Fiscal 2025
1st Quarter Financial Results

Seibu Giken Co., Ltd. (Ticker code: 6223)

May 9, 2025

Disclaimer regarding forward-looking statements
Because the forward-looking statements contained in this report are based on information available at the time of publication, Actual results may differ from these forecasts due to risk and uncertainty.

Notes: 1. This is an English translation from the original presentation in Japanese.
2. In this presentation, “Fiscal 2025” or “FY12/25” refers to the year ending December 31, 2025

SEIBU GIKEN

Q1 FY12/25 Results Overview

(JPY: Millions)	Q1 FY12/24		Q1 FY12/25		YoY	
	Amount	vs net sales(%)	Amount	vs net sales(%)	Diff.	%
Net sales	5,777		6,835		1,057	118.3
Gross profit	1,999	34.6	2,784	40.7	784	139.2
Selling, general & administrative expenses	1,513	26.2	1,524	22.3	11	100.7
Operating profit	486	8.4	1,259	18.4	773	259.1
Ordinary profit	596	10.3	1,221	17.9	625	204.8
Quarterly net profit attributable to Seibu Giken Co., Ltd. stockholders	481	8.3	924	13.5	442	192.0
Quarterly net profit per share (JPY)	23.48		45.23		-	-
EBITDA*1	710		1,485		775	209.2
EBITDA margin*2 (%)	12.4		21.7		-	-

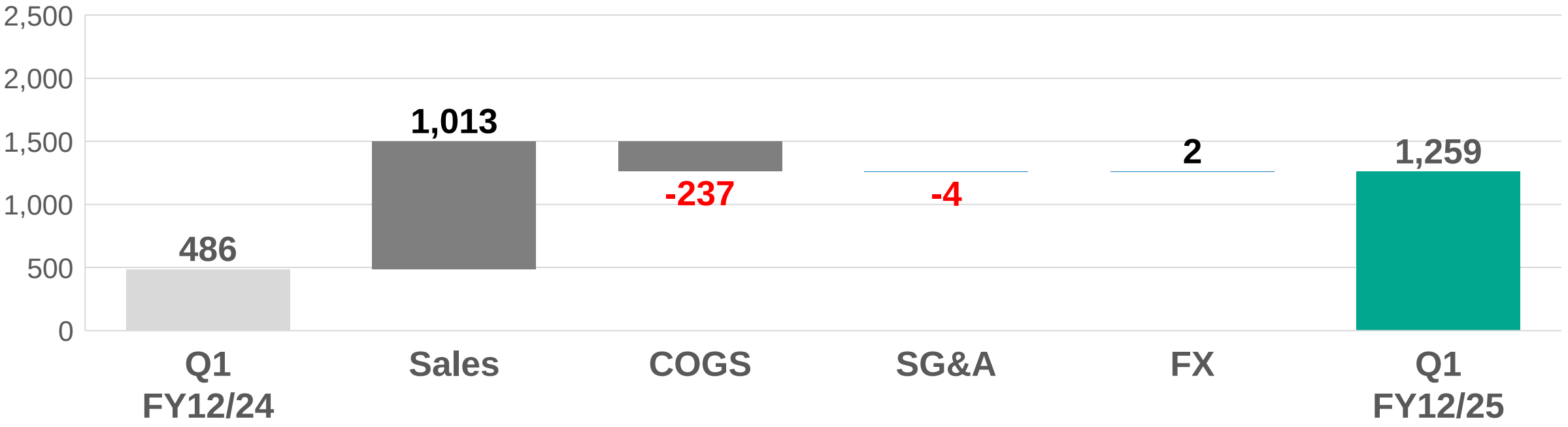
*1: EBITDA = operating income + depreciation
*2: EBITDA margin = EBITDA/ sales

- Net sales (+1,057mn): Net sales increased mainly due to increased sales of VOC concentrators in China and other Asia
- Operating profit (+773 mn): Operating profit increased mainly due to higher sales and the impact of projects with high gross profit margins

⇒ Progress toward full-year forecasts is in line with expectations, and there are no changes to the full-year forecasts.

Q1 FY12/25 Operating Profit Factor Analysis

(JPY: Millions)



- Increase in sales: Increased mainly in sales VOC concentrators
- Increase in COGS: Increased in COGS due to higher sales
- Increase in SG&A: Maintained the same level as previous Q1
- Increase in FX: Little to no impact (+ JPY 2 mn)

Q1 FY12/25 Net Sales by Product and Business

Product (JPY: Millions)	Q1 FY12/24	Q1 FY12/25	YoY (%)
Desiccant dehumidifier	3,543	3,477	98.1
VOC concentrator	1,541	2,346	152.2
Others	692	1,011	146.1
Total	5,777	6,835	118.3

Business (JPY: Millions)	Q1 FY12/24	Q1 FY12/25	YoY (%)
Core Business : Selling module/equipment	3,836	5,007	130.5
Growth Business : Total engineering	1,941	1,828	94.2
Total	5,777	6,835	118.3

・Sales of Desiccant dehumidifier increased in Europe, however remained at the same level as the previous year due to lower sales in China and South Korea.
・Sales of VOC concentrators increased due to growth in China and other Asian countries.
・Sales of Others increased mainly due to growth in sales of all heat exchangers in Japan.
・By business segment, selling module/equipment, a core business, increased in sales due to higher sales of VOC concentrators and total heat-exchangers.

Q1 FY12/25 Net Sales by Region

(JPY: Millions)	Q1 FY12/24	Q1 FY12/25	YoY (%)
Japan	2,863	3,122	109.1
China	1,317	1,431	108.6
Korea	379	214	56.4
Other Asia	284	468	165.0
Europe	677	949	140.2
U.S.	200	296	147.8
Other North America	4	95	1,905.4
Others	49	256	516.1
Total	5,777	6,835	118.3

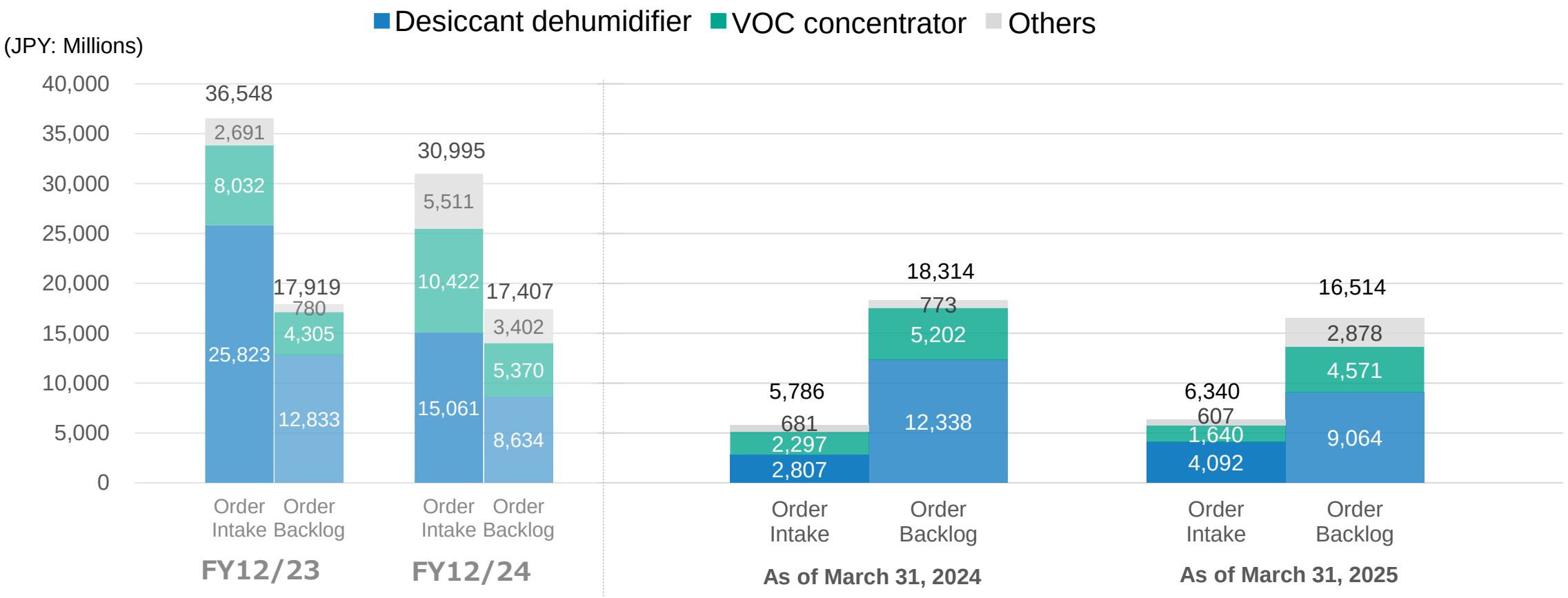
- Europe : Increased mainly due to higher sales of desiccant dehumidifier and VOC concentrators
- Japan : Increased mainly due to higher sales of others (Total heat exchangers) and VOC concentrators
- Others : Increased mainly due to orders for desiccant dehumidifiers in Oceania

