

# Briefing on Results for the Third quarter of the Fiscal Year ending March 31, 2024

Denyo Co., Ltd.

Stock code: 6517

Stock exchange listing: Tokyo

# Overview of Results for the Third quarter of FY2024/3

## Highlights of Results for the Third quarter of FY2024/3 (Consolidated)

**Key Point** 

Both Net sales and profits exceeded those of the same period of the previous year.

	Third qu FY20		Third quarter of FY2024/3		Change (YoY)	Rate of change (YoY)
Net sales	46,183	100%	53,351	100%	7,168	15.5%
Operating profit	2,751	6.0%	3,886	7.3%	1,135	41.3%
Ordinary profit	2,818	6.1%	4,080	7.6%	1,262	44.8%
Profit attributable to owners of parent	1,994	4.3%	2,828	5.3%	833	41.8%
Capital investment	2,268	_	977		△ 1,291	△ 56.9%
Depreciation	927	_	920		△ 7	△ 0.8%
Earnings per share	96.34 <sup>yen</sup>	_	137.02 <sup>yen</sup>		40.68 <sup>yen</sup>	42.2%
ROE	4.2	Annualized	5.5%	Annualized		

## **Sales Trends by Product (Consolidated)**



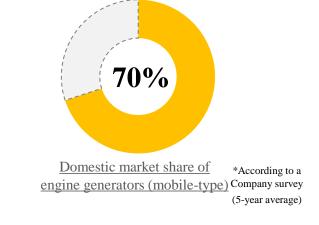
- 1. Sales of generators increased by 6,709 million yen (17.5%).
- 2. Sales of welders decreased by 100 million yen (3.0%).
- 3. Sales of compressors decreased by 49 million yen (8.6%).

		Third quarter of FY2023/3		Third quarter of FY2024/3		Change (YoY)	Rate of change (YoY)
	Net sales	46,183	100%	53,351	100%	7,168	15.5%
	Generators	38,289	82.9%	44,998	84.3%	6,709	17.5%
product	Welders	3,325	7.2%	3,225	$6.0^{\%}$	△ 100	△ 3.0%
By pr	Compressors	573	1.2%	523	1.0%	△ 49	$\triangle$ 8.6 $^{\circ}$
	Others	3,995	8.7%	4,604	8.6%	608	15.2%

## **Engine Generators (Consolidated)**

	Third quarter of FY2023/3	Third quarter of FY2024/3	Rate of change (YoY)
Generators	38,289 <sup>million yen</sup>	$44,998^{\text{million yen}}$	17.5

- In Japan, shipment of the large mobile-type generators mainly increased. Stand-by generating sets for disaster prevention equipment remain robust.
- Overseas, shipment to America increased significantly.





"Mālie"

Generator with operational data recording function

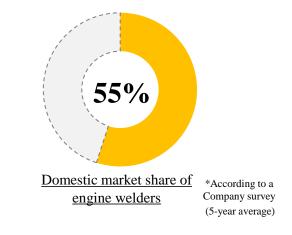
## **Manufacturing engine-driven generators with** capacity from 1kVA to 1100kVA

- Mobile-type generators Power source on a construction site and for civil engineering work and disaster recovery/restoration, etc.
- •Stand-by generating sets (stationary type) Back-up power source for disaster prevention equipment and offices, etc.
- •Power-supply vehicles, etc.

## **Engine Welders (Consolidated)**

	Third quarter of FY2023/3	Third quarter of FY2024/3	Rate of change (YoY)
Welders	3,325 million yen	3,225 million yen	△ 3.0%

Due to parts shortages decreased.





CO<sub>2</sub> welder

The Company developed the first engine-driven welder for outdoor work in Japan.

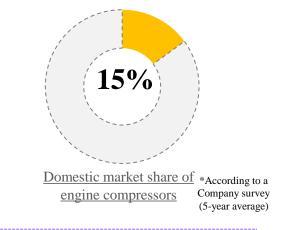
Ranging from 135A for welding light-gauge steel to a 500A engine-driven welder for heavy-gauge steel, a TIG welder and a CO<sub>2</sub> welder, etc.

