7 Get to know Murata

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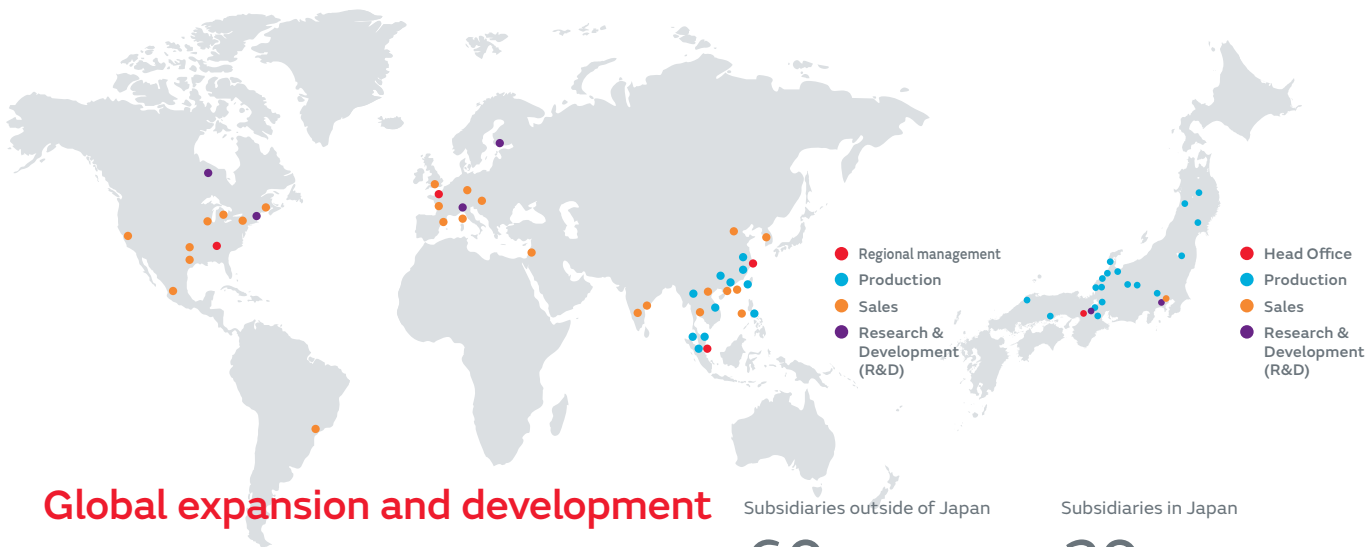
Murata's business

Expanding boundaries of electronics

Murata electronic components and modules contribute to enriching people's lives through their use in all sorts of electronic devices in everyday life, including televisions, PCs, and smartphones. Murata will also continue offering new value as an innovator in growing electronics fields such as communications, mobility, environment and wellness.

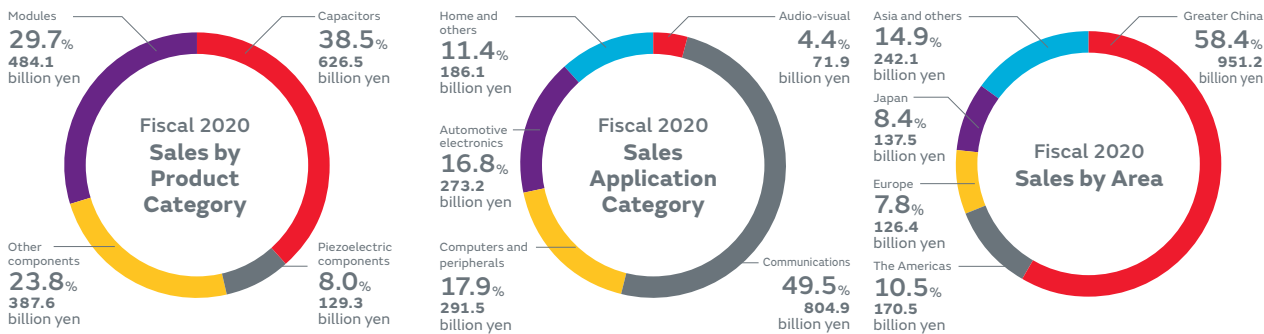|		
Regional management		Head Office
Production		Production
Sales		Sales
Research & Development (R&D)		Research & Development (R&D)

Global expansion and development

Murata's ratio of sales outside of Japan to net sales exceeds 90%. Murata's strength lies in our network that enables us to offer high-quality products and excellent services in locations all around the world through global business expansion and development and in our ability to anticipate and elicit a wide range of our customers' needs by leveraging our network.

