

SANDENHD

Sanden Holdings Corporation



Director & President
Kin-ei Kanda

SANDENAS

Sanden Automotive
Climate Systems Corporation

Business activities:
Automotive air-conditioning systems



Director & President
Tadashi Kondo

Sanden AS develops, manufactures, and sells car air conditioning systems. Its systems have earned a strong reputation for being compact & lightweight, durable, and high-performance, and they are used around the world not only in automobiles but also in construction machinery and other applications.



SANDENAC

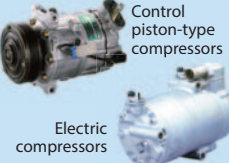
Sanden Automotive
Components Corporation

Business activities:
Compressors for Automotive air conditioners



Director & President
Tsuguo Ito

Sanden AC develops, manufactures, and sells compressors, which are the "heart" of car air conditioners, globally. Sanden AC supplies its products, which are efficient, compact & lightweight, and applies Sanden's environmental technology, for use in a range of vehicles from gasoline-powered automobiles to electric cars. These units contribute to improvement in fuel conservation.



SANDENRS

Sanden Retail Systems
Corporation

Business activities:
Commercial Store Systems Business



Director & President
Akihiro Yamato

The principal products of Sanden RS include freezer and refrigerated showcases, vending machines, and coffee machines. Its lineup of products contributes to conservation of energy and labor in a wide range of applications, and it works to propose and supply systems and services that are matched to its customers' business cycle needs.



SANDENLS

Sanden Living & Environmental
Systems Corporation

Business activities:
Living & Environmental Systems Business



Director & President
Hideyasu Kamioka

Sanden LS is engaged in developing, manufacturing, and selling environmentally friendly products applying its core heat pump technology, including principally heat pump-type water heaters for the home, and heat pump-type space heaters. Sanden LS is developing sales of its high-efficiency, energy-conserving CO₂ heat pump water heater and heat pump space heating systems in Europe, the Americas, and China.



SANDENEP

Sanden Environmental
Products Corporation

Business activities:
Natural refrigerant products



Director & President
Junya Ichikawa

As concern about environmental issues rises around the world, a shift from fluoride-based to natural coolants is in progress. Accordingly, the Sanden Group is working to further develop globally its CO₂ compressor business, which is at the core of its retail store, vending machine, and environmental systems businesses.



SANDENAT

Sanden Advanced
Technology Corporation

Business activities: R&D



Director & President
Mitsunori Kodaka

Through planning/proposal and R&D activities, Sanden AT works to develop new technologies and new products in the electrical and mechatronics fields. These activities contribute not only to supporting Sanden's growth but also to initiatives for creation of new businesses through discovery of new customer value. In this way, Sanden AT is working to open up Sanden's future.



SANDENBE

Sanden Business
Expert Corporation

Business activities:
Shared service center and logistics



Director & President
Shigenori Sasaki

With Sanden Group companies, overseas subsidiaries, and individual companies as its clients, Sanden BE works to provide services related to accounting, human resources, administration and distribution/logistics, working as the provider of "expert" professional, top-quality know-how in each of these areas. In this role, Sanden BE provides support for the Group's future growth.



Business Development with Emphasis on Environmental Technologies

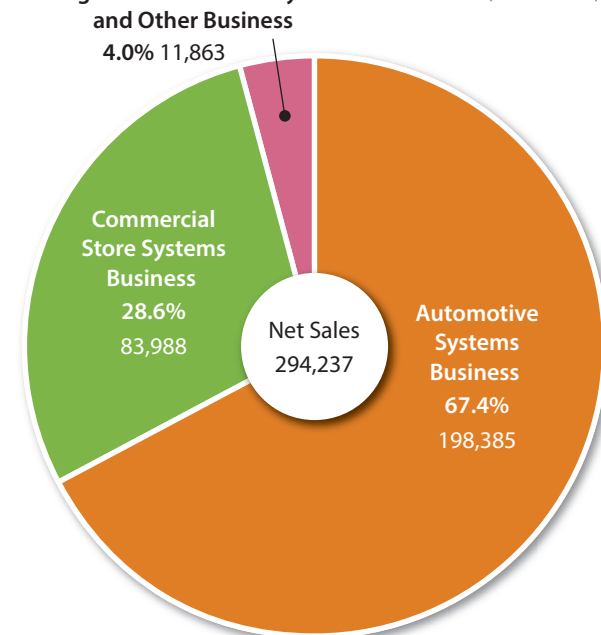
The Sanden Group conducts its business operations generally in the three businesses shown below. All of the Group's businesses are expanding through continuing improvement in environment-related technologies.

