

Global Network

The SWS Group operates as a global wiring harness supplier in 31 countries with 116 Group companies and 230,000 employees, offering products having what we refer to as “globally uniform highest quality” as a world-class partner for automotive manufacturers.

Corporate Profile

Company Name : Sumitomo Wiring Systems, Ltd.

Established : December 1917

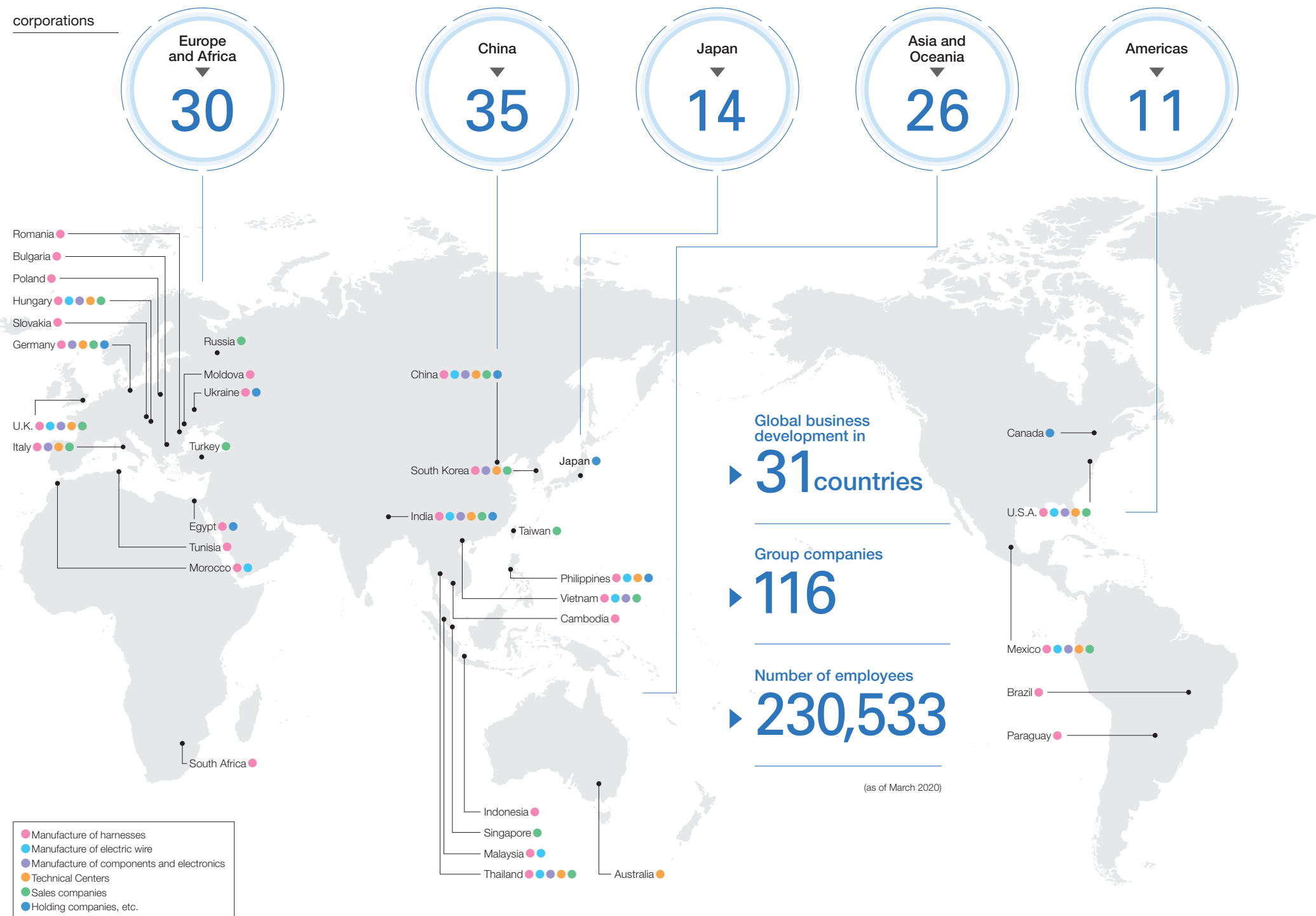
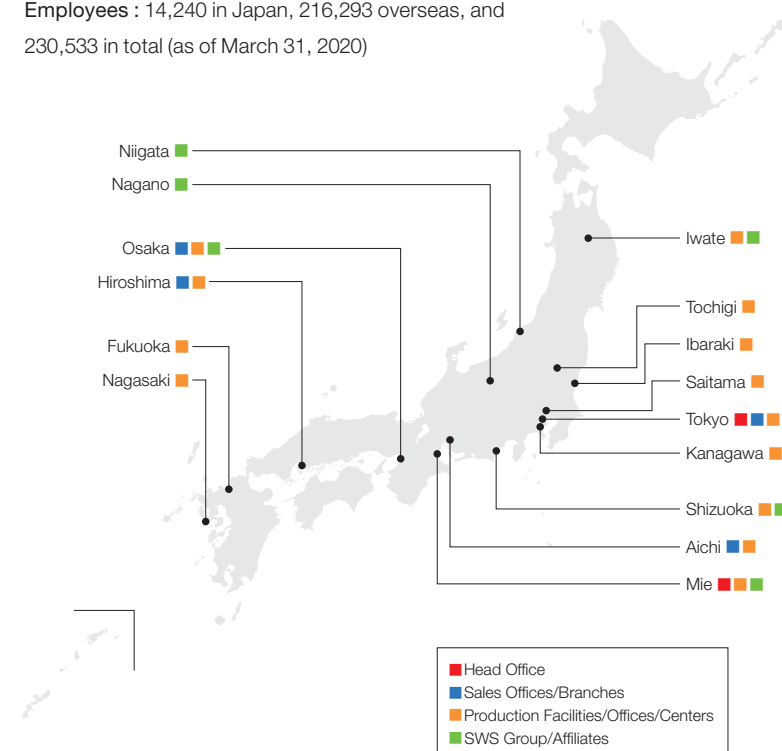
President : Fumiyoshi Kawai

