group companies in total

**20** companies

Consolidated net sales

**119.8** billion yen

India

China

Japan

Vietnam

Taiwan

Thailand

Philippines

Malaysia

Singapore

Indonesia

### Asia

(Except Japan and China)

Group employees in total

**29,175** people

Group companies in total

**33** companies

Consolidated net sales

**290.7** billion yen

### Japan

Group employees in total

**11,165** people

Group companies in total

**43** companies

Consolidated net sales

**563.9** billion yen

\*Parent company is included in the number of group companies in Japan.

\*Net sales values by regions are calculated by the customers' locations.





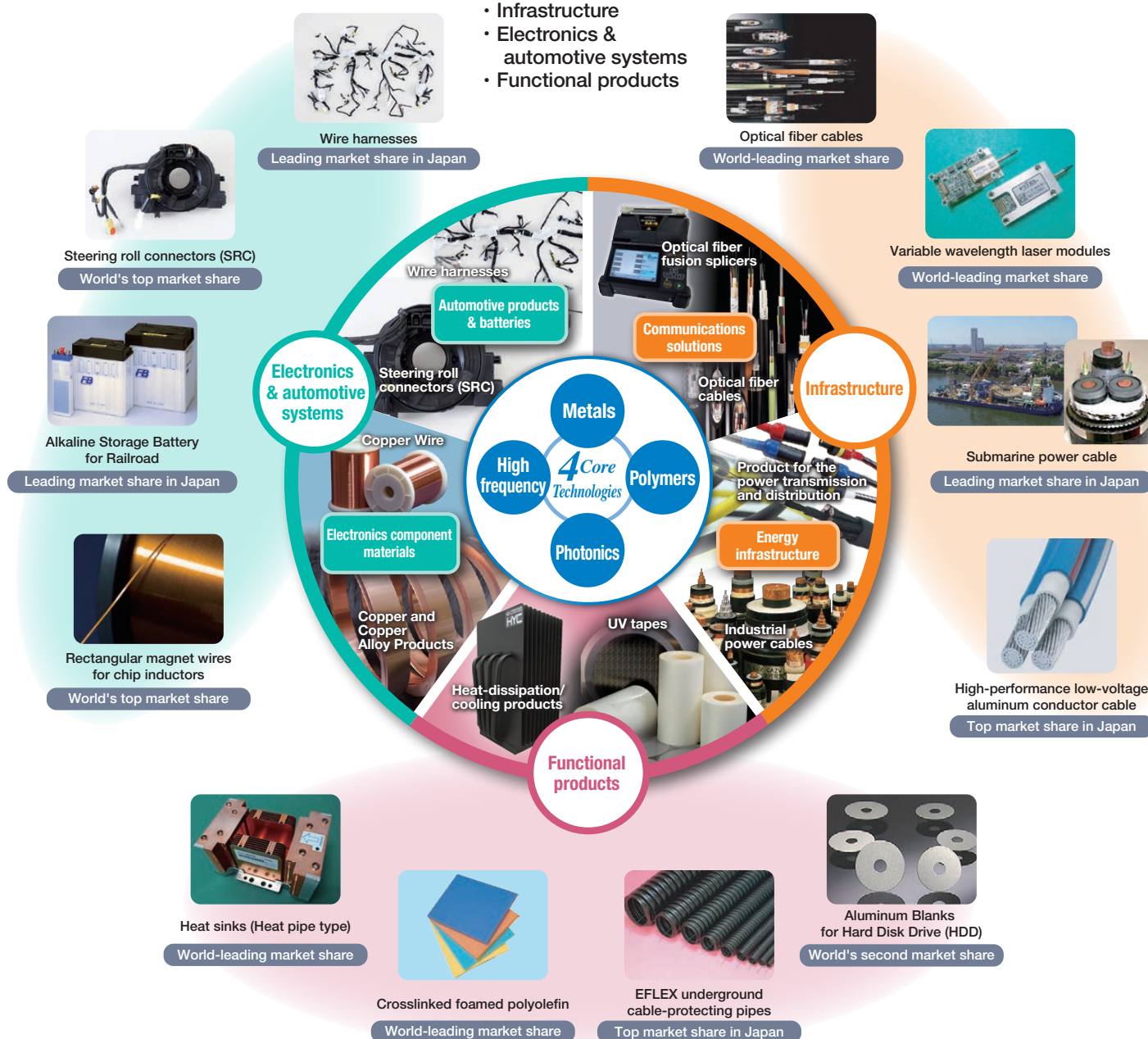
# 3 business segments with 4 core technologies

