




Location	Suzhou, China	
Site area	83,114m ²	
Established	June 2003	
Employees	497	
Main products	Turbo compressors, screw compressors, air cooled screw chillers, air handling units	
ISO 9001 certified	June 2003	
ISO 14001 certified	April 2008	
OHSAS 18001 certified	February 2010	
Green Heart Factory certified	October 2014 rank: Bronze	

Environment: Efforts to Reduce Environmental Impact

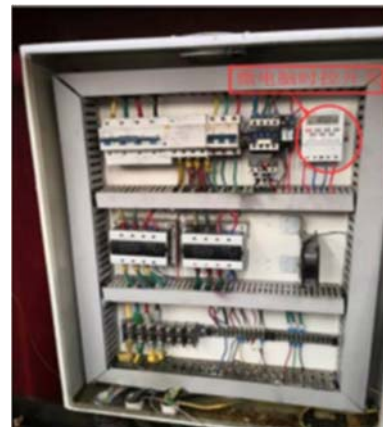
■ Use of high-performance air conditioning chillers

High-performance inverter turbo water cooling chiller with magnetic axis will reduce 145 tons of CO₂ per year instead of conventional screw chiller.



■ Reduced time for the warming up of equipment.

We will add a timed control to the equipment warming-up system to reduce the warming-up time and 164 tons of CO₂ every year.



■ **Reducing lighting to save energy**

We reduced lighting fixtures in the office hallways to improve energy efficiency.

This has reduced electricity consumption by approximately 116 kWh a month.
(Continued from last fiscal year.)



■ **Switching to more environmentally conscious equipment**

We switched from using two-component paint on compressors to using water-soluble paint.

(Continued from last fiscal year.)

Environment: Environmental Communication Examples

■ **Evaluate and select environmental improvement cases**

The Review Committee will comprehensively evaluate and select excellent improvement cases with regard to the degree of their implementation and their effects.

■ **Safety & Environment Time**

We have begun Safety & Environment Time, when from 4:30 to 5:00 p.m. on the second Friday of each month we conduct safety and environmental activities.

Examples of these activities are 3-S (Sorting, Setting in order, Shining) and environmental education.

(Continued from last fiscal year.)



■ **Reducing paper use**

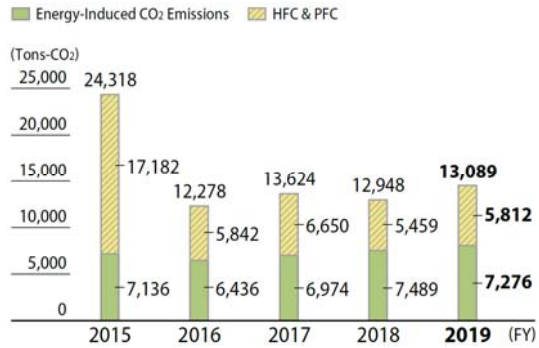
We use visual aids so that employees can see how much printer and copier paper they are using in all company divisions.

(Continued from last fiscal year.)