SANDEN CORPORATION

Established : July 30, 1943
Number of Employees: 13,000 (consolidated)
Paid-in Capital : ¥11,037 million
Net Sales : ¥294,237 million (Fiscal 2015)

Composition of Net Sales by Business Segment

Living & Environmental Systems and Other Business (Millions of Yen)



Automotive Systems Business

We are pursuing the further development of next-generation air-conditioning systems that are friendly to people and to the earth. The Sanden Group's car air-conditioning system products have been highly evaluated for their efficiency and quality and have been adopted by many automobile manufacturers as well as farm and construction equipment manufacturers around the world.



Commercial Store Systems Business

We provide support for the food product distribution, mainly through provision of our commercial store systems and vending machines. We also provide full services for commercial store freezers and refrigerated showcases as well as assistance over the full lifecycle, from planning and design of stores to installation and maintenance.



Emergency Lifeline
Defense featured
vending machine
"Eneranger"

Living & Environmental Systems and Other Business

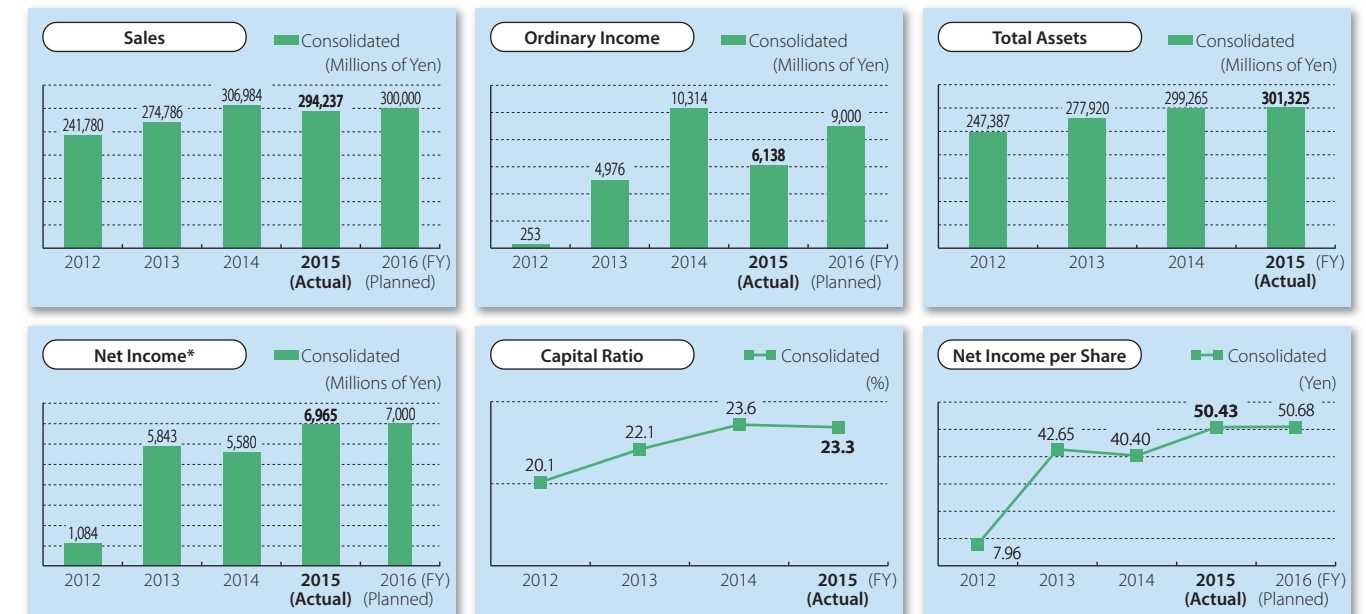
To create comfortable living environments and promote energy conservation, we are using heat-pump technologies to develop and manufacture such products as Eco Cute* and other room heating systems. In this way, the Sanden Group is increasing the application of its advanced technologies in the home as a foundation of our lifestyles.



CO₂ heat-pump-type
hot water supply
for room heating unit

* "Eco Cute" is the nickname given to CO₂ natural refrigerant heat pump hot water supply systems that have been promoted by electric power companies and by companies manufacturing and marketing these units.

Consolidated Financial Data



* Net income attributable to owners of the parent