## Product groups with **top-class market share** in Japan and overseas

3

### Business Segments

- Infrastructure
- Electronics & automotive systems
- Functional products



## R&D and new business creation activities of the Furukawa Electric Group

Furukawa Electric Group is carrying out R&D with the aim of creating the new generation of global infrastructure combining information, energy and mobility in order to “build a sustainable world” and “make people’s life safe, peaceful and rewarding”.

### R&D activities

Our group currently operates research laboratories in Japan and overseas. Our overseas facilities include Lightera Laboratories, LLC, Furukawa Electric Institute of Technology Ltd. (FETI), SuperPower Inc. and Silicon Valley Innovation Laboratories, Furukawa Electric (SVIL). Along with advancing digitalization through the Digital Innovation Center, we are working to strengthen the marketing and incubation functions through the Social Design & New Business Development Department and are actively promoting the creation of new businesses.

### Global Network



### Network of Japan



#### Research & Development Division

##### Strategic Planning Department

(Head Office • Yokohama • Chiba • Hiratsuka • Nikko)

##### Sustainable Technology Laboratory

(Yokohama • Hiratsuka • Shiga)

##### Electronics Laboratory

(Yokohama • Chiba • Hiratsuka • Shiga)

##### Photonics Laboratory

(Chiba • Hiratsuka)

##### Material Laboratory

(Chiba • Hiratsuka • Nikko)

##### Superconducting Business Development Department

(Head Office • Hiratsuka • Nikko)

##### Intellectual Property Department

(Yokohama • Chiba • Hiratsuka)

##### Frontier Research Department

(Yokohama)

#### Strategy Division

##### Digital Transformation & Innovation Center

(Head Office • Yokohama)

#### Global Marketing Sales Division

##### Social Design & New Business Development Department

(Head Office • Yokohama • Chiba • Hiratsuka)

##### Laser Business Department

(Chiba • Kariya)

## R&D and new business creation activities aimed at realizing Vision 2030

### Pick up!

### Maintenance and inspection solutions for social infrastructure

Utilizing original DX technology of Furukawa Electric Group, in addition to Michi-ten® that contributes to solving the issues related to roadside equipment management, we have newly developed Tetsu-ten® to assist railroad operators. Tetsu-ten® will contribute to streamlining inspection operations in line with the style of each railroad operator.



Michi-ten® series of maintenance and inspection support solutions for roadside equipment  
<https://www.furukawa.co.jp/infra-maintenance/>



Tetsu-ten® maintenance and inspection support solutions for railway equipment  
<https://www.furukawa.co.jp/tetsuten/>

### Pick up!

### Infralaser®

Through surface treatment solutions that apply the accumulated industrial laser technology, Infralaser reduces the impact on the environment and human health when removing rust and paint from existing structures such as railways, ships and bridges. In addition, it contributes to streamlining maintenance operations.

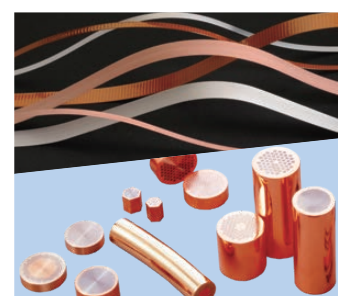


Removing rust and paint using the Infralaser®

### Pick up!

### Joined Japan Fusion Energy Council (J-Fusion) as an Executive Director

As a company possessing both low and high temperature superconductivity technology, Furukawa Electric will contribute to the development of the fusion energy industry in Japan and commercialization of fusion energy directed toward realizing a sustainable society.