Consolidated Balance Sheet as of March 31, 2025

(JPY: Millions)	As of December 31, 2024	As of March 31, 2025
Cash and cash equivalents	14,442	13,807
Trade notes and accounts receivable	6,883	6,830
Other current assets	9,384	10,511
Net property, plant and equipment	10,937	10,707
Other fixed assets	1,147	1,085
Total Assets	42,795	42,943
Interest-bearing debt*1	1,525	4,128
Other liabilities*2	11,311	10,333
Total Liabilities	12,837	14,462
Total Net Assets	29,957	28,481

*1： Interest-bearing debt = Current portion of long-term debt + Short-term lease + Bonds + Long-term debt + Lease
*2： Other liabilities = Total liabilities – Interest-bearing debt

Trend of Order Intake and Backlog



Note : The above amounts are stated at the sales price and do not include consumption tax, etc

Order intake for Q1 2025 was 109.6% YoY, and order backlog at the end of March 2025 was 94.9% of the end of 2024

Fiscal 2025 Forecast

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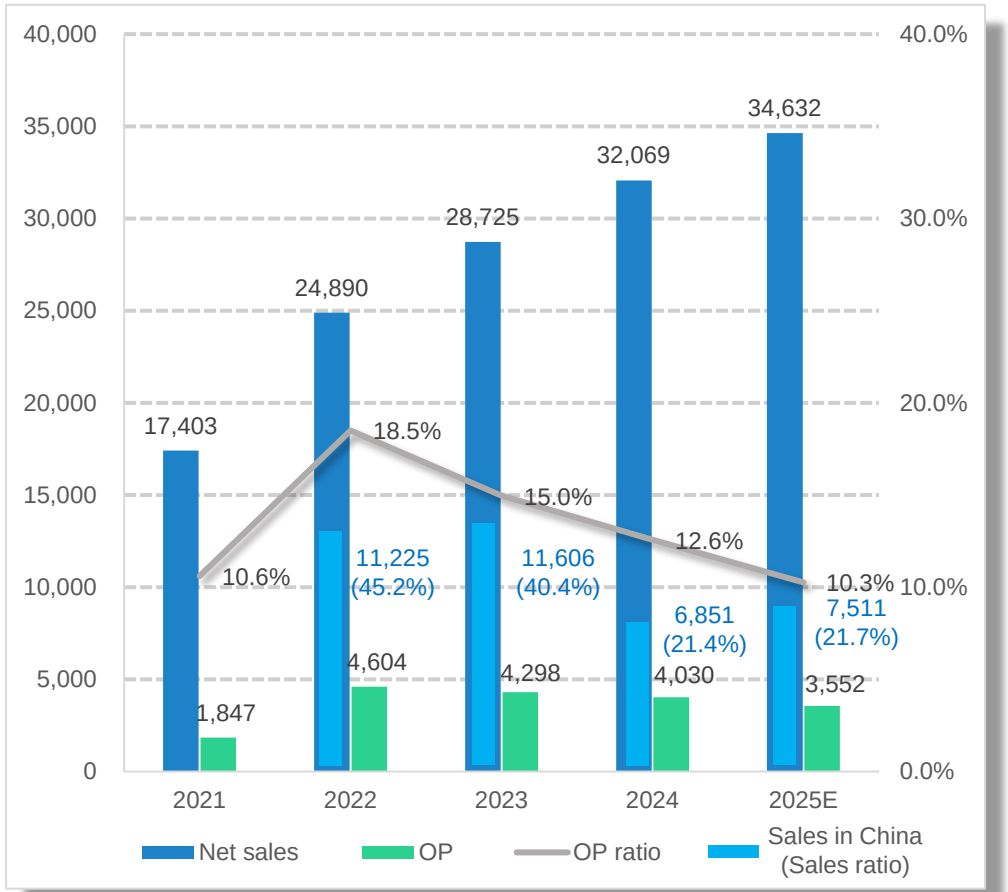
FY12/25 Forecast Summary

No change from the announcement on February 14, 2025

Net sales & Operating profit (JPY:Millions)



FY2025 Net sales & Operating profit (JPY:Millions)

Net sales	Operating profit	Operating profit ratio
34,632	3,552	10.3 %
YoY 108.0%	YoY 88.1%	

- Net sales are expected to grow steadily.
- Increase in energy device investment projects, mainly in Japan, is expected to lead to higher revenues.
- Profit is expected to decrease due to lower sales and gross profit margin in various regions outside of Japan.

The impact of the U.S. tariff policy is expected to be negligible at this point, so the forecast remains unchanged.

Shareholder Returns

- Annual dividend expected to be 70 yen per share
- Planned share buyback (Upper limit: 1 billion yen or 700,000 shares)

FY2005 Forecast

No change from the announcement on February 14, 2025

(JPY: Millions)	FY2024		FY2025 Forecast		YoY	
	Amount	vs net sales(%)	Amount	vs net sales(%)	Diff.	%
Net sales	32,069		34,632		2,562	108.0
Gross profit	10,904	34.0	11,025	31.8	121	101.1
Selling, general & administrative expenses	6,873	21.4	7,473	21.6	599	108.7
Operating profit	4,030	12.6	3,552	10.3	▲478	88.1
Ordinary profit	4,190	13.1	3,630	10.5	▲560	86.6
Net profit attributable to Seibu Giken Co., Ltd. stockholders	3,336	10.4	3,111	9.0	▲224	93.3
EBITDA*1	4,993		4,519		▲473	90.5
EBITDA margin*2（%）	15.6		13.1		-	-

*1: EBITDA = unaudited figures calculated by operating income + depreciation　*2: EBITDA margin = EBITDA/ sales

Net sales : Increase in energy device investment orders, mainly in Japan, is expected to lead to higher net sales
Operating profit : In selling module/equipment, profit margin expected to become tougher due to factors such as sluggish EV investment in Europe and intense competition in China due to a shrinking market.

No change from the announcement on February 14, 2025

Net Sales by Product and business

Product (JPY: Millions)	FY2024	FY2025 Forecast	YoY (%)
Desiccant dehumidifier	19,661	19,537	99.4
VOC concentrator	9,572	8,101	84.6
Others	2,835	6,993	246.6
Total	32,069	34,632	108.0

Business (JPY: Millions)	FY2024	FY2025 Forecast	YoY (%)
Core Business : Selling module/equipment	24,022	22,500	93.7
Growth Business : Total engineering	8,047	12,131	150.7
合計	32,069	34,632	108.0

・Desiccant dehumidifier sales are expected to increase due to increased investment in manufacturing plants for EV batteries in Japan and the U.S., but remain flat YoY due to lower sales in Korea and Europe.
・VOC concentrators sales are expected to decrease due to the absence of sales from a large NMP recovery system project in the previous year.
・By business segment, total engineering, a growth business, posted a significant increase in sales due to higher sales of dry rooms and energy management systems in line with increased investment in energy devices in Japan, as well as construction management sales including semiconductor related products.

Net Sales by Region

No change from the announcement on February 14, 2025

(JPY: Millions)	FY2024	FY2025 Forecast	YoY (%)
Japan	10,688	14,191	132.8
China	6,851	7,511	109.6
Korea	3,404	2,759	81.1
Other Asia	1,725	1,513	87.7
Europe	5,616	4,203	74.8
USA	3,221	4,178	129.7
Other North America	240	240	100.0
Others	321	35	10.9
Total	32,069	34,632	108.0

Sales in Japan increased mainly in the total engineering business.
Sales in South Korea decreased due to the absence of large projects for desiccant dehumidifiers, etc. in the previous fiscal year, and sales in Europe decreased due to a decrease in projects caused by stagnant EV investment.

Dividend Policy

No change from the announcement on February 14, 2025

・Whilst maintaining stable dividends, reward shareholders while balancing with the sound financial position and retained earnings for the future.

・Annual year-end dividend with the last day of each fiscal year as the record date is paid once a year

・Aiming at 40% or more consolidated dividend payout ratio as significant indicator

- **Annual dividend for FY2025 is expected to be JPY 70**
- **Planned share buyback** **(Upper limit: 1 billion yen or 700,000 shares)**

Appendix

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FY2024 Quarterly Financial Results

(JPY: Millions)	FY2024 Q1		FY2024 Q2		FY2024 Q3		FY2024 Q4	
	Amount	vs net sales(%)	Amount	vs net sales(%)	Amount	vs net sales(%)	Amount	vs net sales(%)
Net sales	5,777		8,943		8,680		8,668	
Gross profit	1,999	34.6	2,910	32.5	3,040	35.0	2,953	34.1
Selling, general & administrative expenses	1,513	26.2	1,766	19.8	1,753	20.2	1,840	21.2
Operating profit	486	8.4	1,144	12.8	1,287	14.8	1,113	12.8
Ordinary profit	596	10.3	1,148	12.8	1,292	14.9	1,153	13.3
Net profit attributable to Seibu Giken Co., Ltd. stockholders	481	8.3	909	10.2	1,054	12.1	891	10.3
Net profit per share (JPY)	23.48		44.37		51.41		43.50	
EBITDA*1	710		1,379		1,524		1,379	
EBITDA margin*2 (%)	12.4		15.4		17.6		15.9	

*1: EBITDA = unaudited figures calculated by operating income + depreciation *2: EBITDA margin = EBITDA/ sales

