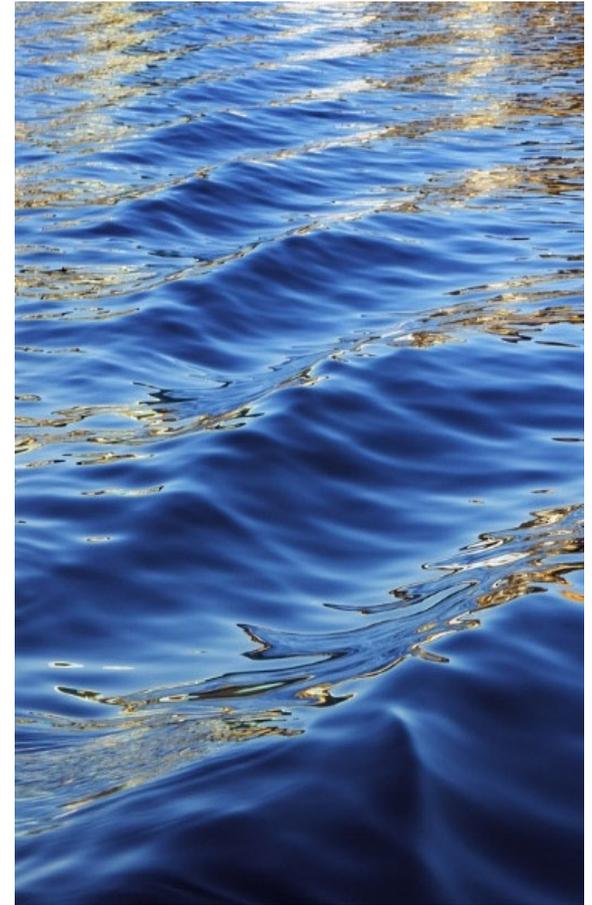


ENVIRONMENTAL REPORT 2024



SURUGA Production Platform Co., Ltd.
a MISUMI Group Company

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Message from the President

To realize the sustainable development of society, we need to take measures against global warming and conserve biodiversity. To solve the important environmental issues mentioned above, humankind must pool their wisdom and work diligently.

The Japanese government declared "2050 Carbon Neutral" in October 2020. Furthermore, at the Climate Summit hosted by the United States in April 2021, Japan's targeted greenhouse gas reduction goals for 2030 was set to "46% reduction compared to 2013 results, and continuation to take on the challenge of reaching a height of 50%" - the government is accelerating efforts toward carbon neutrality.

The Suruga Production Platform's company slogan is "coexistence of technology and ecology", promoting product development and production activities with low environmental impact. Also, as an important site driving the global production and supply network, as well as conveying environmental technologies from the headquarter to overseas sites, as the Environmental Management System ("EMS") intended for the entire MISUMI Group, strove to enhance risk management and legal compliance. It contributes to energy and resource-savings while achieving reliable, quick delivery and stable supply.

Going forward, as a company that carries out manufacturing globally, we are mindful of our social responsibilities and actively contribute to the realization of a sustainable society.

We kindly ask for the continued support of our stakeholders Thank you..

Takumi Toya, Representative Corporate Officer & President

Business description



FA (Factory Automation), where the success or failure of its adoption is directly linked to every factory's competitiveness. In automated parts manufacturing, we develop and manufacture various parts that support such production lines. Main products are so-called mechanical parts used in, for example, semiconductor wafer transfer processes and movable parts of industrial robots. We possess extremely advanced technology relating to linear motion systems such as linear guides and linear bushes.



In 'press' manufacturing, we develop, and manufacture die and mold-related parts used in metal forming by press machines. A wide variety of products are handled such as punch & die guides and springs. Among them, we boast a top-class market share in Japan on punch and die (standardized products), which is the part that molds the metal. The manufacturing of press die-related products has comprised a major part of the business since 1966, two years after the establishment of the Suruga Seiki Co., Ltd. It is the foundation of our company's core competence which is "precision processing technology". Currently, in addition to processing technologies such as cutting, grinding, and polishing, we are striving to improve all business processes, such as product development, design, and quality control, and are working to acquire total technical capabilities that no other company can imitate



Customers can upload 3D CAD design data to the meviy website and immediately receive a quote and place an order. Customers can significantly reduce the time and effort required for drawing creation and ordering parts procurement, thereby creating time for themselves. This innovative production process enables the same-day shipment in the shortest possible time through automation and unattended operation. The development, deployment, and production of the meviy Digital Manufacturing System is handled by the Suruga Production Platform.



