Competitive Advantages

Our ability to anticipate technological trends and continuously refine our technologies, combined with our efforts to develop products and businesses in response to customer needs, has shaped the business foundation we have today. These strengths cannot be built in a short period of time and are a source of our sustainable earnings power and stable business foundation.

1 Optimal Solutions through the Integration of Core Technologies

Competitive Strengths

- Integration of power semiconductor and power supply technologies
- Optimal design capabilities tailored to customer needs
- High-efficiency, highly reliable product design
- Advanced circuit and control design

Value Created

Achieving high efficiency and reliability, contributing to lower energy costs and stable operation

2 Integrated Structure from Development through After-sales Service

Competitive Strengths

- Seamless coordination from development through after-sales service
- Rigorous quality assurance processes
- Expertise accumulated over many years
- Responsive and attentive after-sales service

Value Created

Building long-term relationships of trust with customers and establishing a stable earnings base supported by repeat orders

3 Ability to Respond to Market Changes and Diverse Needs

Competitive Strengths

- Ability to serve diverse industries
- Expansion of the product portfolio
- Flexible development capabilities to meet evolving needs
- Ability to serve global markets

Value Created

Building a resilient business foundation that can adapt to changes in the market environment and drive sustainable growth

Intellectual Property Strategy

Number of Patents Held
(as of April 2026)

Domestic 125 Overseas 70

Intellectual Property Activities Supporting Technology and Business

Under our Corporate Philosophy, “Valuable Products for Society,” we are working to create high-value-added power electronics products by integrating power conversion and control technologies with semiconductor technologies. Through close collaboration between technology development and intellectual property activities, we seek to strengthen our business foundation by transforming the results of our development activities into intangible assets.

Investment in Intellectual Property

The Group’s investment in intellectual property goes beyond simply filing applications. We strategically allocate resources from the perspectives of “Explore,” “Create,” and “Protect.”

Explore
- Identifying technology trends through patent information from the early stages of development
- Focusing on information gathering and analysis to differentiate our technologies

Create
- Based on the concept that “development is completed with a patent,” securing broad and robust patent protection for development outcomes in Japan and overseas

Protect
- Conducting comprehensive infringement prevention investigations for new products from the planning and commercialization stages
- Thoroughly preventing intellectual property risks before they materialize

Optimization of the Intellectual Property Portfolio

Through strategic investment in intellectual property and the cultivation of a culture in which each developer views intellectual property activities as tangible evidence of their achievements, we will further strengthen our core strengths—“technological capabilities that exceed customer expectations” and “Sansha Electric as a provider of reliability”—even in a rapidly changing global environment.