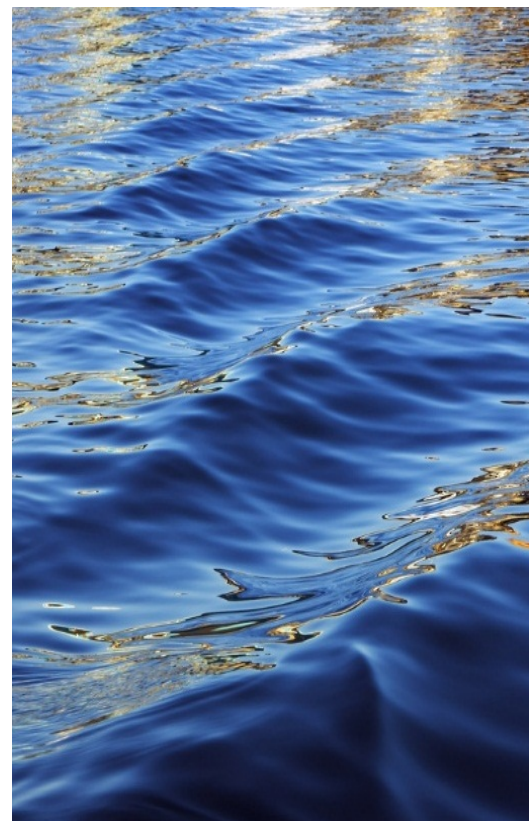




ENVIRONMENTAL REPORT 2021



ミスミグループ
株式会社 駿河生産プラットフォーム

INDEX

Greetings	01
Business description	02
Environmental policy	03
Environmental management	04~05
Environmental objectives/ targets and performance	06
Environmental targets (FY21- FY23)	07
Environmental impact associated with business activities	08~09
Initiatives for environmental activities	10
Company profile	11

Greetings

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 assimilate 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%" - carbon neutrality is accelerated by the government.

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'd like to ask our stakeholders to continue supporting our business going forward. 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 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.



The OST (Optical & Scientific Technology) manufacturing business is based on the precision processing technology that 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

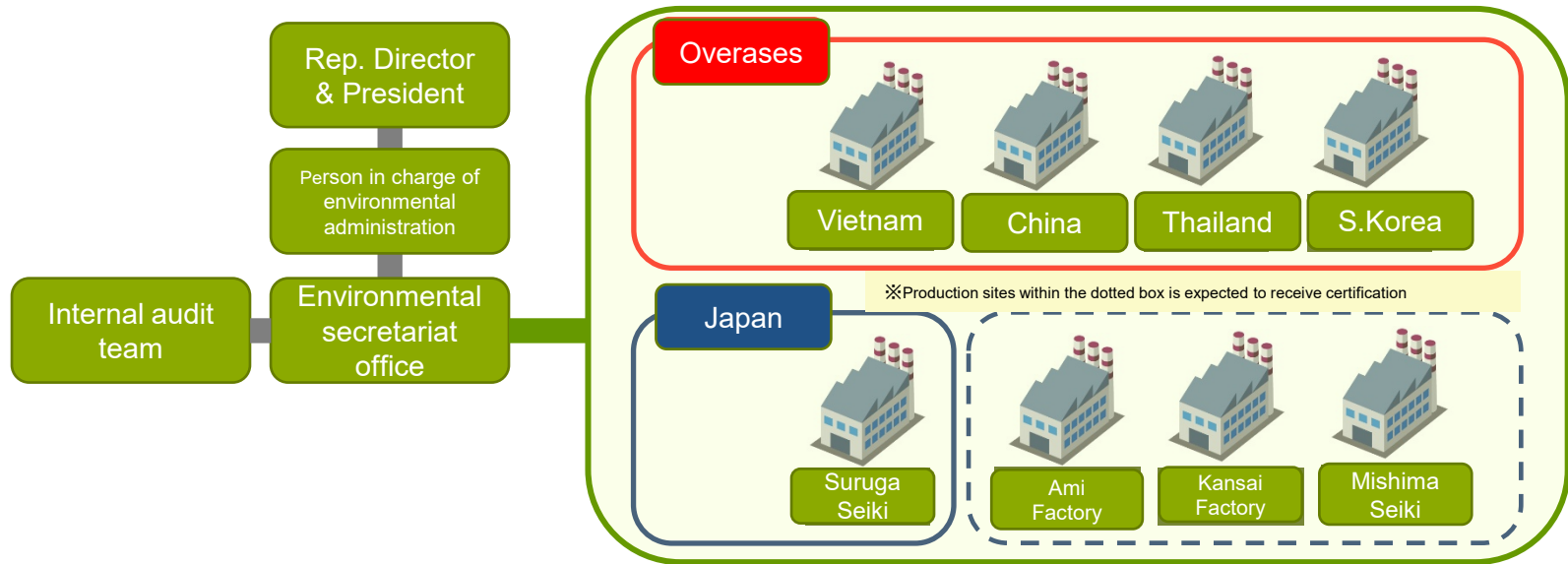
As a global company, SURUGA Production Platform is firmly aware of its social responsibilities and has agreed to comply with environment-related laws and regulations, and other requirements. We promote a sustainable society through environmental activities under the slogan "Coexistence of Technology and Ecology". Therefore, we established the following "Environmental Policy" and strive in our business activities to achieve these goals.