The OST (Optical & Scientific Technology) manufacturing business is based on the precision processing technology that the the Suruga Production Platform Co., Ltd. cultivated over the last 20 years and is competitive in the growing industries of mobile phones, medical equipment, communication equipment, and imaging equipment, continuing to supply highly competitive products. In particular, the "positioning stage," which is indispensable for position adjustment during the processing of products and parts, boasts top market share in Japan and continues to grow mainly in Europe, the United States, and Asia. From high-precision parts for the R & D market of public research institutions and major electronic equipment manufacturers to precision positioning units for the production market, as well as measurement and inspection devices that make full use of optical technology, to a solution business that systematizes products, which are being rolled out globally.

Environmental Policy

As a global company, The Suruga Production Platform is fully aware of its social responsibilities and has agreed to comply with environment-related law and regulations, and other requirements.

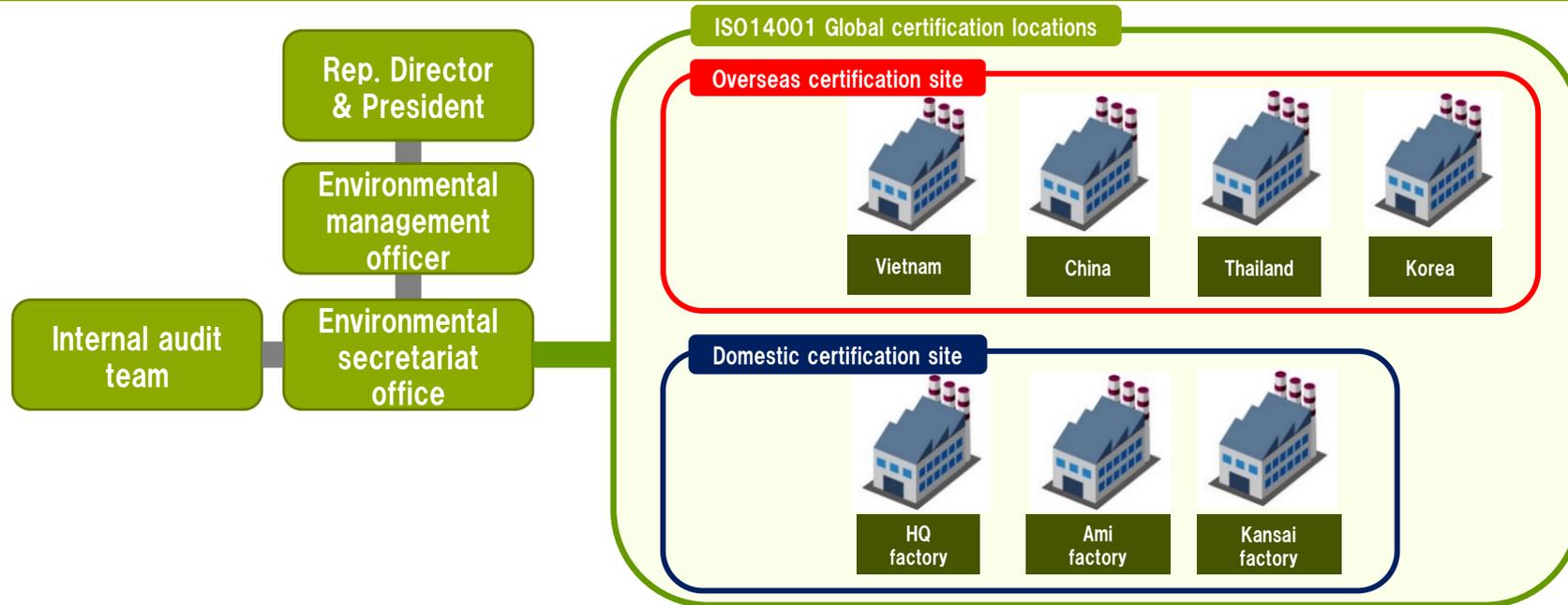
We will promote our efforts towards decarbonization and contribute to the realization of a sustainable society, under the slogan “Coexistence of technology and ecology”.