Capital : 20.042 billion yen (as of March 31, 2020)

Head Office : 5-28 Hamada-cho, Yokkaichi, Mie Prefecture, Japan

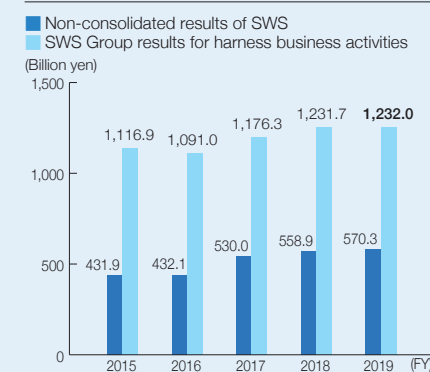
Affiliates : 14 in Japan, 102 overseas

Employees : 14,240 in Japan, 216,293 overseas, and 230,533 in total (as of March 31, 2020)

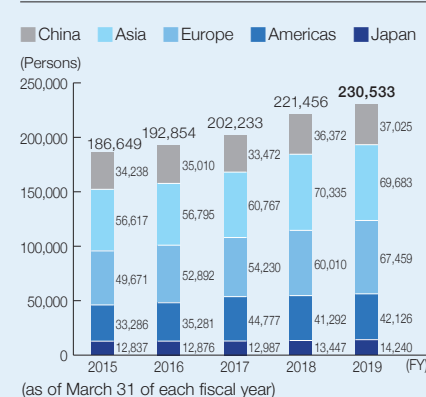


Financial/Non-financial Information

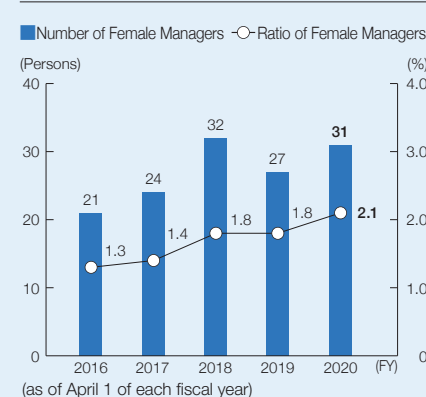
Sales



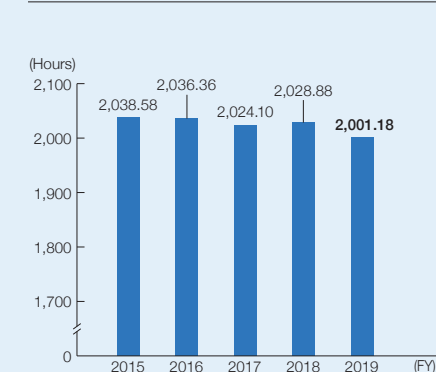
Number of Employees (by Area)