Environmental action policy

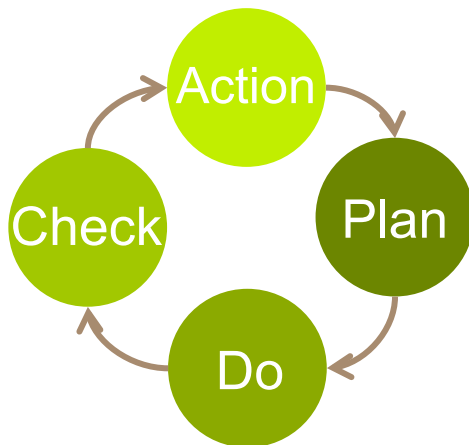
1. Compliance with domestic and international environment-related laws and regulations and other requirements
2. Reduction of CO₂ emissions in production activities
3. Initiatives to control waste generation and recycling
4. Product development and production activities with low environmental impact
5. Prevention of environmental pollution
 - 1) Leakage of oils and harmful substances
 - 2) Leakage of noise from the site boundary

Environmental management

Environmental administrative structure



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 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】



[01,DEC,2020]

The Suruga Production Platform Co., Ltd. has been re-certified for the Environmental Management System ISO14001's for Head office and overseas factories. This was based on recertification of initial approval given in 2015.

[07,OCT,2021]

Re-certified for the Environmental Management System ISO14001's for Head office and overseas factories.

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 (FY20)

No.	Content item	Environmental targets	Performance
1	Power consumption (Basic unit)	Japan 0.39 MWh/ under 1 million yen	1% reduction YoY
		Overseas 100% (Number of sites that achieved target / Number of sites)	Target achievement 60%
2	Waste emissions (Basic unit)	Japan 35.49 Kg/ under 1 million yen	6% reduction YoY
		Overseas 100% (Number of sites that achieved target / Number of sites)	Target achievement 60%
3	Recycling ratio	Over 81.9%	Maintained recycling ratio of over 80%
4	Number of noise complaints	0	No complaints from nearby area
5	Number of leak accidents	0	No leak accidents