Environmental Action Guidelines

1. Compliance with domestic and international environment-related law and regulations and other requirements
2. Accelerating energy creation and energy conservation towards achieving carbon neutrality by 2050
3. Initiatives to control waste generation and recycling
4. Product development and production activities with low environmental impact
5. Prevention of environmental pollution
 - 1) Leakage of oils and harmful substances
 - 2) Prevention of noise leakage beyond site boundaries

Environmental management

Environmental management system



Environmental PDCA



Plan

- Environmental aspects
- Legal and other requirements

Do

- Operation management
- Emergency preparation and response
- Communication
- Competence, education training and awareness

Check

- Monitoring & Measuring
- Compliance evaluation
- Internal audit
- Management review

Act

- Corrective and preventive actions
- Horizontal deployment of improvement items

Environmental management

Environmental committee

Environmental committees are held regularly to promote practical environmental improvement activities. The committee shares environmental activity policies, environmental management KPIs, environmental improvement activity plans and results, environmental improvement activities, etc., to strengthen environmental management.

Internal audit・External audit

To confirm the operational status and effectiveness of the environmental management system and laterally deploy good practices of environmental activities, we carry out an internal audit every year and undergo an external audit by ISO14001 certification body. The results of internal and external audits reported by the Environmental Committee lead to continuous improvement of the Environmental Management System.

【ISO14001 (2015) Certification】



The Suruga Production Platform underwent an update audit for the Environmental Management System ISO14001:2015, targeting the headquarters, Ami, Kansai, and overseas factories, and was approved on December 6, 2023.

Environmental education

We provide environmental education to employees based on the environmental education training plan. In addition, to strengthen the Environmental Management System, we carry out regular environmental education activities, such as taking internal audit training every year, centered on site managers.

Environmental objectives/targets and performance (FY23)