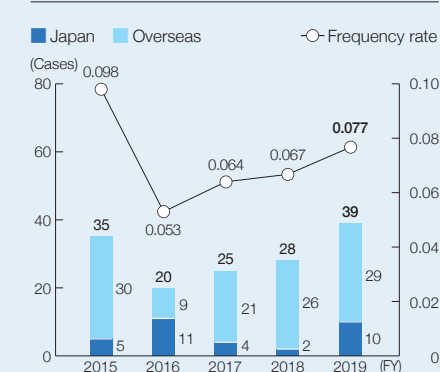
Number and Ratio of Female Managers (non-consolidated)



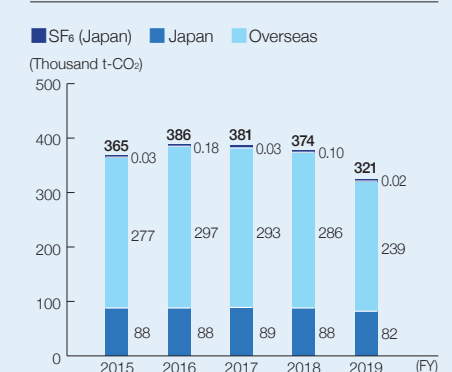
Average Annual Hours Worked (non-consolidated)



Industrial Accidents



Greenhouse Gas Emissions



Our Businesses and Products

The SWS Group maintains a leading market share in the production of wiring harnesses. With cutting-edge research and development, we apply our expertise to related areas and technologies and offer a wide range of products across the globe. We also deliver the highest quality products that customers can depend on and contribute to the next generation of mobility society as a total supplier capable of meeting a variety of needs by pursuing greater safety, comfort and environmental performance.