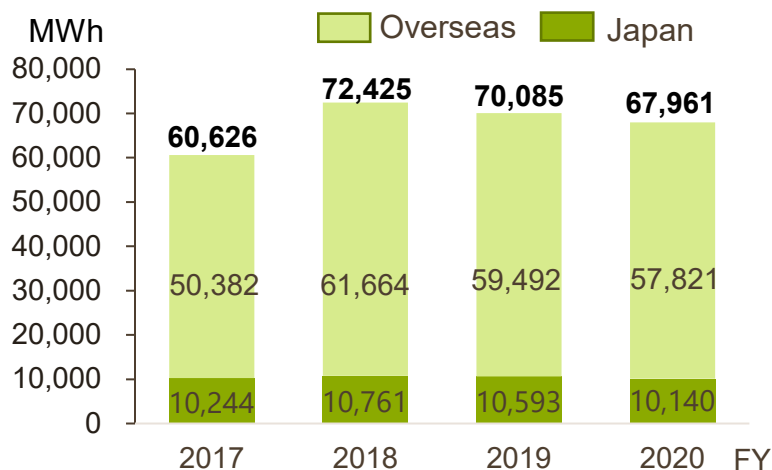
Environmental objectives / targets (FY22-23)

No.	Content item	FY21 Target	FY22 Target	FY23 Target
1	Power consumption	Reduce 1% per basic unit compared to FY20	Reduce 1% per basic unit compared to FY21	Reduce 1% per basic unit compared to FY22
2	Waste emissions	Reduce 1% per basic unit compared to FY20	Reduce 1% per basic unit compared to FY21	Reduce 1% per basic unit compared to FY22
3	Recycling ratio	Improve 1% per basic unit compared to FY20	Improve 1% per basic unit compared to FY21	Improve 1% per basic unit compared to FY22
4	Number of noise complaints	0	0	0
5	Number of leak accidents	0	0	0

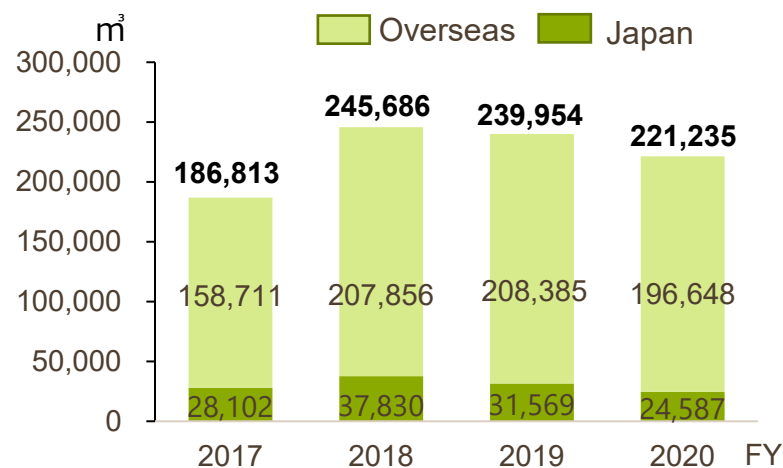
Changes in the environmental impact associated with business activities