FY2024 Quarterly Net Sales by Product and Region

Product

(JPY: Millions)	FY2024 Q1	FY2024 Q2	FY2024 Q3	FY2024 Q4
Desiccant dehumidifier	3,543	5,944	5,601	4,573
VOC concentrator	1,541	2,375	2,374	3,280
Others	692	624	704	814
Total	5,777	8,943	8,680	8,668

Region

(JPY: Millions)	FY2024 Q1	FY2024 Q2	FY2024 Q3	FY2024 Q4
Japan	2,863	2,379	2,653	2,793
China	1,317	1,543	2,073	1,917
Other Asia	663	1,078	1,229	2,157
Europe	677	2,793	949	1,195
North America	205	1,108	1,711	436
Others	49	40	62	168

FY2024 Quarterly Order Intake and Backlog

Order Intake

(JPY: Millions)

	FY2024 Q1	FY2024 Q2	FY2024 Q3	FY2024 Q4
Desiccant dehumidifier	2,807	9,243	12,169	15,061
VOC concentrator	2,297	4,297	7,172	10,422
Others	681	1,668	2,821	5,511
Total	5,786	15,209	22,164	30,995

Order Backlog

(JPY: Millions)

	FY2024 Q1	FY2024 Q2	FY2024 Q3	FY2024 Q4
Desiccant dehumidifier	12,338	13,272	9,959	8,634
VOC concentrator	5,202	5,006	5,256	5,370
Others	773	1,143	1,576	3,402
Total	18,314	19,422	16,792	17,407

Capital Expenditures, Depreciation and R&D Expenses

(JPY: Millions)	FY12/23	FY12/24	Q1 FY12/25	FY12/25 Forecast
Capital expenditures*	2,423 (957)	1,736 (2,483)		3,332
Depreciation	893	962	226	967
R&D expenses	302	348	92	362

Note*: Figures indicated on a cash basis (figures in parentheses on an accrual basis)

Medium-Term Management Plan 2024-2026

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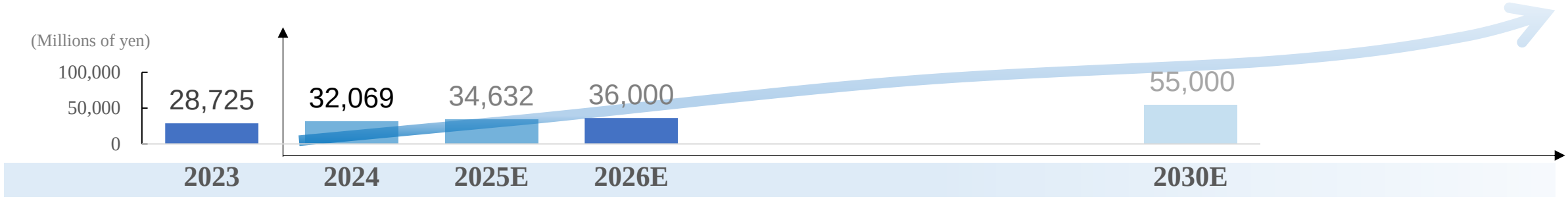
Positioning of Mid-Term Management Plan

Building a foundation for sustainable growth for the next 3 years as the first phase toward the realization of 2030 Vision

Continue to be the innovation leader in air processing technology to realize a climate-neutral future

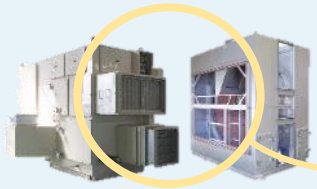
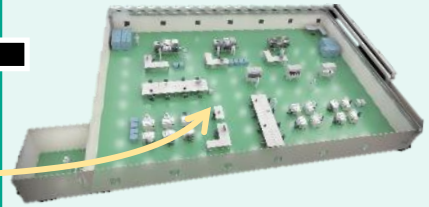


FY2023 results

	Phase 1	Phase 2	Phase 3
	Build a foundation for growth	Stabilize growth business	Realize our vision
	Mid-Term Management Plan 2024-2026	**Mid-Term Management Plan 2027-2029**	**Mid-Term Management Plan 2030-2032**
	• Expand market share in core businesses • Scale up growth business • Strengthen group governance	• Ensure stable profitability from growth business • Reap the return of investment	• Ensure sustainable management aligned with growth industries • Maintain the consolidated operating profit over JPY9 bn
Operating profit margin	15.0% → 12%		17% or more
EBITDA margin	18.1% → 15%		21% or more
ROE	15.4% → 13%		18% or more

Growth Strategy in Mid-Term Management Plan

Aiming at sustainable profit growth by gaining market share in our core businesses in Europe and North America and by expanding total engineering business

Growth Driver	**Core Business : Selling module/equipment** Module/equipment contributing to the optimal manufacturing environment and reduction of environmental impact for customers 	**Growth Business : Total engineering**  Proposal, design, fabrication, construction, etc. of systems for optimal space creation
Target	Energy device	Battery (EV batteries, Stationary storage batteries, next generation batteries) Other than batteries (Lithium-ion capacitors, perovskite solar cells)	Semiconductor, Semiconductor Materials
Priorities	**Core Business**	● Gain market share of desiccant dehumidifier in areas where investment is thriving (Japan, U.S. & Europe) ● Improve competitiveness by increasing production capacity with capital investment in target region ● Approach to emerging markets such as Southeast Asia and India ● Expand overseas service business by stimulating demand for rotor replacement
	Growth Business	● Expand total engineering business in overseas (U.S. & Korea) ● Establish a future stable earnings base by initiating service DX business

Business Environment Surrounding Our Growth Areas

		Market Outlook	Trends
EV battery	Japan		Many large-scale investment plans were announced, partly driven by the government's policy
	China		Sluggish due to overinvestment in production
	Europe		Stagnant investment with the spread of EVs slowing down
	U.S.		The impact of the administration change is unclear
EV battery (next-generation battery)			Development of solid-state batteries through public-private partnerships is accelerating in various countries
Storage battery for stationary applications			Increasing demand for self-consumption and as a means to adjust supply and demand
Energy devices other than batteries			Lithium-ion capacitor : Increase in demand for data centers and hybrid vehicles Perovskite solar cells : In Japan, a development and investment plan supported by the government was announced as a pillar of renewable energy
Semiconductor Semiconductor Materials			Aggressive investments by the companies related to semiconductors for AI servers. Investments in automotive semiconductors are being restrained.

Business Overview (1) Our Products

Desiccant Dehumidifier

Grow along with the energy device market

Sales Composition (FY2024)
61.3%

EV battery factories

Food | Pharmaceuticals

Perovskite solar cell factory

Lithium-ion capacitor factory

- A European competitor (manufacturer) has a leading share in the global market. We understand that we are the second largest.
- Capable of dehumidifying in the environment at 15°C or lower temperature, which cannot be achieved by the conventional refrigerant dehumidifier
- Differentiate ourselves from competitors with our total engineering covering design and construction work of dry rooms, essential for production processes for Lithium-ion batteries and other energy devices

2022 JPY 15.9 bn

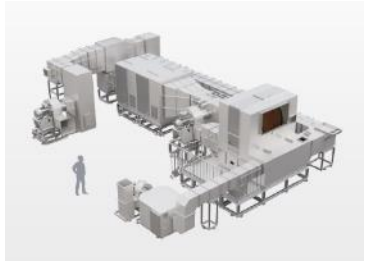
2023 JPY 18.5 bn

2024 **JPY 19.6 bn**

VOC Removal and Solvent Recovery Equipment

Grow along with the semiconductor and energy device market

Sales Composition (FY2024)
29.8%



Semiconductor
Semiconductor material

EV battery factories

Painting | Printing

Tire Manufacturing

- A leading share in the global market
- Grow as solvent recovery equipment for the lithium-ion battery manufacturing process, in addition to existing applications such as exhaust gas treatment for semiconductor/semiconductor material plants and degassing and deodorizing treatment for printing and painting plants
- Grow along with the growth of the energy device market going forward, as higher recovery rates and lower running costs can be expected from replacement from the existing wet-type to our dry and circulating type

2022 JPY 6.5 bn

2023 JPY 7.3 bn

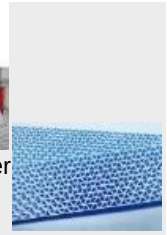
2024 **JPY 9.5 bn**

Other Products

Grow due to demand for GX of factories

Sales Composition (FY2024)
8.8%

Total heat exchanger



Honeycomb filter

Commercial facilities | Buildings

Public facilities | Hospitals

GX of factories | General air conditioning

Research facilities

- Our total heat exchangers have a leading share in the domestic market
- Will continue to progress steadily, as these devices are used universally for general air conditioning facilities in buildings, plants, hospitals, etc.
- On a growth trend, as demand for GX of factories and others is expected to rise with the total heat exchange technology appreciated due to its high CO2 reduction effect

2022 JPY 2.4 bn

2023 JPY 2.8 bn

2024 **JPY 2.8 bn**

Business Overview (2) Net Sales by Business (Core Business and Growth Business)

Core Business: Selling module/equipment

Total of machinery/devices sales and ancillary maintenance services

FY2023 **JPY 25.4 bn** ▶ FY2024 **JPY 24.0 bn**

Segment	2023 Net Sales (JPY: bn)	2024 Net Sales (JPY: bn)
Desiccant dehumidifier	16.4	15.0
VOC concentrator	6.4	6.2
Other	2.5	2.7

<Change factor analysis>

Declined due to decreased sales of desiccant dehumidifiers in China

FY2025 forecast

JPY 22.5 bn

Growth Business: Total engineering

Total of design, construction, and engineering businesses

FY2023 **JPY 3.3 bn** ▶ FY2024 **JPY 8.0 bn**

Segment	2023 Net Sales (JPY: bn)	2024 Net Sales (JPY: bn)
Desiccant dehumidifier	2.0	4.5
VOC recovery equipment	0.9	3.3
Other	0.3	0.1

<Change factor analysis>

Total engineering business expanded into battery manufacturing and semiconductor industries both in Japan and overseas

FY2025 forecast

JPY 12.1 bn

Growth Strategy

Providing a total optimal environment for battery and semiconductor manufacturing processes
Combining the strength of our unique products with outstanding environmental engineering, Seibu Giken provides the world with air solutions that only we can create!