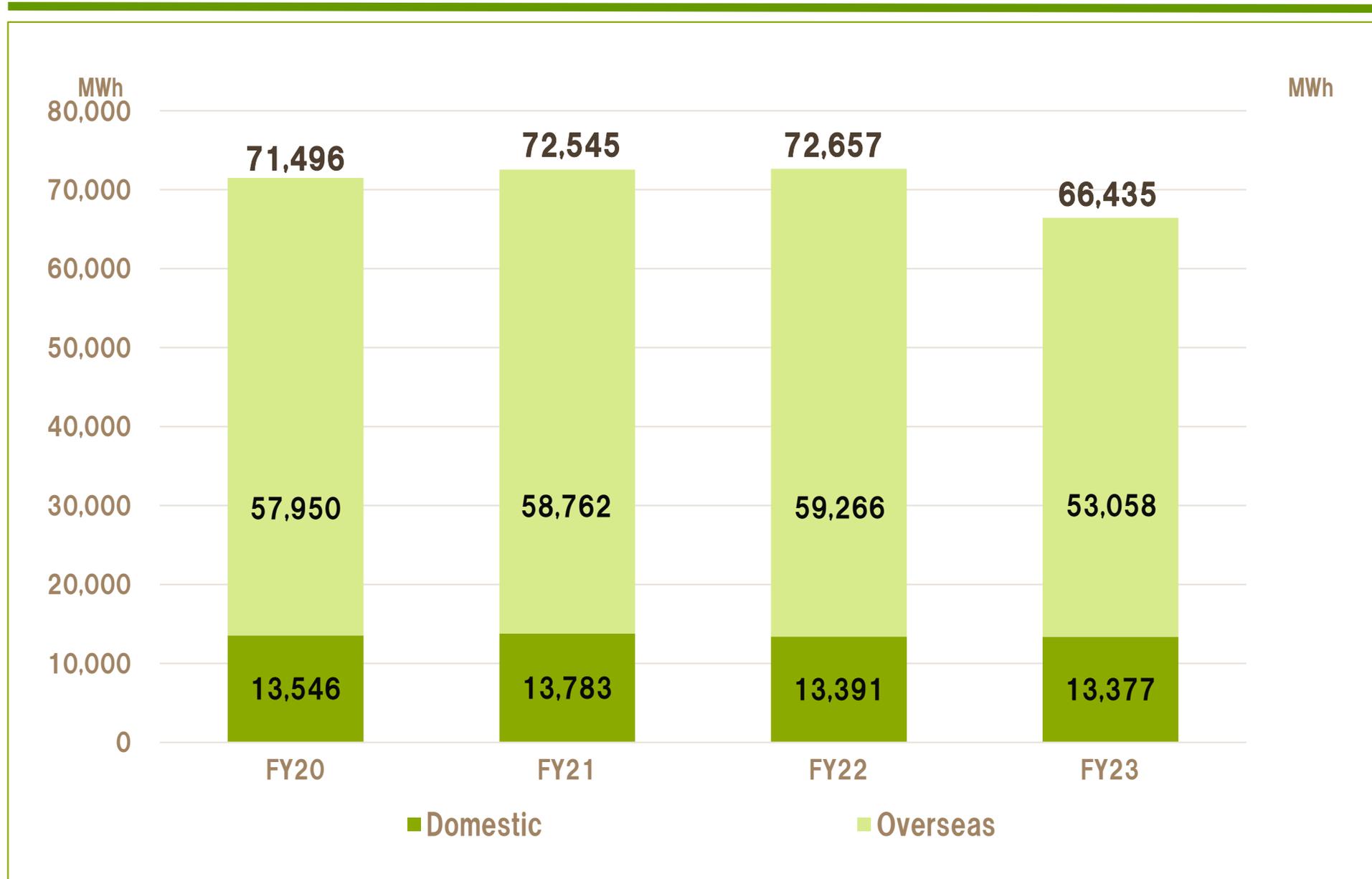
No.	Content item	Environmental targets	Performance
1	Power consumption	100% (Number of Bases Achieving Targets/Number of Bases)	Achievement rate60% (3sites/5sites)
		100% (Number of Bases Achieving Targets/Number of Bases)	Achievement rate50% (3sites/6sites)
2	Waste emissions	100% (Number of Bases Achieving Targets/Number of Bases)	Achievement rate75% (3sites/4sites)
		100% (Number of Bases Achieving Targets/Number of Bases)	Achievement rate60% (3sites/5sites)
3	Recycling ratio	Over 91.3%	92.0%
4	Number of noise complaints	0	0
5	Number of leak accidents	0	0

Environmental objectives/targets(FY23–FY25)

No.	Content item	FY23 Target	FY24 Target	FY25 Target
1	Power consumption	Reduce 1% per basic unit compared to FY22	Reduce 1% per basic unit compared to FY23	Reduce 1% per basic unit compared to FY24
2	Waste emissions	Reduce 1% per basic unit compared to FY22	Reduce 1% per basic unit compared to FY23	Reduce 1% per basic unit compared to FY24
3	Recycling ratio	Improve 1% per basic unit compared to FY22	Improve 1% per basic unit compared to FY23	Improve 1% per basic unit compared to FY24
4	Number of noise complaints	0	0	0
5	Number of leak accidents	0	0	0