Wiring Harnesses for Automobiles

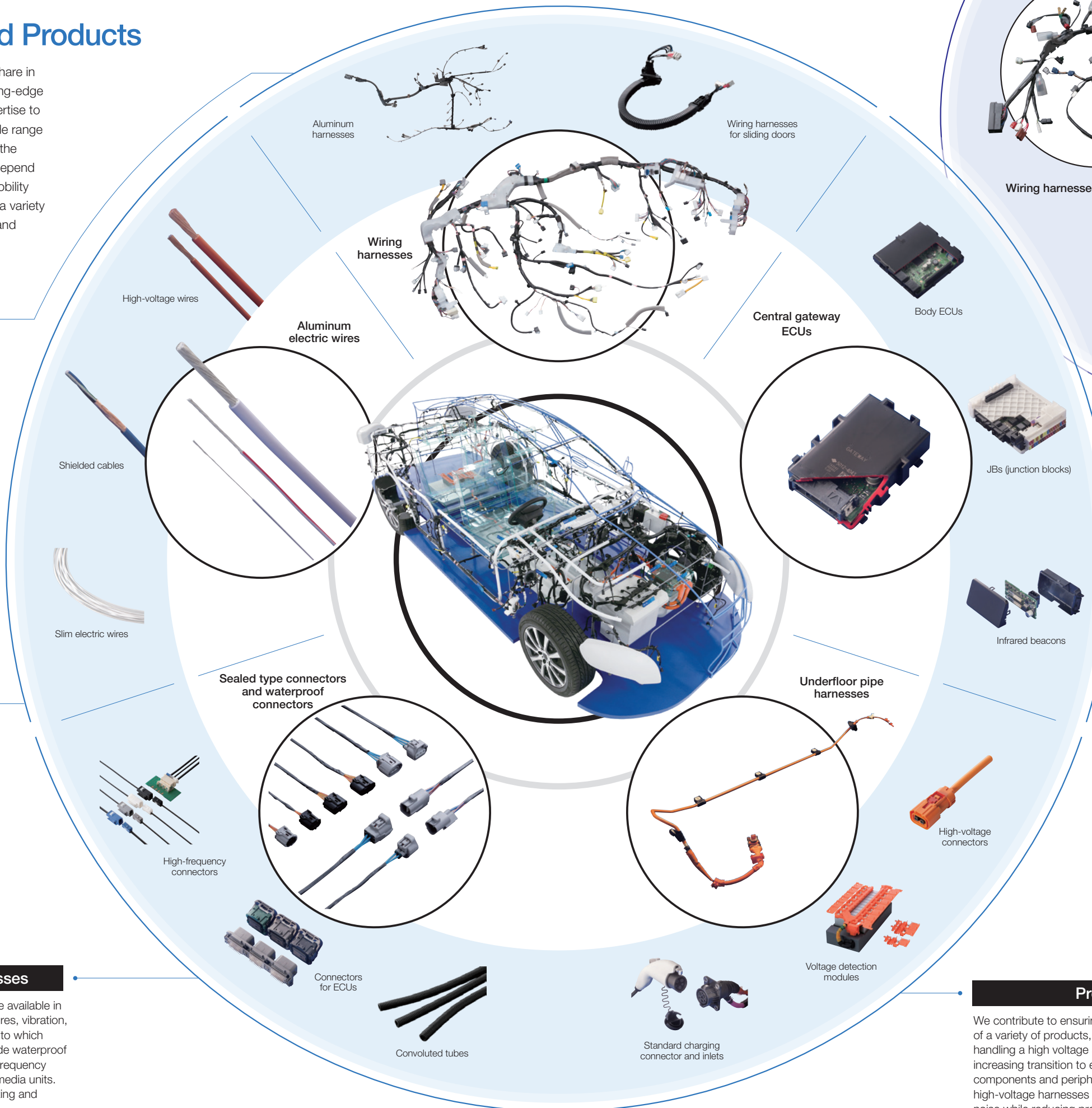
The SWS Group's automotive wiring harnesses are used throughout the world. We have developed new technologies to keep pace with the evolution of the automobile, meeting the diverse needs of our customers. Wiring harnesses that connect various components to transmit electric signals are the lifelines 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 contributed to improved vehicle fuel efficiency. More recently, we have developed optical harnesses that enable high-capacity, high-speed data transmission and are thereby supporting the next generation of vehicles in a way that is unseen yet indispensable.

Electric wires and cables for automobiles

We design the wires used in wiring harnesses to continuously evolve as we meet the needs for compactness, reduced weight, and high-speed and large-volume communications. Moreover, we proudly offer an industry-leading lineup of wire products that will consistently support connected cars with slimmer, lighter, and faster features. 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.

Components for wiring harnesses

Harness components used in connecting wires are available in a number of variations to deal with high temperatures, vibration, waterproofing, noise, and other severe conditions to which they are exposed. Our harness components include waterproof connecting wires used in engine rooms and high-frequency connectors between antenna and on-board multimedia units. Additionally, they respond to the need for downsizing and highly reliable performance.



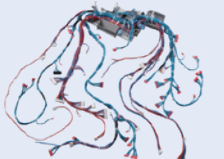
Various wiring harnesses

Wiring harnesses that transmit electronic signals and energy are used in many fields. We develop and manufacture harnesses for a wide range of needs, including motorcycles that require a high level of waterproofing, office equipment such as copiers and printers, and agricultural machinery with waterproofing and rodent resistance.

Wiring harnesses for motorcycles



Wiring harnesses for agricultural machinery



Wiring harnesses for office equipment

Electronic products

High-performance electronic components are increasingly indispensable alongside rapid progress in artificial intelligence for automobiles. We have developed a wide variety of electronic components to control vehicles electronically and strive to make them smaller and lighter by integrating parts that combine the functions of multiple components. For example, we have developed a number of electronic components such as those that control smart entry systems for keyless operation and support the latest self-driving systems.

Products for HVs and EVs

We contribute to ensuring the safety of HVs and EVs through the development of a variety of products, including under-floor pipe harnesses capable of handling a high voltage and large currents, which are indispensable for the increasing transition to electrically powered vehicles, as well as connecting components and peripheral devices. The use of aluminum piping enables these high-voltage harnesses to handle large currents and shield electromagnetic noise while reducing product size, weight, and cost.