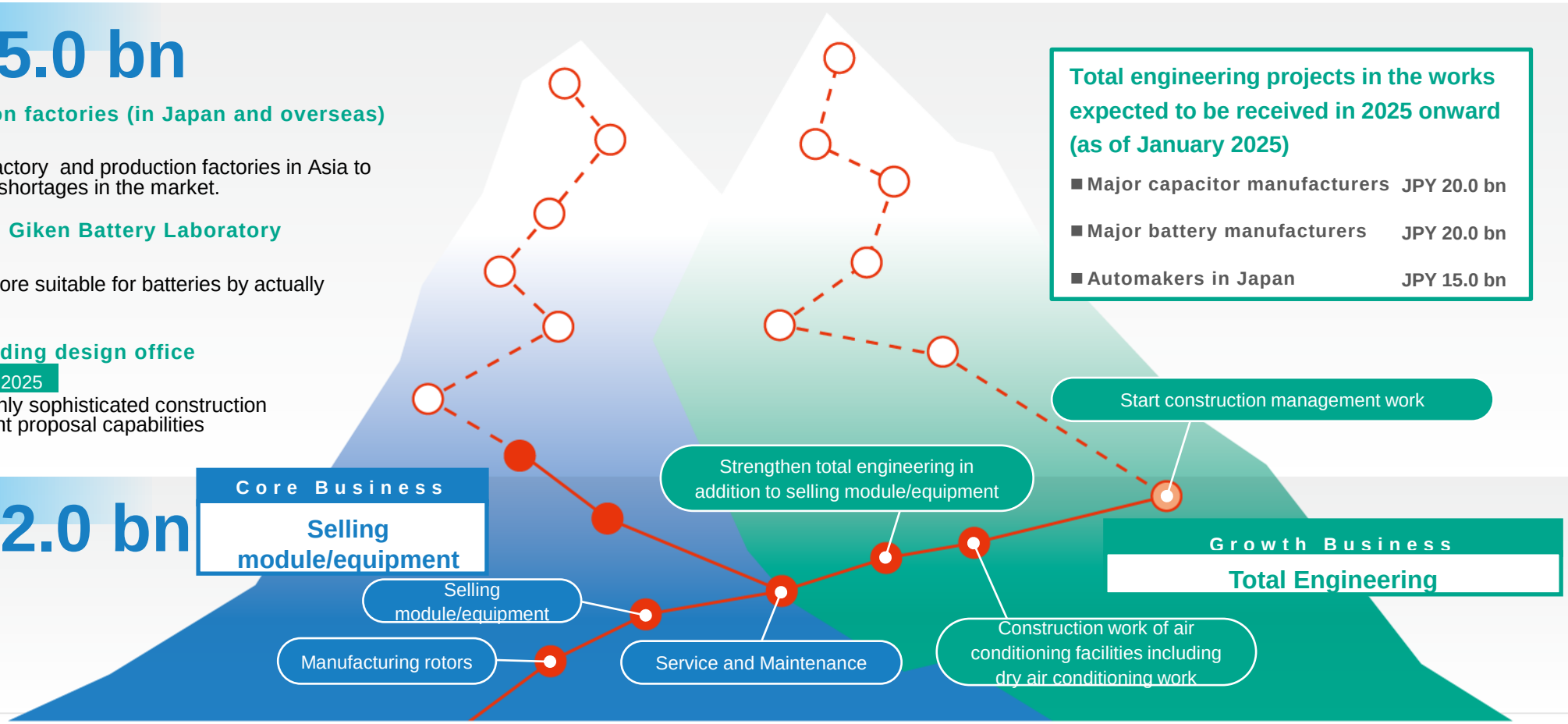
2030 JPY 55.0 bn

- **Expansion of production factories (in Japan and overseas)**
  From 2026 onwards
  Expand Munakata No.2 Factory and production factories in Asia to address continued supply shortages in the market.
- **Establishment of Seibu Giken Battery Laboratory**
  Operation to start in 2026
  Conduct research of air more suitable for batteries by actually producing batteries
- **Establishment of a building design office**
  Operation to start in spring 2025
  Enables us to perform highly sophisticated construction management with excellent proposal capabilities

2024 JPY 32.0 bn

Total engineering projects in the works expected to be received in 2025 onward (as of January 2025)

■ Major capacitor manufacturers	JPY 20.0 bn
■ Major battery manufacturers	JPY 20.0 bn
■ Automakers in Japan	JPY 15.0 bn



Seibu Giken Total Engineering (1) -Lithium-ion battery manufacturing process-

—Energy is used to produce energy. We aim to resolve this contradiction (energy-reducing technology)—

Lithium burns intensely with a small amount of moisture. Therefore, the production process requires a dry environment.

Composition of energies consumed for cell production

Consumption for coating drying/dry room is 80% or more

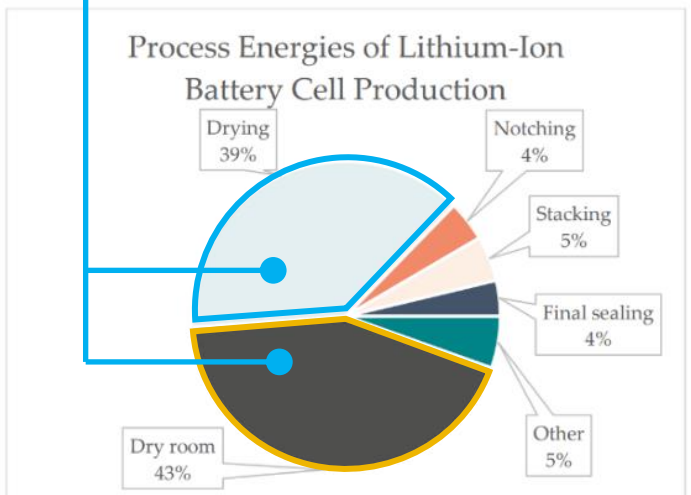


Figure 6. Circle diagram with different sources' energy contributions to the total cell production and battery pack assembly energy. Data from Yuan et al. (2017). The processes included in 'other' are: mixing, coating, calendaring, welding & sealing, $LiPF_6$ (electrolyte) filling, and pre-charging. It is clear here that running dry room equipment and NMP-drying are significantly larger contributors to process energy use than the sources.