## Becoming a corporate group that embodies “Composing the core of a brighter world”



Furukawa Electric Group established the purpose of “Composing the core of a brighter world” last year.

Carrying on Furukawa Electric founder Ichibei Furukawa’s desire to “make Japan brighter”, we leverage our honed technological capabilities in the four areas of “Metals”, “Polymers”, “Photonics” and “High-frequency” and our problem-solving capabilities based thereon in an effort to solve various social issues with the aim of maintaining reliability and comfort in our daily lives and facilitating social progress and development mainly in the fields of infrastructure, including telecommunications and energy, as well as automotive products and electronics. Recently, the range of these social issues has further expanded through the viewpoints of SDGs and carbon neutrality.

Based on achieving the “Furukawa Electric Group Vision 2030” as the current target toward realizing this purpose, we are working to develop new technologies, products and services while strengthening and transforming the businesses.

We will continue and enhance our initiatives with the aim of composing the core for the future and brightening the world, and by doing so, we will respond to our stakeholders’ expectations for sustainable growth of Furukawa Electric Group.

President Hideya Moridaira

A handwritten signature in black ink that reads "H. Moridaira".

## Corporate Profile

Company name: Furukawa Electric Co., Ltd.

President: Hideya Moridaira

Founded: 1884

Established: June 25, 1896

Paid-in capital: 69,395 million yen \*

Net sales: 1,201,762 million yen (Consolidated) \*\*  
353,520 million yen (Non-Consolidated) \*\*

Employees: 51,167 (Consolidated) \*  
4,433 (Non-Consolidated) \*

Head office: Tokiwabashi Tower 6-4,  
Otemachi 2-chome, Chiyoda-ku, Tokyo  
100-8322 Japan

\*As of March 31, 2025, \*\*Fiscal year ended March 31, 2025

Scan here for more information  
on financial condition⇒



<https://www.furukawa.co.jp/en/ir/achievements/>

## The Founder's Thoughts

Mr. Ichibei Furukawa, the founder of Furukawa Group, said,  
based on his wish to **“brighten Japan,”** that  
“we must

**value employees,  
value customers,  
value new technology,  
and contribute to society.”**

Since its foundation in 1884, Furukawa Electric has inherited  
these words in its DNA and has grown.

We are determined to receive and pass on these three valuable  
things and contribute to the realization of a sustainable society  
as members of society who forge the future.



Founder, Ichibei Furukawa

---

## **FURUKAWA ELECTRIC CO., LTD.**

**<https://www.furukawa.co.jp/en/>**

**Head Office :** Tokiwabashi Tower 6-4, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8322 Japan

\* Please understand that contents of this catalog may change without notice.

\* Company and product names appearing in this publication are registered trademarks or trademarks of respective companies.

### **Export Control Regulations**

The products and/or technical information presented in this publication may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related laws and regulations in Japan. In addition, the Export Administration Regulations (EAR) of the United States may be applicable. In cases where exporting or reexporting the products and/or technical information presented in this publication, customers are requested to follow the necessary procedures at their own responsibility and cost. Please contact the Ministry of Economy, Trade and Industry of Japan or the Department of Commerce of the United States for details about procedures.

## FURUKAWA ELECTRIC GROUP PURPOSE

# Composing the core of a brighter world.

Maintaining reliability and comfort in our daily lives.

Facilitating social progress and development as a path toward a prosperous future.

Ensuring the happy coexistence of people and the Earth, today and tomorrow.

Creating and delivering these “indispensables” as the core of a better future.

That is our reason for being.

That is what drives us to approach various social issues with new ideas  
and take on a wide range of challenges in infrastructure and beyond.

We have diligently honed our technological and problem-solving  
capabilities since our foundation in 1884.

Through continuous innovation, we are uniquely  
positioned to achieve even more.

All to brighten the world.

Furukawa Electric Group Purpose, website page⇒



<https://www.furukawa.co.jp/en/purpose/>