Subsidiaries outside of Japan
60 companies

Subsidiaries in Japan
29 companies

Number of employees outside of Japan
43,409 persons

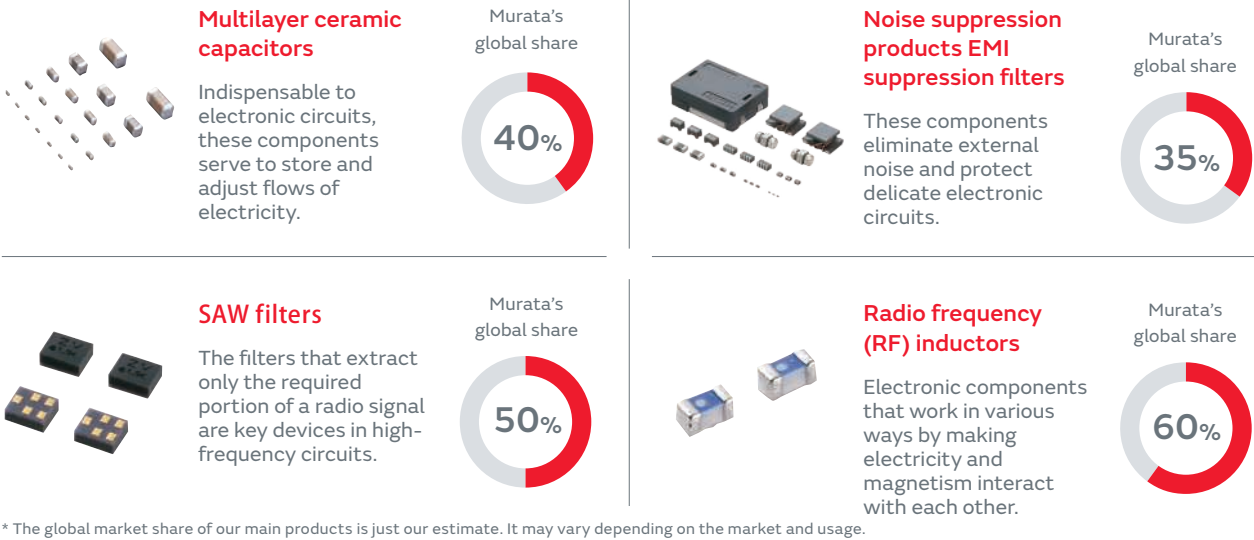Number of employees in Japan
31,775 persons

A diverse range of products for a diverse range of applications

Murata holds a large market share in a wide range of products, from our mainstay capacitors to filters, inductors (coils), sensors, batteries, and other components, and modules comprised of these components. The market areas where our products are valued have expanded beyond our core markets, such as smartphones, PCs, AV equipment, and home appliances, and are now experiencing increasing demand from other areas such as mobility, environment, and wellness.

Fiscal 2020 Sales by Product Category
- Modules 29.7% 484.1 billion yen
- Capacitors 38.5% 626.5 billion yen
- Piezoelectric components 8.0% 129.3 billion yen
- Other components 23.8% 387.6 billion yen

Fiscal 2020 Sales Application Category
- Home and others 11.4% 186.1 billion yen
- Audio-visual 4.4% 71.9 billion yen
- Automotive electronics 16.8% 273.2 billion yen
- Computers and peripherals 17.9% 291.5 billion yen
- Communications 49.5% 804.9 billion yen

Fiscal 2020 Sales by Area
- Asia and others 14.9% 242.1 billion yen
- Greater China 58.4% 951.2 billion yen
- Japan 8.4% 137.5 billion yen
- Europe 7.8% 126.4 billion yen
- The Americas 10.5% 170.5 billion yen

* Sales by Area are sales of the company and its consolidated subsidiaries in the country or the region, classified based on the location of the customers.

Murata products

Multilayer ceramic capacitors
Indispensable to electronic circuits, these components serve to store and adjust flows of electricity.

Murata's global share
40%

Noise suppression products EMI suppression filters
These components eliminate external noise and protect delicate electronic circuits.

Murata's global share
35%

SAW filters
The filters that extract only the required portion of a radio signal are key devices in high-frequency circuits.

Murata's global share
50%

Radio frequency (RF) inductors
Electronic components that work in various ways by making electricity and magnetism interact with each other.

Murata's global share
60%

* The global market share of our main products is just our estimate. It may vary depending on the market and usage.

Product name	The number of products required					
	Smartphone	Laptop PC	Tablet PC	Automobile	Digital television	Smartwatch
Multilayer ceramic capacitors (MLCCs)	1,000	800	600	5,000–8,000	600	200
SAW filters	4–70	—	4–70	—	—	—
EMI suppression filters (EMIFIL®)	60	60	90	230	50	30
Inductors (coils)	300	30–50	200	350	30	30–50
Multilayer LC filters (filters, couplers, baluns, etc.)	2–20	2–4	2–20	2–8	2	3
Connectivity modules	1	1	1	1	1	1

* Our estimate. The above figures are the number required per unit and not the number of our products used.

Solution business

We aim to build a solution business by utilizing the technologies and experience we have developed through research and development of components and modules and by combining software and communication networks with them.

Worker safety monitoring system
"Visualize" worker safety during operation by using a sensor device that can be attached to the helmet

Traffic counter system
Improve the infrastructure and enhance the effectiveness of outdoor advertising by making traffic volume "visible"

Space visualization solution AIRSual
Ensure proper ventilation and avoidance of three C's (closed spaces, crowded places, close-contact settings) by visualizing spatial information such as CO_2 concentration