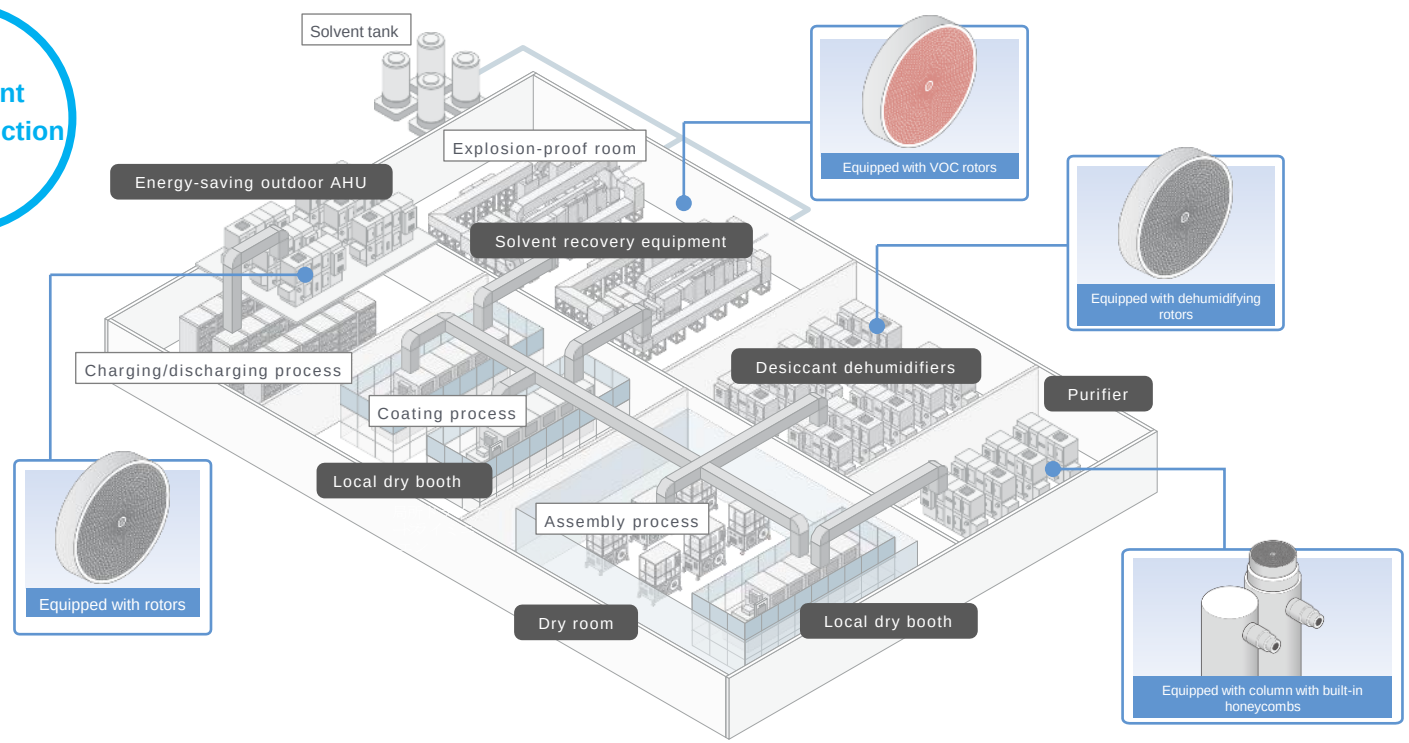
出Source: "Lithium-ion Vehicle Battery Production Status 2019 on Energy Use, CO2 Emissions, Use of Metals, Products Environmental Footprint, and Recycling" ivl & Swedish Energy Agency (2019)

Largest issue for production in Japan

In Japan, which depends on overseas energy resources, it is essential to reduce production costs by reducing energy inputs

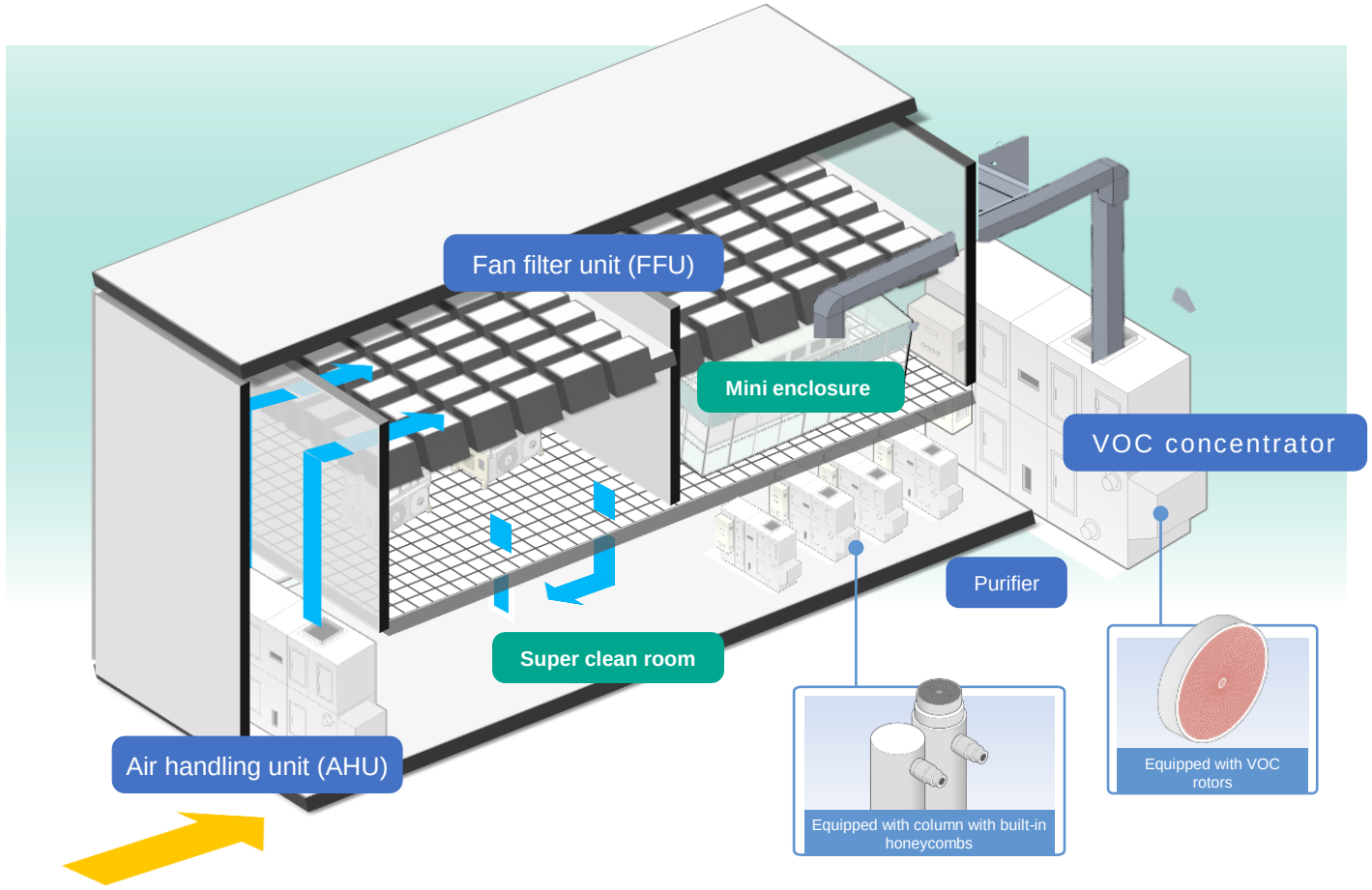
Seibu Giken's total engineering can cut energy consumption in coating drying and dry rooms in half through proper energy management

Significant energy reduction



Seibu Giken Total Engineering (2) -Semiconductor material manufacturing process, etc.-

Creation of “Super clean room,” essential for semiconductor material manufacturing processes and various other fields



Created by air experts

Super clean room

Total engineering covering quality of air

Provide a total solution to create an optimal environment where cleanliness, temperature, and moisture concentration in a clean room are carefully and precisely managed according to the customer’s needs

Next-generation air conditioning with reduced energy consumption

Under total engineering, energy generated from each device can be utilized and circulated efficiently, creating an energy-saving clean room in total, which cannot be easily achieved by ordering on a unit basis, to contribute to CO_2 reduction

Cash Allocation (2024-2026)

・Priorities are placed on investment to increase production capacity, improve productivity, and expand business areas for future growth
・Shareholder returns are principally based on dividends, and share buybacks are implemented in line with profit growth and capital efficiency

Capital Allocation Plan (3 years: FY2024-FY2026)

Operating Cash Flow
JPY 13.0 bn

Investing Cash Flow
JPY 6.0 bn or more

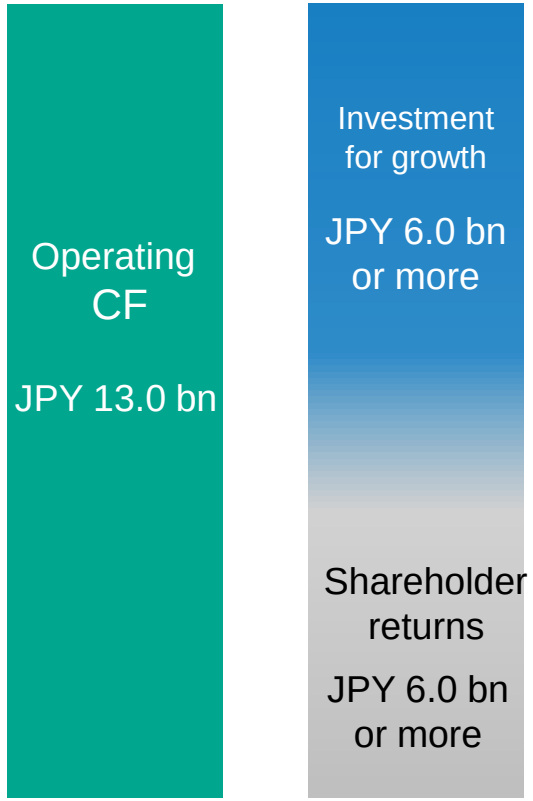
Increase production capacity
・Construction of a new dehumidifying rotor factory in Japan (approx. JPY 0.5 bn as additional costs)

Improve productivity
・Construction of a new sheet metal factory in China (approx. JPY 2.0 bn)
・Consistent improvement of productivity (approx. JPY 2.0 bn)

Invest to expand business domains
・Investment to expand engineering business, etc. (approx. JPY 1.0 bn or more, including alliances and M&As)

Shareholder Returns
JPY 6.0 bn or more

- Target dividend payout ratio: 40% or higher
- Share buybacks:
  - Execute share buybacks in a flexible manner, taking into account capital efficiency, financial results, and capital conditions
  - JPY 2.0 bn planned during the current Medium-Term Management Plan period



New Product Launched

Atmospheric carbon dioxide (CO_2) concentration and supplying equipment for greenhouse

C-SAVE Green®

Benefits

・**Increase in yield -** Verified by test with strawberry cultivation in elevated beds
・**Reduce environmental impact -** Supply safe and clean CO_2 at normal temperatures without using fossil fuels
・**Easy to handle -** No fuel supply or gas replacement required as capturing CO_2 from the atmosphere. Easy installation.

