

At a glance

Our businesses

TATSUTA has acquired advanced technical knowhow from its electric wire and cable business, and TATSUTA is now applying this knowhow to contribute to society, through applications in a diverse range of fields, including electronics and electronic materials, as well as photo-electronic products. One of these areas is functional film, a product independently developed by TATSUTA and used by major global manufacturers as an indispensable component of smart phones and tablets. In recent years, TATSUTA has also explored new potential applications within the automotive and medical fields.

Electric Wire and Cable Business

TATSUTA's high-quality electric wires and cables help realize a secure, comfortable and convenient society.

Equipment Wire Business

Industrial machinery is becoming increasingly sophisticated, especially in the factory automation field. Tatsuta utilizes the collective strength of its group companies to meet diverse needs.

Functional Films Business

Tatsuta's functional films, which are made using our proprietary technologies, are gaining overwhelming support at the forefront of mobile devices.

Functional Paste Business

Our innovative functional pastes for electronics are creating the future.

Fine Wire Business

Utilizing its accumulated wire drawing technology, Tatsuta responds to the requirements for microfabrication and higher precision in semiconductors and electronic devices.

Sensor & Medical Products Business

Tatsuta creates new value in sensing and medical equipment by applying element technologies cultivated over many years.

Environmental Analysis Business

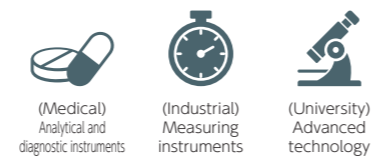
Tatsuta provides a wide range of analysis services based on many years of experience and achievements to flexibly support customers' business activities.

This is where you will find TATSUTA products hard at work in everyday life.

For electric appliances and automobiles



For medical and research institutions



For social infrastructure

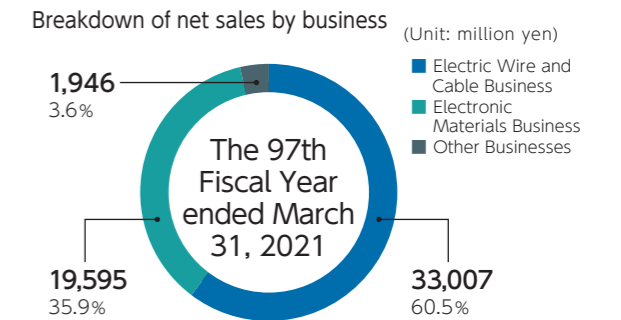


For vending machines and robots



Summary of the fiscal year ended March 31, 2021

Net sales **54.5** billion yen
 Operating income **3.5** billion yen
 Number of employees **977** employees



TATSUTA's element technologies

To deliver high value-added items, TATSUTA uses a multitude of technologies derived from the manufacture of electric wires and cables.

Electric wire and cable manufacturing technology



かるまげ™ (Karu Mage) (KM-CC), for wiring in narrow spaces, such as between panels

TATSUTA develops electric wire and cable mainly for power company and power plant infrastructure, which are the basis for the electric wire and cable business. The Company also progressively develops new and original products to meet customer needs.

*"かるまげ" is a trademark of Tatsuta Electric Wire and Cable Co., Ltd., registered in Japan.

Special alloying technology (high tensile alloy)

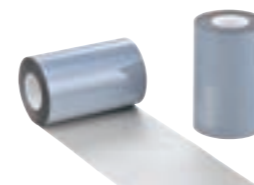


KORIKI™ high-strength cables

*"KORIKI" is a trademark of Tatsuta Electric Wire & Cable Co., Ltd., registered in Japan and other countries.

TATSUTA has developed conductors made of a special high-durability alloy that can be used in demanding environments without breakage. Our high value-added conductors precisely meet users' connector termination demand.

Making thin films from functional materials (film)



Electromagnetic interference (EMI) shielding film

To perform many functions on a thickness scale of as little as a few micrometers, TATSUTA combines plastics, metallic filler, compounding, and film-manufacturing technologies. Our products of outstanding performance have strong track records in the market.

Fine particle dispersion/compounding technologies (functional paste)



Via filling paste

Polymer formulating technology which we developed through our electric wire & cable manufacturing business and various metals are integrated to create our original functional paste. We have been creating opportunities for printed electronics market by our green products.

Ultrafine wire technology (bonding wire)



Copper wire

Ultrafine wire and alloy technologies that TATSUTA has accumulated through copper wire drawing are used to produce various types of wires including gold, silver and copper wires. Custom-made products are also available to meet specific user demand.

Liquid detection sensor technology (Sensor-related products)



Water leakage detection device

TATSUTA uses braiding technology to develop high-reliability fluid detection sensors, protecting valuable assets from the threat of water damage. Through the development of new sensor utilizing its core technologies, TATSUTA is moving into new fields such as build-in sensors in server cables.

Fiber optics application technology (optoelectronics-related products)



Optical fiber module

TATSUTA leverages its extensive knowledge and experience in optical fiber devices to contribute to the constantly-developing medical and measurement fields. Through its optical fiber device manufacturing and measurement technologies, TATSUTA customizes its products according to customer requirements.

Environmental analysis technology (Tatsuta Environmental Analysis Center Co., Ltd.)



Environmental analysis

TATSUTA has accumulated a range of analysis technologies for applications including water quality, air, and soil analysis, and further expands their speed and precision.