

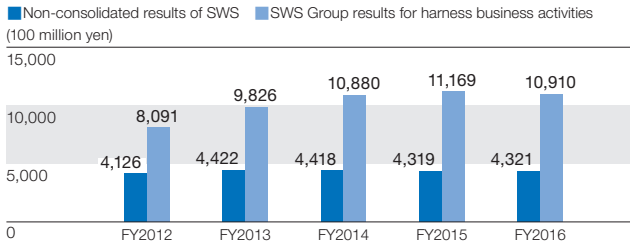
» Company Overview

The SWS Group operates on a global stage with automotive wiring harnesses as its core business.

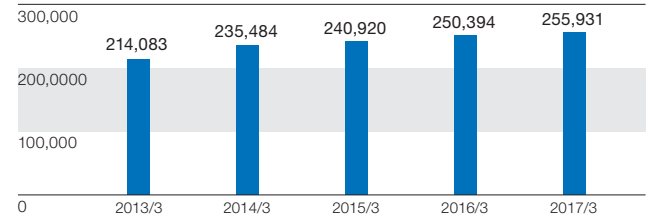
Sumitomo Wiring Systems was established as an electric wire manufacturer in 1917 during the foundation period for industries in Japan. With the advancement of the motorization in Japan following World War II, we started producing wiring harnesses and parts for automobiles. Since then SWS has focused on rationalizing wiring harness production while implementing quality assurance and reducing costs. We have now become a top wiring harness supplier in Japan and across the world, and we will continue to advance as a world-class partner for automotive manufacturers.

Company Name: Sumitomo Wiring Systems, Ltd.
 Established: December 1917
 President: Fumiyo Kawai
 Capital: 20,042 million yen (as of March 31, 2017)
 Head Office: 5-28 Hamada-cho, Yokkaichi, Mie Prefecture, Japan
 Affiliates: 13 in Japan, 103 overseas
 Employees: 12,876 in Japan, 243,055 overseas
 255,931 in total (as of March 31, 2017)

» Sales



» Number of Employees Worldwide



» Global Business Development

Head Office (Yokkaichi)

5-28 Hamada-cho, Yokkaichi,
 Mie 510-8528
 TEL: 81-59-354-6200
 FAX: 81-59-354-6318

Head Office (Tokyo)

Akasaka Center Building 11th Floor,
 1-3-13 Motoakasaka, Minato-ku,
 Tokyo 107-0051
 TEL: 81-3-6384-5600
 FAX: 81-3-6384-5601

Japan

13 corporations
 ● Sales Offices/Branches
 ■ Production Facilities/Offices/Centers
 ◆ SWS Group/Affiliates

China

28 corporations

Americas

11 corporations

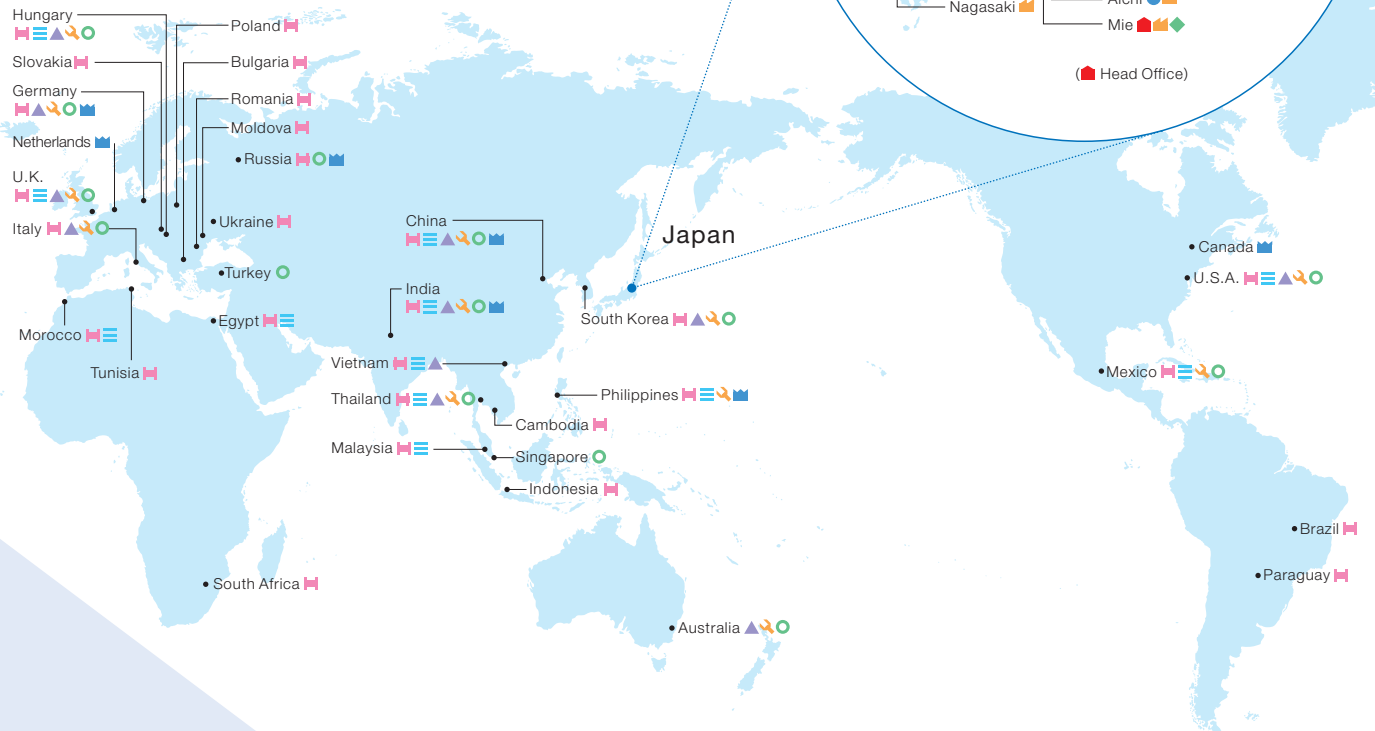
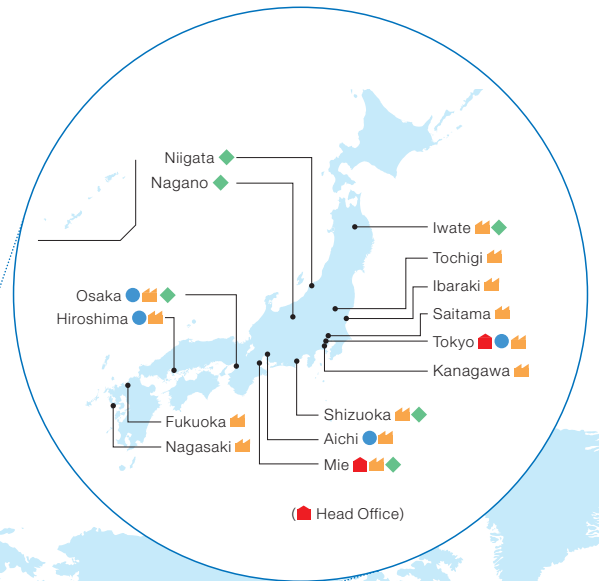
Asia and Oceania