May 2024: Exhibit at J AGRI KYUSHU
（Exhibit scheduled for 2025 as well）

Initiatives during the Medium-Term Management Plan 2024-2026

- Initiatives for Mass Production
- Initiatives for Cost Reduction
- Demonstration tests on plants other than strawberries (tomatoes, etc.) and plant factories (lettuce)

New business targeting agriculture (greenhouse)

Promoting C-SAVE Green® and energy-saving ventilator (Green Save), aim at generating JPY 1 bn in 2027

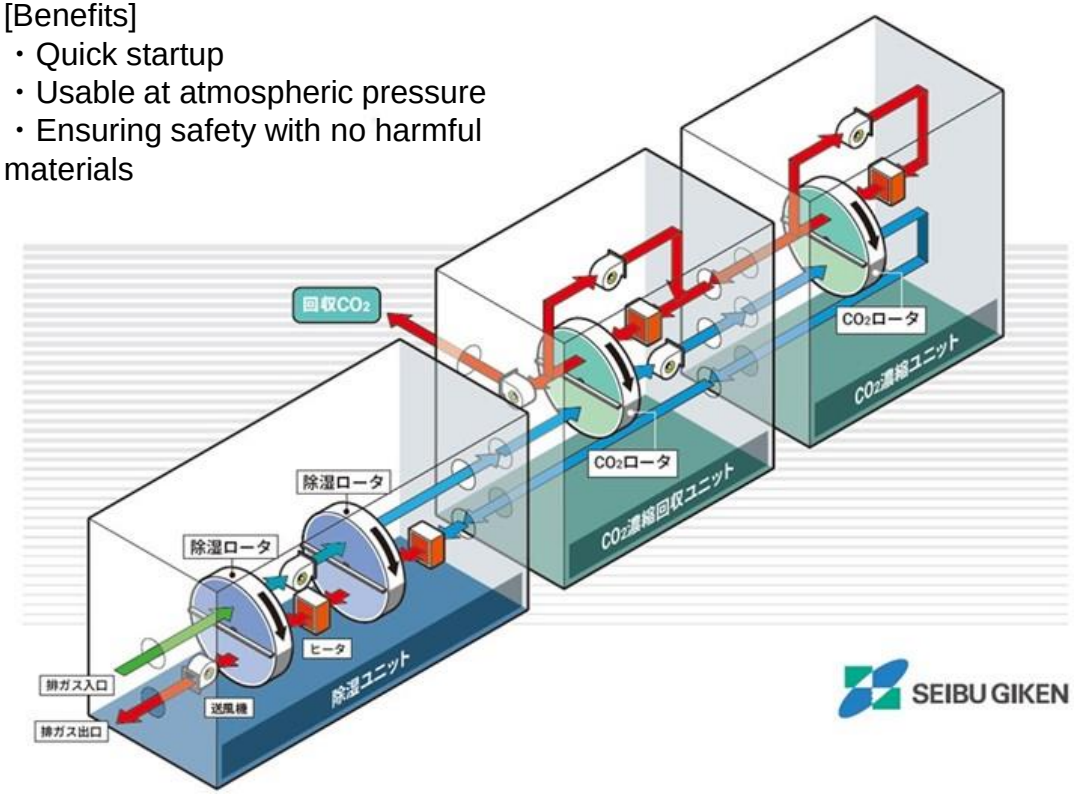
R&D: Technological development to reduce CO_2

C-SAVE

CO_2分離回収装置

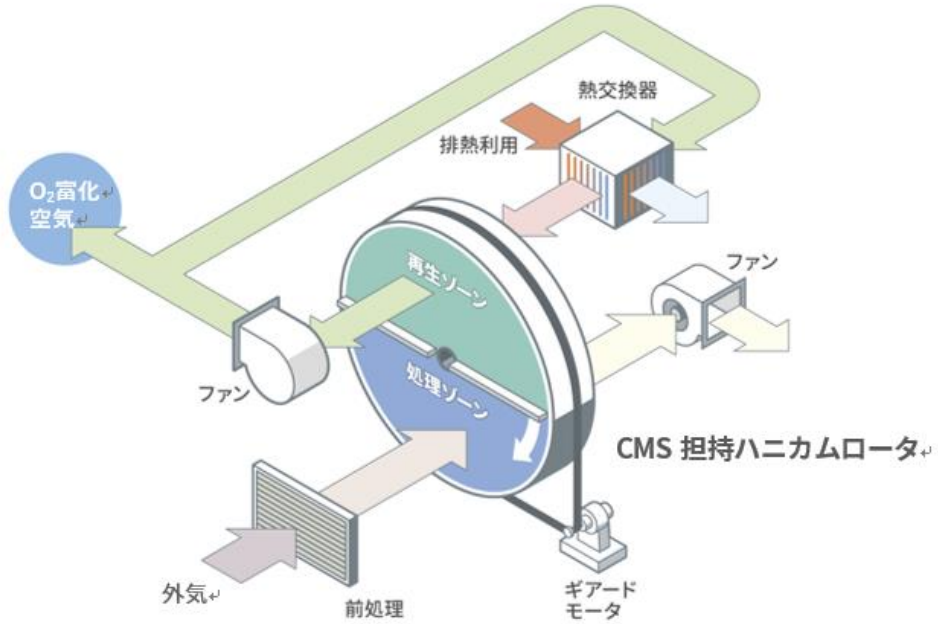
Concentrate CO_2 of low levels (about 10%) discharged from plants to medium (around 60%) to high concentration (over 90%) and recover.

[Benefits]
・Quick startup
・Usable at atmospheric pressure
・Ensuring safety with no harmful materials



Development of oxygen concentrator

Leading research on direct enrichment of oxygen contained in air using a honeycomb rotor is being conducted in an industry-academia-government collaboration. By introducing air with a higher concentration of oxygen into the combustor, combustion efficiency can be improved and fuel input can be reduced, with the aim of reducing CO_2 emissions as a result.



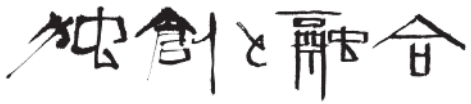
Company overview / Business overview

SEIBU GIKEN

Corporate Profile

Company name	Seibu Giken Co., Ltd.
Incorporation	July 1965
President	Fumio Kuma
Address	3108-3 Aoyagi, Koga-shi, Fukuoka, JAPAN
Number of employees	Non-consolidated: 392 Consolidated: 779 (as of December 31, 2024)
Business Activities	Developing, manufacturing, selling, and providing maintenance services for desiccant dehumidifiers and VOC concentrators, etc.
Group Subsidiaries	**China** - Seibu Giken (Changshu) Co., Ltd. - Seibu Giken DST China (Changshu) Co., Ltd. **Europe** - Seibu Giken DST AB (Sweden) - Seibu Giken DST Poland SP. ZO.O. **North America** - Seibu Giken America, Inc. - Seibu Giken DST America, Inc. - Seibu Giken & Kumyoung Environment, Inc. **Korea** - Seibu Giken Korea Co., Ltd. **Others** - Seibu Giken DR Engineering Co., Ltd.

Corporate Philosophy



Creation and Fusion

By appreciating the originality and creativity of each individual's and simultaneously integrating them at every phase/dimension of development, we continuously create new value.

Group Philosophy

Purpose

Provide green air solutions for every environment.

Vision

To realize a climate-neutral future by being a leading innovator in air treatment technology.

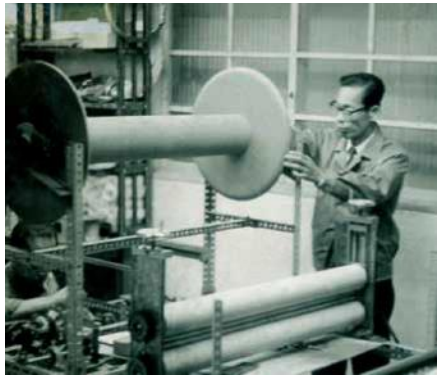
Core Values

① Earn our customers' trust by delivering high-quality products and services.
② Create a positive and collaborative work environment globally.
③ Be creative in thought and responsible in action.
④ Be frank and act with integrity toward one another.