Environmental impact performance associated with business activities

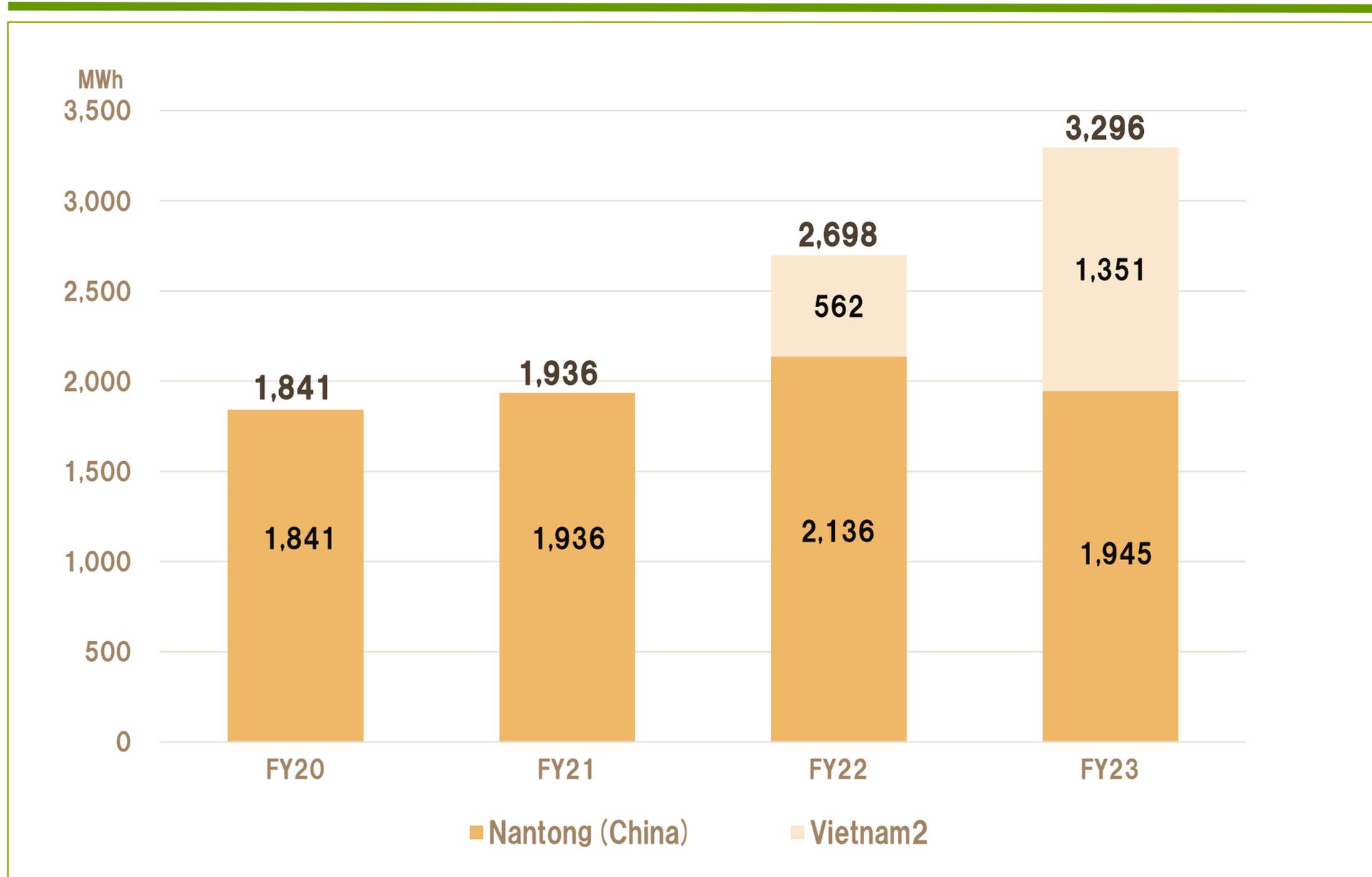
(Transition of electricity consumption)



Overseas... A decrease in power consumption due to the introduction of solar power generation equipment in Vietnam

Environmental impact performance associated with business activities

(Transition of Solar Power Generation volumes)



Overseas: In Nantong China, solar power generation was introduced in 2018.

In Vietnam, the installation of solar power generation equipment began in FY22, and by enhancing the equipment in FY23, there was an increase of +789 MWh compared to the previous year.