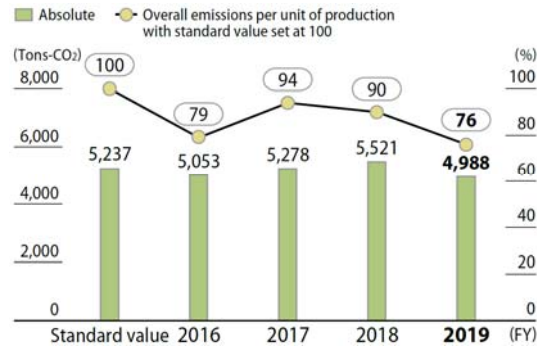


Environment: Environmental Performance Data

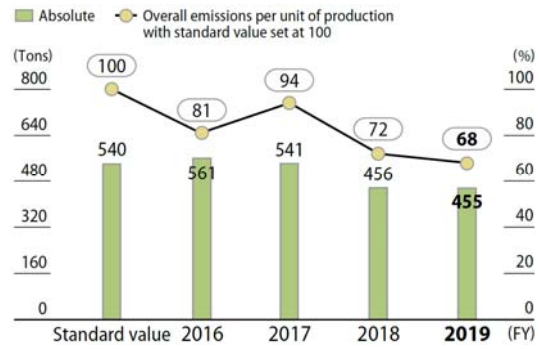
Greenhouse gas emissions



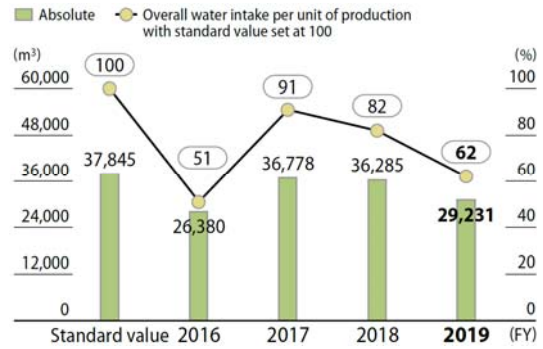
Energy-induced CO₂



Waste (Including valuable materials)



Water intake



Customers Satisfaction: Efforts to Improve Product Quality

■ Improve the company-wide awareness of quality.

We will conduct company-wide quality activities in October to improve employees' awareness of quality through knowledge competition, collecting ideas for quality improvement, and review of quality improvement activities.



■ Improve the quality of purchased items

We will educate quality personnel of our suppliers in accordance with our acceptance criteria for items purchased by our plant. We will ensure that the quality standard enforced by our suppliers comply with that of our plant and reduce the percent defective in our purchase.



■ Reduce cutting residues generated out of processed parts

We will rely on the features of automatic machining to clean residual iron scraps from inside the casing by means of rinse-out mechanism of the process, reduce internal iron debris, and improve product quality.

■ Improved the quality of precision parts

We will monitor the frequency of use of molds for precision parts, their scheduled repairs, and mold sizes. We will also add precision equipment to further stabilize and improve the precision and quality of our parts.

■ Efforts to improve mass-production quality

We have built a system for improving mass-production quality by discovering potential quality problems in the design stage, making improvement measures, and applying these measures across all production activities.
(Continued from last fiscal year.)

Customers Satisfaction: System to Reflect Customer Needs

■ Continuous development of new products

We will meet the development team of Compressor Business Department, Wuhan Plant, Shenzhen Plant, and overseas customers to gather their opinions and requirements and continue to work on the design of compressors.

■ New division focused on reflecting customer opinions

In our newly established development division of compressors, we hold meetings with representatives of customers such as the Wuhan Factory and the Shenzhen Factory. At these meetings, we gather opinions and requests that we use in product development so that customer needs are reflected in the design of parts and products.
(Continued from last fiscal year.)

Human Resources: Training for Employees

■ Online safety education

We will provide all employees with safety education through our education network and application.



■ Workshop held

We held a workshop for all employees in the development division on the theme of stimulating innovative thinking.
(Continued from last fiscal year.)



Human Resources: Efforts to Occupational Safety and Health

■ Training for emergencies

We held emergency response training in chemical leaks so that employees could learn the methods and procedures for dealing with an actual chemical leak.
(Continued from last fiscal year.)



Communities: Environmental Protection Activities

■ Waste sorting and public advertising



■ Environmental protection activities

Holding a banner saying "Picking up litter while hiking," our employees spent a day cleaning up along mountain trails while encouraging other hikers to adopt a spirit of environmental preservation when they enjoy nature.

(Continued from last fiscal year.)



Communities: Other Regional Activities

■ Activity to show respect and appreciation to regional elderly people on Double Ninth Festival



External Evaluation: Awards

■ Class 5A Company with Good Labor and Social Security Practice

Host Organization:
Labor and Social Security Bureau, Suzhou Industrial Park
Recipient:
McQuay Air-Conditioning & Refrigeration (Suzhou)
Co. Ltd.



■ Cleanest Corporate Union

Host Organization:
Tong Sha Hu Community Work Committee, Suzhou Industrial Park
Recipient:
Union