INPUT

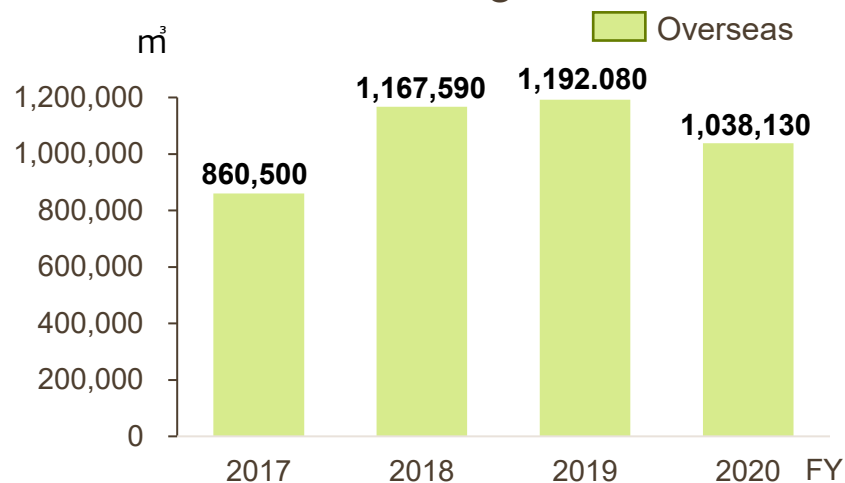
Electricity usage volume



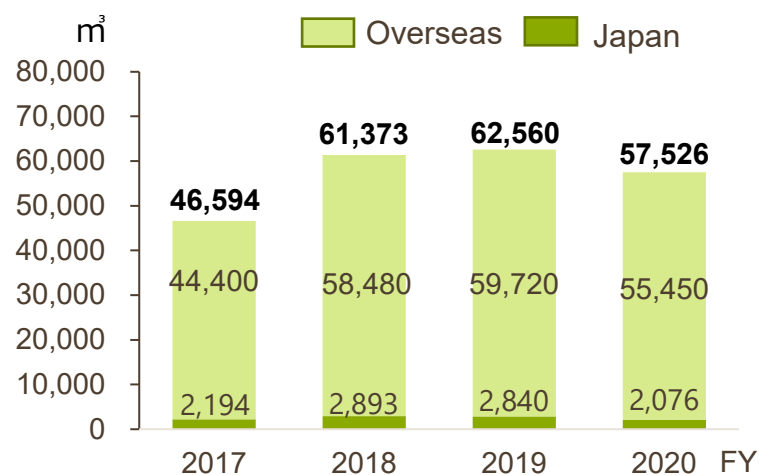
Water usage volume



LNG usage volume

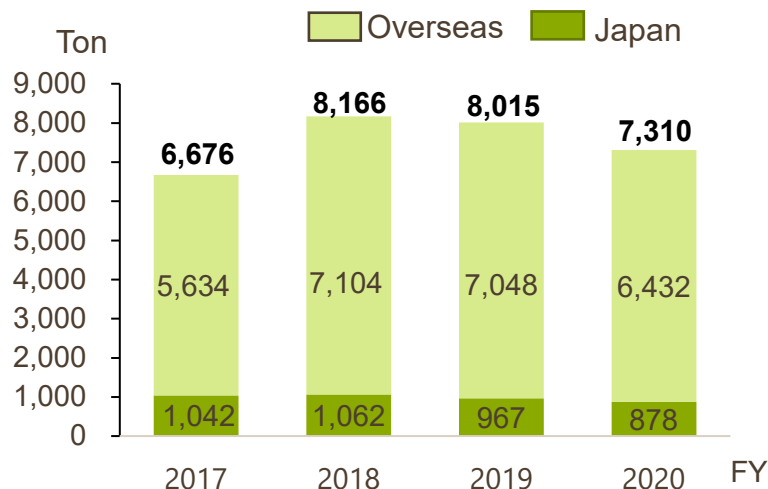


LPG usage volume

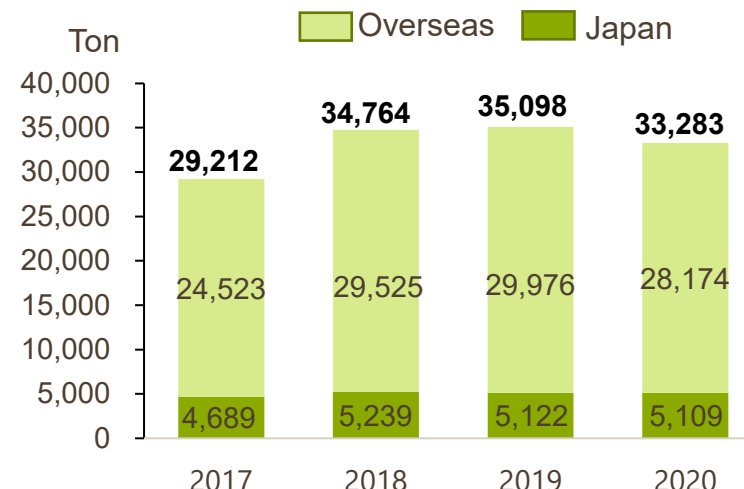


OUTPUT

Waste volume

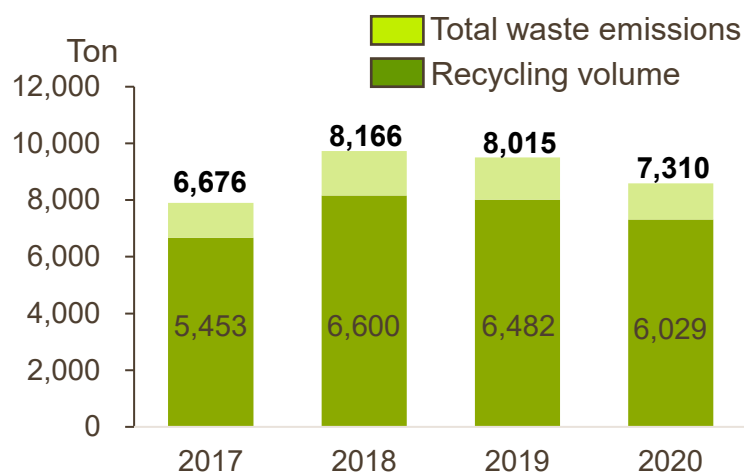


CO₂ emission volume

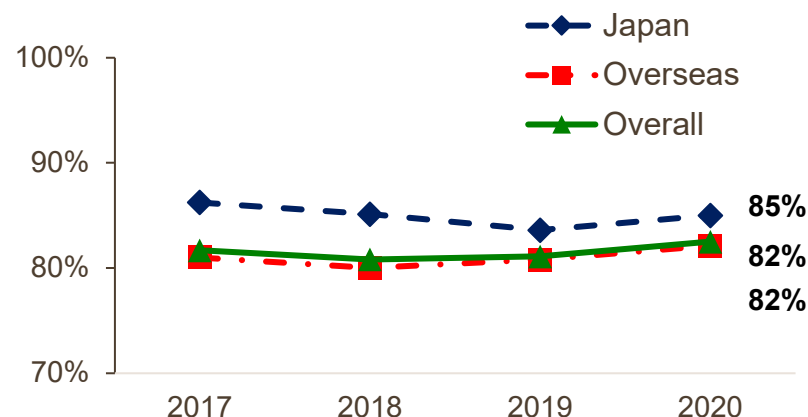


Recycling performance

Recycling volume



Recycling ratio



Initiatives for environmental activities

Reduction of waste emissions

To promote recycling, waste is properly separated, and the company-wide recycling rate is maintained at over 80%. We are also working on introducing new equipment and making process improvements to reduce the loss from defects that occur during the manufacturing process.



Promoting paperless by introducing mobile tablets

We are striving towards a paperless work environment through digitizing data for package pick-up and manufacturing instructions as well as introducing mobile tablets. We've achieved waste reduction and business improvement by making it paperless through reducing the number of documents and halving the number of records; other effects are to be expected in the future.



Compliance with the RoHS Directive / Green Procurement

To comply with the RoHS Directive and green procurement, we examine restrictions and banned substances of materials and parts for each business segment and promote substitutions accordingly. For example, precision positioning stages are being adapted by replacing brass components with low-cadmium materials. We are planning to sell compliant products one after another, along with special order products. In addition, in terms of our corporate activities, we recognize that global environmental preservation is of the utmost importance for the earth and will act with sincerity to protect and improve the global environment.

Company Profile

Company outline As of March end 2021

Business description Automation parts related business, precision mold parts related business, optical related equipment related business

Head Office 505 Nanatsushinya, Shimizu-ku, Shizuoka City, Shizuoka (prefecture) 424-8566, Japan

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, Representative Corporate Officer & President

Capital 491 million yen

Number of employees 5,440 (Including 890 domestic employees)

Main customers MISUMI Corporation / Suruga Seiki Co., Ltd./ others

Bank Mizuho Bank, Shimizu Branch



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.