Environmental impact performance associated with business activities

(Transition of electricity consumption)

Unit: MWh	FY22 Usage volume	FY23 Usage volume	YoY Change	YoY Change (%)
Grand total	72,657	66,435	▲6,222	▲8.6%
Domestic total	13,391	13,377	▲14	▲0.1%
Headquarters factory	7,679	7,894	215	2.8%
Kansai factory	3,347	3,181	▲166	▲5.0%
Ami factory	1,993	1,958	▲35	▲1.7%
Tokyo office	24	26	2	7.1%
Mishima factory	348	318	▲30	▲8.6%
Overseas total	59,266	53,058	▲6,211	▲10.5%
Vietnam	44,777	39,582	▲5,195	▲11.6%
Thailand	1,279	1,156	▲123	▲9.6%
Korea	222	241	19	8.4%
China Shanghai	3,927	4,000	73	1.9%
China Nantong	8,872	7,880	▲995	▲11.2%
India	189	199	10	5.0%

Domestic: At the headquarters factory, due to the full-scale operation of construction methods and equipment development, there was a deterioration of 2.8% compared to the previous fiscal year; the Kansai factory improved by 5.0%, Ami factory by 1.7%, and Mishima Seiki by 8.6%. Regular energy-saving efforts led to a reduction in usage, resulting in an overall domestic improvement of 0.1% compared to the previous fiscal year.

Overseas: In Shanghai China, despite an increase in production volume, the deterioration in power usage was limited to 1.9%, in Vietnam, energy-saving activities and the expansion of solar power generation led to an improvement of 11.6%, in Nantong China, and Thailand, power usage improved by 11.2% and 9.6%, respectively, due to the impact of production volume.

Achievement of Energy Creation Measures (Solar Power Generation Volume)

単位: MWh	FY22 Generation volume	FY23 Generation volume	YoY Change	YoY Change (%)
Total solar power generation	2,698	3,296	598	22.2%
Vietnam	562	1,351	789	140.4%
China Nantong	2,136	1,945	▲191	▲8.9%

Solar power generation

China Nantong: Operations began in FY17, panel expansion was completed in 2022, and FY23 was power generation deteriorated by 8.9% due to weather conditions.

Vietnam: Operations began at the factory 4 during FY22, expansion work was conducted at the factory 4 in FY23, and installation was carried out at the factory 3, resulting in a 140.4% improvement in solar power generation compared to the previous fiscal year.