Group History

1965～1983 Developed functional honeycomb forming technology

- ✓ In 1974, developed our honeycomb forming technology and commercialized the first enthalpy wheel in Japan
- ✓ Started supplying honeycomb rotors to equipment manufacturers



July 1965
Established Seibu Giken Technology Research Co., Ltd

1984～1999 Introduced core products worldwide

- ✓ Commercialized desiccant rotor with silica gel in 1984
- ✓ Commercialized VOC concentration rotor with synthetic zeolite adsorbent in 1988

October 1993
Acquired DST Sorption Teknik in Sweden

2000～2009 Established integrated business from development, production to installation, after-sales service

- ✓ Started selling own brand's finished products in the 2000s
- ✓ Started business directly to contractors and end-users

July 2001
Established SG America in the US

January 2007
Established SG (Changshu) in Changshu-city, China

February 2009
Established DST China

2010～2019 Strengthened global sales network

- ✓ Established overseas offices to provide intensive support
- ✓ Started the system solution business from 2010

April 2012
Established DST America in the US

July 2013
Established SG DST Poland

September 2019
Established SG Korea

2020～ Expanding to advanced technology industries

- ✓ Targeting advanced technology industries such as rechargeable batteries and semiconductors
- ✓ Increasing production capacity to meet growing demands in China, EU, and the U.S.,

April 2022
Munakata Factory built

Our Strengths 1. Core technologies

- Control the quality of air passing through honeycomb structure
- Provide solution to various problems in the customers' manufacturing/processing environment by adding functions to honeycomb structure

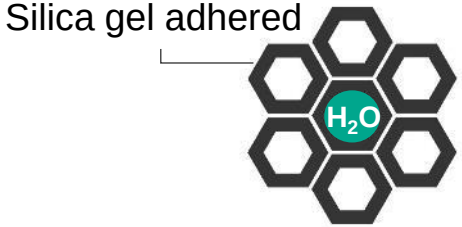
Technology of forming honeycomb structure

- Capable of processing various materials, e.g., tissues and aluminum sheet, to form honeycomb structure
- 3 benefits of the honeycomb structure:
  1) low pressure drop to air
  2) high strength
  3) a large surface area

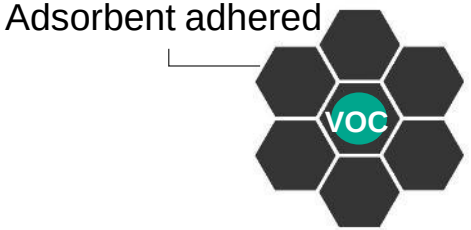
Technology of loading and supporting functional agents

- Add various functions by efficiently adding and supporting various functional agents such as catalysts, adsorbents, deodorizers, etc. to the honeycomb structure
- Apply to desiccant dehumidifiers, VOC concentrators, and total heat exchangers

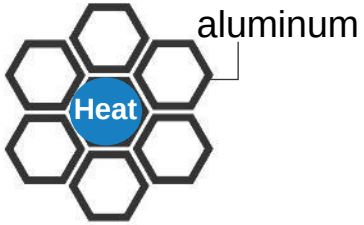
Dehumidifying



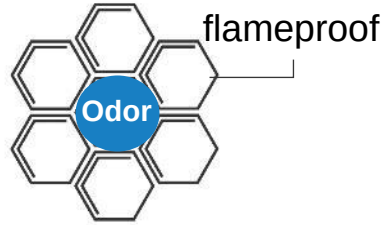
VOC adsorbing



Heat exchanging



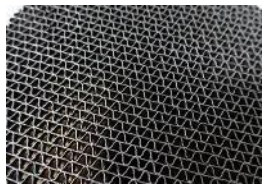
Deodorization



Our Strengths 2. Integrated business from development to after-sales service

- Strengthen our competitiveness in developing products and sales activities based on customer needs collected directly from our customers by providing the integrated business

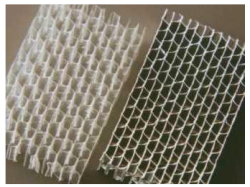
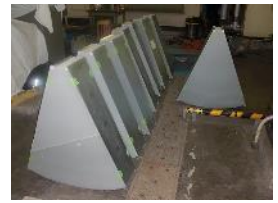
Desiccant dehumidifier

Manufacturing honeycomb	Manufacturing rotor	Manufacturing module product	Assembly (Finished product)	Constructing system	Maintenance
					

SEIBU GIKEN

Handle everything from rotor development and manufacturing of rotor to manufacturing, Constructing of system and providing maintenance of final products.
Provide installation, maintenance, and rotor replacement to maximize the performance of our products.

VOC concentrator

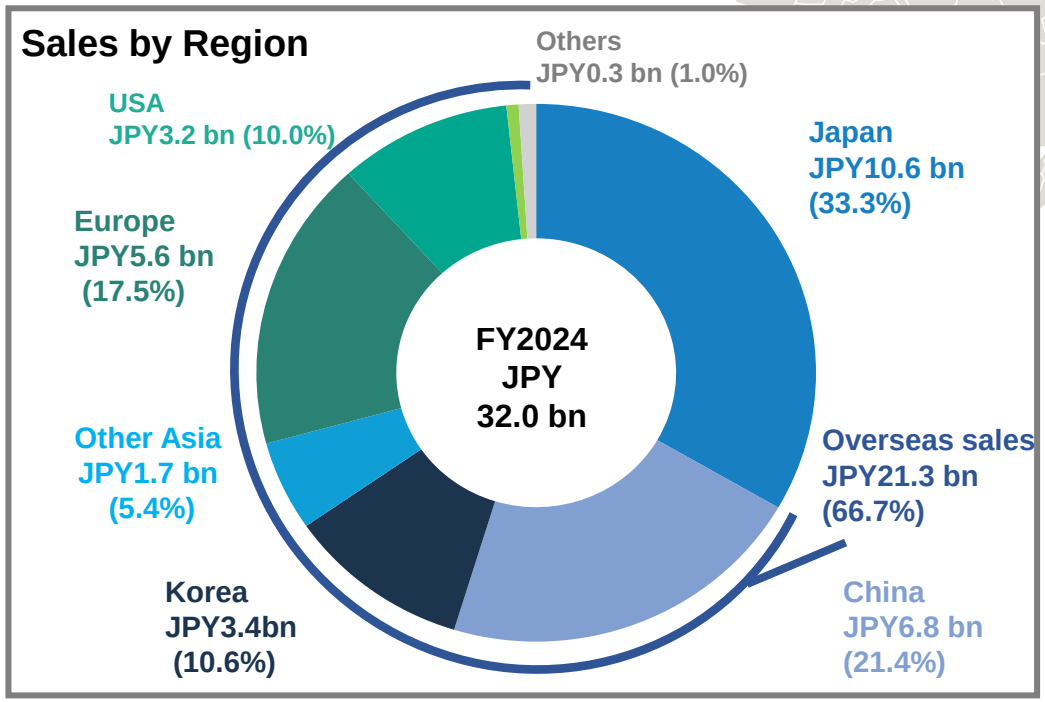
				

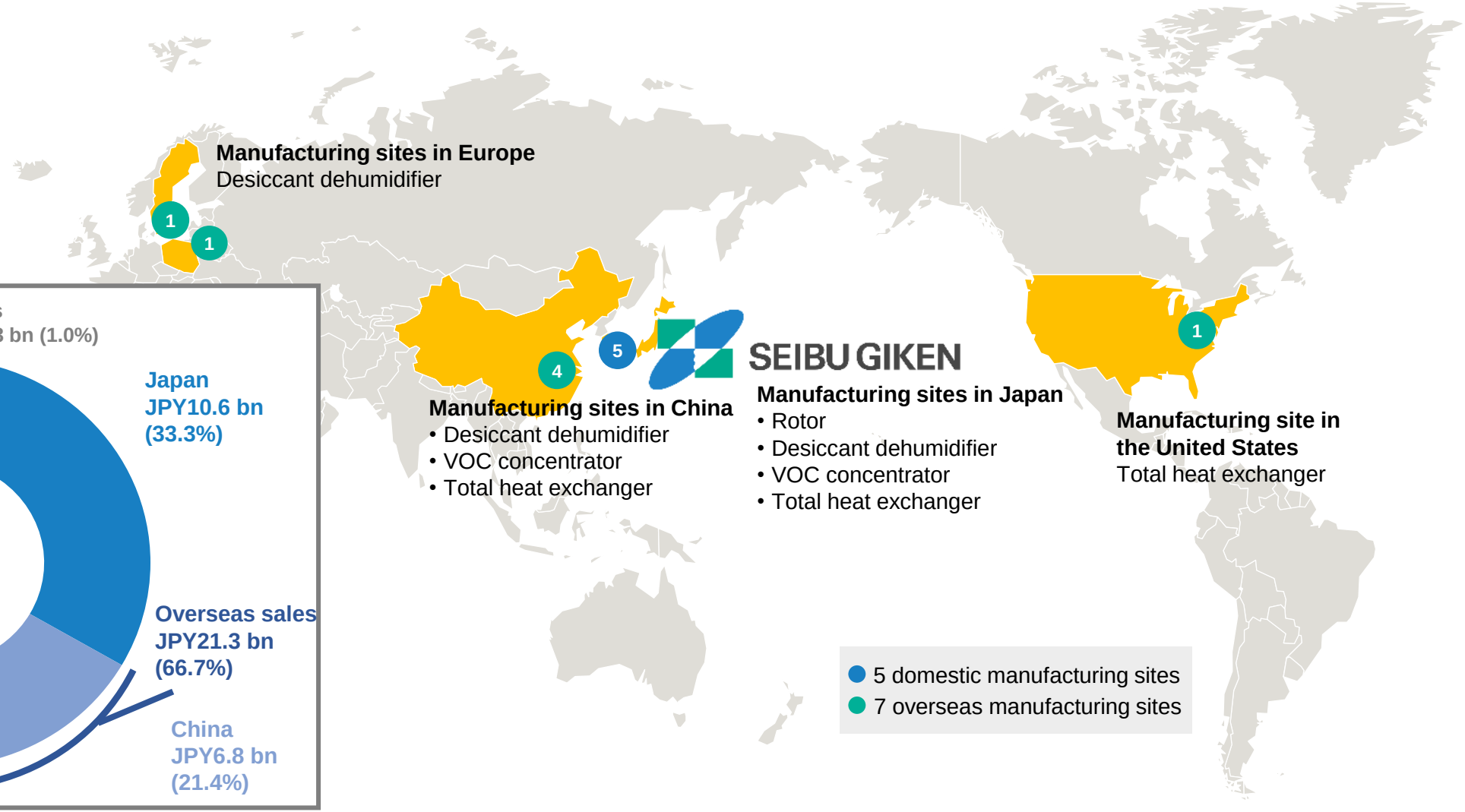
SEIBU GIKEN — Equipment manufacturers — SEIBU GIKEN

