

Environmental Activities at Domestic Affiliates

The Sanden Environmental Charter applies to Sanden as well as its affiliates and serves as a guide for the Group's environmental preservation initiatives. Already, nine of our key production affiliates have earned ISO 14001 certification and are making environmental improvements. In addition, two newly established companies are currently building the groundwork for certification. Each of these major affiliates has published an environmental report that provides an overview of activities carried out at their business sites in fiscal 2005. Highlights of these initiatives are presented below.



ISO Certification

Domestic Affiliate	Certification Date
Sanwatech Co., Ltd.	April 2003
Sanwa Coatex Co., Ltd. (Head Plant)	Preparing for certification
Sanwa Coatex Co., Ltd. (Kotobuki Plant)	May 2004
Sanwa Co., Ltd.	February 2002
Sanden Denso Co., Ltd.	October 2003
Sanwa Precision Co., Ltd.	February 2003

Domestic Affiliate	Certification Date
Sanwa Altech Co., Ltd.	November 2000
Sanden System Engineering Co., Ltd.	November 2001
Sanden Logistics Co., Ltd.	February 2004
Sanden Facility Co., Ltd.	December 2003
Sanwa Thermotech Co., Ltd.	Preparing for certification
Asahi Sangyo Co., Ltd.	August 2001

Saving Energy by Improving Compressor Operation

At Asahi Sangyo Co., Ltd., compressors used to supply air account for approximately 40% of total electrical energy consumption. This affiliate conducted a survey of compressor operating conditions and air supply pressure that revealed unnecessary energy use, including waste resulting from excessive compressor operation on holidays and at night and differences in pressure between the supply and use ends. Asahi Sangyo went to work, installing an air tank to ensure stable air supply, revising the layout of pipes, and implementing a centralized control system to cut compressor-related electrical use by nearly 20%.

Raising Awareness of Waste Separation

Sanwatech Co., Ltd., has long separated industrial waste generated from production processes. This affiliate clearly marks on each recycling waste container what materials may or may not be placed in the container to ensure proper separation as waste must be thoroughly separated to reduce disposal costs. In addition, Sanwa Coatex Co., Ltd., a Group company, manufactures the recycling containers used by Sanwatech.



Oil Spill Prevention Drills

Sanwa Precision Co., Ltd., uses a large volume of cutting oil for cutting work, which if spilled could result in water and soil pollution. This affiliate has equipped the ditches surrounding its oil warehouse with tightly fitting sheet metal inserts to trap spills and conducts periodic oil spill prevention drills using sandbags to keep oil from being released from the oil warehouse grounds.



Volunteer Activities

Today, society's expectations of corporations include involvement in environmental activities as well as the fulfillment of social responsibilities. Sanwa Co., Ltd., is proactively engaging in environmental activities and volunteer activities, with an eye to sparking employees' interest in the environment and raising their awareness of the importance of nature preservation.



Green Management Certification Program

Sanden Logistics Co., Ltd., has earned recognition as a company promoting environmental activities by the Green Management Certification Program being put forth by Japan's Ministry of Land Infrastructure and Transport and the Foundation for Promoting Personal Mobility and Ecological Transportation (EcoMo Foundation) to promote ecological management at transport companies. In fiscal 2005, Sanden Logistics's subsidiary [JS9] Kubota XXX's waste separation, ecological operations, and environmental education initiatives were highly acclaimed and the company received Green Management certification. Sanden Logistics presented Kubota XXX with an award to express its gratitude and spread the word about this company's efforts to other companies.