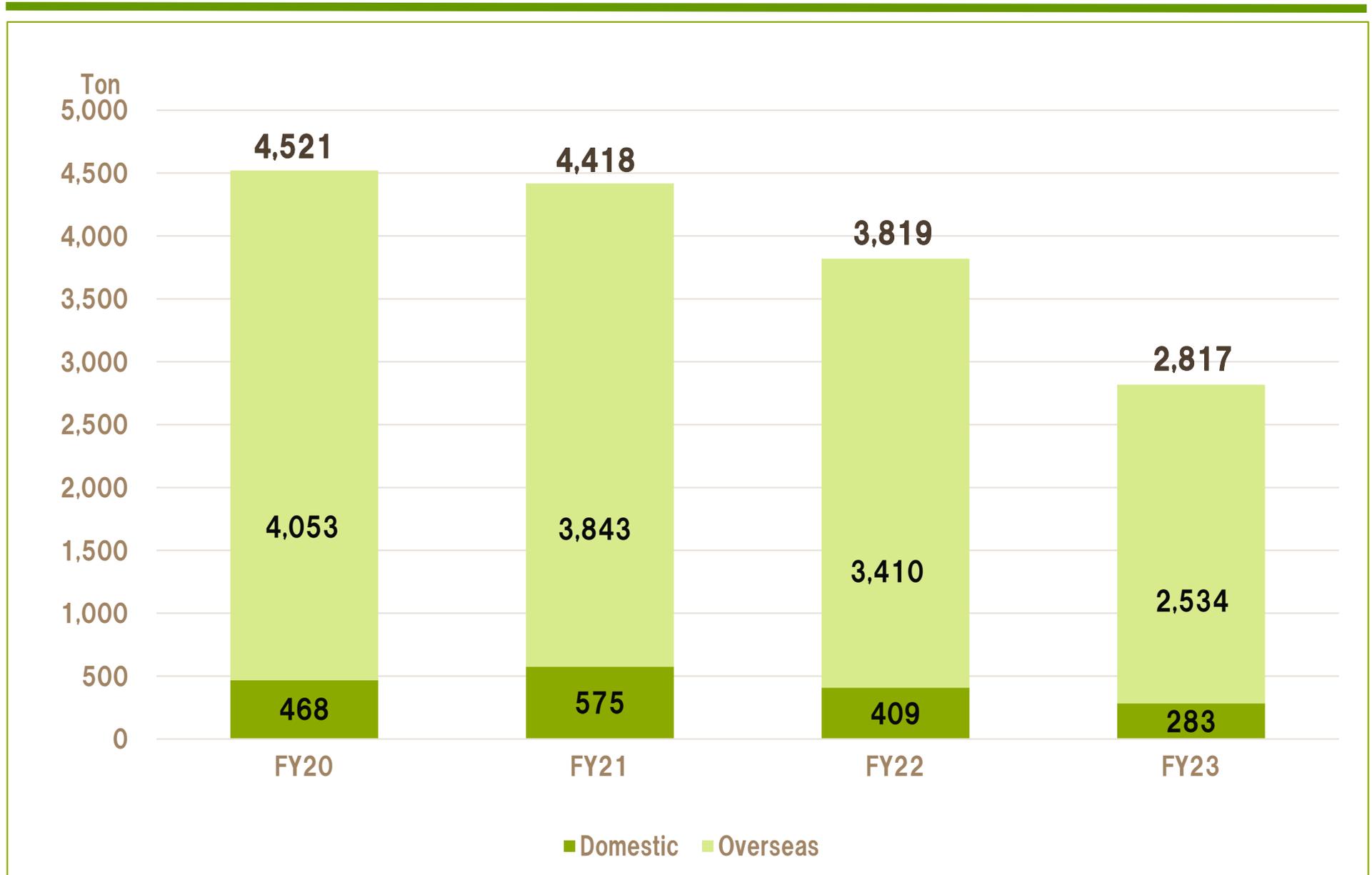
※Vietnam



※China Nantong

Environmental impact performance associated with business activities

(Waste Volume)



Both domestic and overseas, waste is on a decreasing trend.

Environmental impact performance associated with business activities

(Waste Volume)

Unit: Ton	FY22 Waste volume	FY23 Waste volume	YoY Change	YoY Change (%)
Grand total	3,820	2,817	▲1,003	▲26%
Domestic total	409	283	▲126	▲31%
Headquarters factory	249	155	▲94	▲38%
Kansai factory	91	100	9	9%
Ami Factory	57	17	▲40	▲70%
Mishima Factory	12	11	▲1	▲8%
Overseas total	3,410	2,534	▲876	▲26%
Vietnam	3,200	2,362	▲838	▲26%
Thailand	136	97	▲39	▲29%
Korea	2	5	3	123%
China Shanghai	24	26	2	11%
China Nantong	48	43	▲5	▲10%

Waste volume does not include valuable metals

Domestic: At the headquarters factory, there was a 38% improvement compared to the previous year due to a reduction in cardboard waste resulting from decreased imports. At the Kansai factory, due to the impact of oil recovery equipment breaking down in FY22, waste oil emissions decreased, resulting in a 9% deterioration in FY23 waste. At the Ami factory, there was a 70% improvement due to the reduction of waste oil by reviewing the oil change cycle of machine equipment

Overseas: Waste volume improved by 26% in Vietnam, 29% in Thailand, and 10% in Nantong, China, due to decreased production volume. In Korea, there was a 123% deterioration due to a significant increase in waste oil resulting from equipment replacement. In Shanghai, China, FY23 increased by 11% due to the impact of the FY22 lockdown

Environmental impact performance associated with business activities

(Recycling Volume and Rate)

Unit: Ton	FY22 Recycling volume	FY23 Recycling volume	YoY Change
Grand Total	7,491	5,884	▲1,607
Domestic total	1110	910	▲200
HQ factory	280	190	▲90
Kansai factory	285	278	▲7
Ami factory	521	421	▲100
Mishima factory	24	22	▲2
Overseas total	6,381	4,975	▲1,406
Vietnam	5,437	3,941	▲1,496
Thailand	138	99	▲39
Korea	10	13	3
China Shanghai	85	96	11
China Nantong	710	825	115

