Headquartered in Tokyo, Fujikura boasts 130 years of expertise in the manufacture of telecommunication and electronic products. Since its foundation in 1885, Fujikura has innovated, developed and manufactured advanced technologies bolstered by uncompromising reliability.

With over 40 years of experience in fiber optic technologies, Fujikura surpasses customer expectations, earning one of the leading positions in the optical fiber technology market. Renowned for its consistent delivery of unique products and unrivaled service, the company continues its substantial growth by expanding into new applications and territories.
ABOUT FUJIKURA

MISSION:
Create exceptional value for our customers around the world using “Tsunagu” technologies.

VALUES:
CUSTOMER SATISFACTION:
We strive to ensure our customers are perfectly satisfied

CHANGE:
We are willing to take on challenges that drive progress

COLLABORATION:
We are driven to work together to deliver best possible results

WHAT IS ‘TSUNAGU’?
‘Tsunagu’ is the Japanese word for “connecting”

VISION:
Fujikura’s vision is to be the most trusted partner in our markets, to continuously develop innovative and relevant products and solutions, and to positively impact our communities.

We strive to become the leading player in our markets by utilizing our “Tsunagu” technologies, tirelessly developing innovative and useful products and solutions.

Each individual within the company will endeavor to become an essential player, thus developing a team that can truly help Fujikura make its mark on the world stage.

Fujikura develop leading-edge solutions that provide value in the field of “Tsunagu” Technologies, for many markets:
130+ YEARS OF HISTORY

1885
Started manufacturing silk and cotton insulated winding wires

1910
Fujikura Electric Wire Limited was founded

1923
Restoration after devastating earthquake and development of electric wire technology

1930
Started manufacturing optical fiber cables

1957
Launch of harness assembly manufacturing

1979
Launched manufacturing of ribbon type and flat cables

1985
Launch of world's first core-alignment fusion splicer

1995
Development of ultra-low loss multi-fiber connectors

2006
America Fujikura Limited Established (AFL)

2015
SpiderWeb Ribbon Technology launched

NOW
Fujikura is one of the world’s leading manufacturers of optical fiber and cables, connectivity, and equipment for installation, measurement and testing. Fujikura is recognized as a leading supplier to telecommunication companies around the globe.

Working in collaboration with its subsidiaries, AFL and AFL Hyperscale, Fujikura telecom’s primary mission is to provide our customers with superior network solutions and first-class service whilst remaining at the forefront of technological excellence.
LISTEN
Understand the customer’s goals, drivers and challenges

CONSULT
Pro-active collaboration

INNOVATE
Leverage the technological depth of Fujikura

REALIZE
Turn concepts into reality

DELIVER
Global supply chains to deliver solutions cost effectively

OUR SOLUTIONS.
OUR APPROACH.
Modern networks are characterized by the requirement to support many high-bandwidth, low-latency applications such as HD video, automated trading, autonomous vehicles and IoT communications. This demand is pushing network capacities to their limits and driving the need for new solutions.

As a forward-thinking network technology provider, Fujikura knows that constant innovation is the only way to keep on top of today’s market requirements. This innovation allows customers to maximize network scalability while reducing installation time, and making the most of the available space in access routes. Customers can also take advantage of the flexibility inherent in Fujikura’s design philosophy to meet future demands.

Fujikura offers a comprehensive range of solutions to optimize modern service delivery networks, central office, outside plant and premise solutions.
The Central Office (CO) has moved beyond its traditional function as a hub for connecting, switching and managing consumer and business lines. Today, a transformation is underway driven by the demand for higher bandwidth, lower latency, and ever-increasing network efficiency.

Emerging technologies mean that the Central Office is constantly evolving. In the context of minimized space, budget restraints and power availability, requirements for scalability and flexibility are the driving force behind network investment and upgrades.

Fujikura is in a position to assist with efficient connectivity solutions for a transformed Central Office.
CONNECTIVITY SOLUTIONS FOR THE CENTRAL OFFICE

1. FIBER ENTRY SOLUTIONS
2. CROSS/ INTER CONNECTION SOLUTIONS
3. ULTRA-HIGH DENSITY SOLUTIONS
4. PATCH CORDS & PIGTAILS
5. OPTICAL DISTRIBUTION FRAMES
6. CABLE MANAGEMENT
7. PRE-TERMINATED CABLE ASSEMBLIES
8. INSIDE PLANT CABLES
9. ACCESSORIES

BENEFITS
- Ultra-high density connectivity
- Easy connector access and efficient cable management
- Reduced installation time

Read our Central Office Network Brochure
Outside Plant networks must be designed to support multi-service delivery as operators now compete to deliver triple-play, quad-play and next-generation services to a broader and more demanding customer base.

Supporting multiple services on independent core and feeder links poses a wide range of challenges and additional costs, all of which can impact an operator’s profitability. An effective way to overcome these challenges is to enable multi-service delivery through network convergence at the physical infrastructure level.

Network convergence forms a critical element of network management. Working with Fujikura to deliver an innovative network solution is the quickest route to a cost efficient platform for future migration, expansion and evolution.
NETWORK SOLUTIONS FOR OUTSIDE PLANT

1. AERIAL CABLES
2. AERIAL CLOSURES
3. UNDERGROUND CABLES
4. SPLICE CLOSURES
5. AGGREGATION & DISTRIBUTION
6. CUSTOMER DROP CABLE
7. FIELD FIT CONNECTORS
8. ACCESSORIES

BENEFITS
- High-performance networks
- Quick to install
- Easy to expand

Read our Outside Plant Network Brochure
Premise networks encompass all customer buildings, from a single occupancy dwelling right up to high-density commercial properties. Deployment of FTTH and the emergence of technologies such as 5G, IoT and autonomous vehicles will lead to an increase in the number of premise optical connections. Fujikura believe that scalability is critical to solution designs for Premise applications.

The growing need for open access infrastructure often requires scalability options to be provided for both the service exchange and the customer, creating more opportunities for service delivery and customer connection.
CONNECTIVITY SOLUTIONS FOR PREMISE

1. EXTERNAL DEMARCATION
2. INTERNAL DEMARCATION & DISTRIBUTION
3. INTERNAL PREMISE CABLES
4. CUSTOMER PRESENTATION OUTLETS
5. FIELD FIT CONNECTORS
6. ACCESSORIES

BENEFITS
- High-performance networks
- Quick to install
- Easy to expand

Read our Premise Network Brochure