32 corporations

Europe and Africa

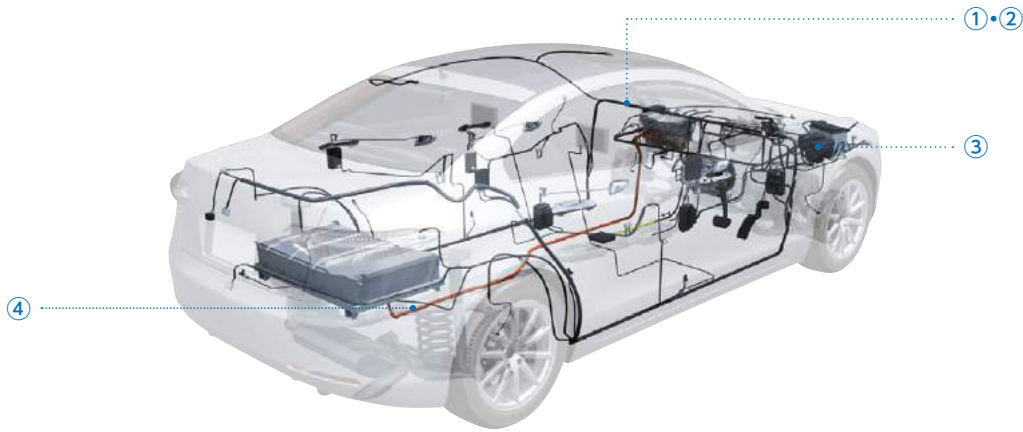
32 corporations

■ Manufacture of harnesses
 ■ Manufacture of electric wire
 ▲ Manufacture of components and electronics
 ● Technical Centers
 ○ Sales companies
 ■ Holding companies, etc.



» Our Products

As a global supplier, we manufacture and sell wiring harnesses and components for automobiles, wiring harnesses for office equipment and diverse cables around the world.



1 Wiring Harnesses for Automobiles

Wiring harnesses that connect various components to transmit electric signals are literally the life lines of vehicles. Our wiring harnesses, produced with a high level of technology, have been supporting the evolution of automobiles. Aluminum harnesses that reflect our successful efforts to significantly reduce weight have greatly contributed to improved vehicle fuel efficiency. Our under-floor pipe harnesses, resistant to high temperatures and high current flows, spurred the popularization of hybrid cars. And recently we have developed optical harnesses that enable high-capacity, high-speed data transmission and thereby support the next generation of vehicles in an invisible yet indispensable way.



Wiring harnesses



Aluminum wiring harnesses

2 Harness Components

Connectors

In their role of connecting wires and cables within vehicles, connectors must function in environments with severe temperatures, vibrations, water, electromagnetic interference and other conditions. With the greater incorporation of information technology, we have developed diverse configurations of connectors and other components that connect wires to GPS, TV sets and other wave receiving devices.



TS Sealed Series Connector 0.64 mm

Cables

Wiring harnesses consist of a bundle of wires, and each wire is responsible for carrying electric signals and energy used for starting the engine, lighting, meters and other vehicle devices.



Aluminum electric wires

3 Electronics

High-performance electronic components are increasingly indispensable alongside rapid progress in artificial intelligence for automobiles. Sumitomo Wiring Systems has developed a number of electronic components such as those that facilitate smart entry systems for keyless operation and support the latest self-driving systems.



Relay module of busbar and substrate



Central gateway ECU



Integrated wheel speed sensor with EPB harness

4 Products for EV/HEV/PHEV

Sumitomo Wiring Systems is aggressively developing technologies with "environment" as the keyword. This commitment can be seen in our products for increasingly common electric vehicles, hybrid vehicles and plug-in hybrid vehicles. We offer a line of original products to meet customer needs.



Pipe harness



Power cable terminal block



EV/PHEV charging connectors

Other Harnesses



Wiring harnesses for two-wheeled vehicles



Wiring harnesses for equipment