Unit: %	FY22 Recycling (%)	FY23 Recycling (%)	YoY Change
Grand Total	93%	92%	▲1pt
Domestic total	86%	84%	▲2pt
HQ factory	86%	84%	▲2pt
Kansai factory	90%	90%	0pt
Ami factory	83%	80%	▲3pt
Mishima factory	96%	96%	0pt
Overseas total	95%	94%	▲1pt
Vietnam	100%	100%	0pt
Thailand	100%	100%	0pt
Korea	100%	100%	0pt
China Shanghai	54%	54%	0pt
China Nantong	71%	76%	5pt

The recycled volume and rate include valuable metals

Domestic: At the headquarters factory, there was a 1pt deterioration due to the reduction of cardboard, and at the Ami factory, there was a 3pt deterioration due to the reduction of waste oil

Overseas: In Nantong, China, there was a 5% improvement due to the reduction of non-recyclable waste

Environmental impact performance associated with business activities

(Number of Noise Complaints and Oil Spill Accidents)

	FY22 Volume		FY23 Volume		YoY Change
	Noise Complaints	Oil Spill Accidents	Noise Complaints	Oil Spill Accidents	
Grand Total	0	0	0	0	0
Domestic total	0	0	0	0	0
HQ factory	0	0	0	0	0
Kansai factory	0	0	0	0	0
Ami factory	0	0	0	0	0
Mishima factory	0	0	0	0	0
Overseas total	0	0	0	0	0
Vietnam	0	0	0	0	0
Thailand	0	0	0	0	0
Korea	0	0	0	0	0
China Shanghai	0	0	0	0	0

Working Environment Measurement: At each site, noise measurements are conducted once a year at the site boundary, with no complaints from outside

Oil Leakage Accident: Risks are anticipated in advance through safety patrols, and by taking appropriate measures, no accidents have occurred

Initiatives for environmental activities

Efforts towards a decarbonized society

Initiatives for the 2023 fiscal year

- CO₂-free electricity has been introduced in all domestic factories
- At the Shimizu Factory, the introduction of an automatic air conditioning control system has reduced the power consumption of air conditioning units by approximately 14%
- In February and March 2024, solar power panels will be added within the factory premises at the Vietnam factory to accelerate CO₂ reduction2024

Reduction of waste emissions

To promote recycling, waste is properly separated, and the company-wide recycling rate is maintained at over 90%. We are also working on introducing new equipment and making process improvements to reduce the loss from defects that occur during the manufacturing process

Compliance with the RoHS Directive / Green Procurement

In order to comply with the RoHS Directive and Green Procurement Guidelines, our company investigates restricted and prohibited substances in materials and components for each business and promotes substitution.

For example, we aim for compliance by substituting low-cadmium materials for brass components incorporated into precision positioning stages. In conjunction with custom product support, we are planning the sequential sale of compliant products.

Furthermore, recognizing the conservation of the global environment as the most important issue for the Earth, we will act with sincere consideration to preserve and enhance the global environment in our corporate activities.

Company Profile

Company outline	As of March end 2024
Business description	Automation parts related business, precision mold parts related business, meviy related business, optical related equipment related business
Head office	505 Nanatsushinya, Shimizu-ku, Shizuoka City, Shizuoka Japan 424-8566
Tel	054-344-0311 (Main)
Fax	054-346-1053
URL	https://www.suruga-g.co.jp/en/index.html
Founded	May 8, 1964
Representative	Takumi Toya, Corporate Officer & President
Capital	491 million yen
Number of employees	5,440 (Including 822 domestic employees)
Main customers	MISUMI Corporation / Suruga Seiki Co., Ltd./ others
Bank	Mizuho Bank, Shimizu Branch



The Suruga Production Platform carries out its businesses based on “precision processing technology” that requires micron-level accuracy. Main businesses comprise the following: press die parts manufacturing businesses, which handles punch and die parts and boasts a top market share in Japan. Also, Mold die parts manufacturing business, Automation parts manufacturing business, and Optical related equipment manufacturing business.

In each of our business segments, the mission is to stay “one step ahead of the cutting edge”, to support industries and technologies at the forefront. In addition, we have offices in Vietnam, South Korea, China, Thailand, and India to support global supply. Going forward, we will continue to pursue “continuous innovation” in all aspects of general affairs, human resources, finance, and information systems, as well as product development and production technologies; aiming for higher quality management.