Develop rotor, manufacture module products, and sell to equipment manufacturers.
Capable of maintaining and replacing to our rotors even if a rotor from another company is in use.

Our Strengths 3. Global Network

- Rotor, the heart of our products, produced only in Japan and assembled at various manufacturing sites around the world
- Supply high-quality, high-performance products globally while responding quickly and flexibly to the needs of customers around the world





Our Strengths 4. Total Engineering

Seibu Giken creates the entire air environment of a manufacturing plant.

Sales of total engineering

2023 JPY 3.3 bn ▶ 2024 JPY 8.0 bn ▶ 2025年 JPY 12.1 bn

Order value per project tends to increase due to expanded business scope

Future Product-out + Market-in

- ●Consulting on architectural design with priority on a plant's production lines
- ●Architectural design and construction work through alliances with partner companies

Already received some orders for these types of projects as construction management work for 2025 onward

Present Focusing on solution proposals

- ●Design and construction work of plant air environment including dry rooms utilizing existing products
- ●Capable of creating an all-in-one, well-coordinated, and optimal air environment with our own products

Past Product-out

- ●Selling dehumidifiers, VOC removal equipment and other machinery
- ●Product-out business

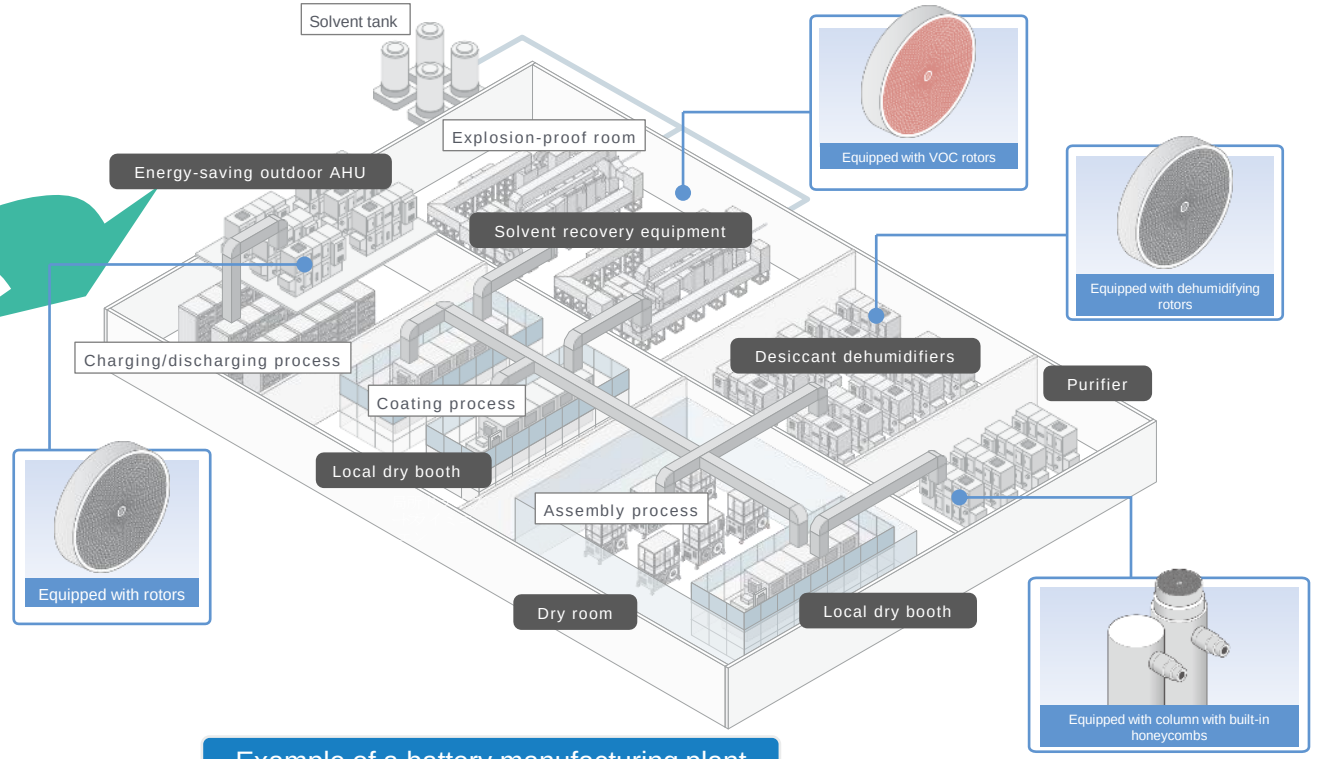
*Construction Management (CM) work

Refers to work in which, while maintaining technological neutrality, a construction manager acts in the contractee's interest at each step of the designing, ordering and construction process, performing all or a part of the management work such as design reviews and work order method reviews, process management, quality management, and cost management.

Lithium-ion battery manufacturing plant

Lithium metal burns intensely as it reacts with the moisture content in the air.
A dry environment where moisture in the air is reduced to extremely close to zero is essential for the manufacturing process.

Sole provider capable of offering total engineering covering consulting, design, manufacturing, and construction of battery production environment



Example of a battery manufacturing plant

Expand the scope of our business to cover design, equipment manufacturing, and construction work for production environments

Our Value Proposition (Terms and description) (1)

Term	Description
Desiccant dehumidifier	An absorption dehumidifier utilizing a dehumidifier rotor. Capable of more efficiently dehumidifying even in environments with low temperatures or low moisture levels in the air, compared with a cooling type dehumidifier.
VOC Concentrator (exhaust gas removal)	Volatile organic compounds (VOCs) are absorbed onto a VOC concentration rotor to detoxify exhaust gas containing VOCs. By concentrating low-concentration and high-volume VOC-containing exhaust gas, detoxification facilities including combustion equipment can be downsized, contributing to CO_2 reduction and cost reduction through energy-saving.
VOC recovery equipment (solvent recovery)	VOCs are absorbed onto a concentration rotor to detoxify exhaust gas containing VOCs and exhaust is cooled and condensed with VOCs recovered as liquid. The recovered liquid is highly stable, lowering the purification load for recycling. This circulating energy-saving system contributes to energy efficiency and CO2 reduction.
Dry room	Offering a dry work space with a desiccant dehumidifier and enclosure. We offer integrated operation from the development and design of dehumidifiers to installation in rooms, thereby creating a highly efficient energy-saving system.
Mini enclosure (Dry booth)	Contributing to cost reduction resulting from space-saving by enclosing a limited area with production facilities, etc. In a dry booth (localized, high airtight enclosures and performing dehumidification), an environment meeting more demanding dehumidification requirements can be created within a dry room, etc.
Energy-saving outdoor AHU	An air conditioner that recovers the thermal energy of exhaust air with total heat exchange rotors and dehumidifies it with dehumidifying rotors, thereby enabling energy-saving outdoor air treatment.

Our Value Proposition (Terms and description) (2)

Term	Description
Circulating Nitrogen Purifier	Efficiently creating an environment with low oxygen and low moisture concentration through the combination of a purifier and dehumidifier.
Clean room	Offering an ISO-compliant clean environment (we can accommodate up to Class 1) to achieve the target cleanliness even when the equipment is in operation.
CO_2 concentration and supply equipment	Contributing to increased harvests by concentrating CO_2 in the air and supplying it to plants through Direct Air Capture (DAC) technologies.
Total engineering	Total provision of all or part of the proposal, designing, manufacturing, construction and other processes of a system to create an optimal manufacturing environment.
Construction management	While maintaining technological neutrality, a construction manager acts in the contractee's interest at each step of the designing, ordering, and construction process, performing all or a part of the management work such as design reviews and work order method reviews, process management, quality management, and cost management.
Fan filter unit (FFU)	Equipment installed within the ceiling to supply clean air to maintain the cleanliness of a clean room
Air handling unit (AHU)	An air conditioner that takes in outside air and supplies air internally after adjusting the temperature, humidity, etc.