- Welding of steel construction for buildings, condominiums and bridges.
- Welding of important structures such as petroleum storage tanks and pipelines.

## **Engine Compressors (Consolidated)**

	Third quarter of FY2023/3	Third quarter of FY2024/3	Rate of change (YoY)
Compressors	573 <sup>million yen</sup>	524 <sup>million yen</sup>	$\triangle$ 8.6 $^{\%}$

The shipment to the domestic market decreased.





Engine compressor



Motor compressor

#### Manufacturing compressors with air discharge amounts from 1.7 m³/min to 45.3 m³/min.

- Breaking-up of roads and ground improvement work of roads
- Mortar spraying work for preventing landslides of mountain roads.
- For artificial snow machines on ski slopes, etc.

## **Others (Consolidated)**

	Third quarter of FY2023/3	Third quarter of FY2024/3	Rate of change (YoY)
Others	3,995 <sup>million yen</sup>	4,604 <sup>million yen</sup>	15.2%

Self-propelled lifters and parts associated with products increased.

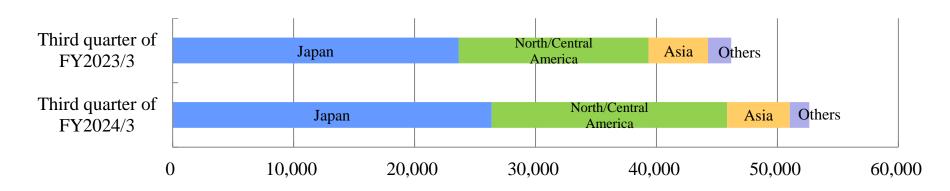
## **Sales of other products**

- •Self-propelled lifters
- •Load testing equipment
- Parts
- •Secondhand equipment and purchased merchandise
- •Repair sales, etc.



## **Sales Trends by Region (Consolidated)**

		<u> </u>	Third quarter of FY2023/3 Third quarter of FY2024/3		Change (YoY)	Rate of change (YoY)	
N	let sales	46,183	100%	53,351	100%	7,168	15.5%
Don	nestic sales	23,665	51.2%	26,379	49.4%	2,714	11.5%
Ove	rseas sales	22,518	48.8%	26,972	50.6%	4,454	19.8%
on	America	15,694	34.0%	19,473	36.5%	3,779	24.1%
region	Asia	4,909	10.6%	5,167	9.7%	257	5.2%
By	Others	1,914	4.1%	2,331	4.4%	417	21.8%



## **Factor Analysis of Changes in Operating Income**

**Increase in Operating Income** 

Despite the impact of higher purchase prices for key components, the cost of sales ratio decreased due to increased sales.

	Third quarter of FY2023/3	Third quarter of FY2024/3	Change (YoY)
Operating income	2,751	3,886	1,135
Operating income margin (%)	6.0%	7.3%	1.3 percentage points

	Third quarter of FY2023/3	Third quarter of FY2024/3	Change (YoY)
Gross profit margin	20.1%	20.1%	0.0percentage points
Ratio of SG&A to sales	14.2%	12.8%	△ 1.4percentage points
Ratio of operating income to sales	6.0%	7.3%	1.3 percentage points

- The gross profit margin remained at the same level as the same period of the previous year, partly due to the effect of reflecting a portion of cost increases in sales prices.
- The ratio of SG&A to sales declined due to higher sales, despite an increase in personnel and other expenses.

## Outlook for FY2024/3

## Outlook for FY2024/3: Consolidated Income and Loss



- 1. Net sales are expected to be 69.5 billion yen.
- Assumed exchange rate is 135 yen/dollar.

	FY2023/3 FY2		FY2024/3 (forecast)		FY2024/3 (forecast)		Change (YoY)	Rate of change (YoY)
Net sales	64,311	100%	69,500	100%	5,189	8.1%		
Operating profit	4,874	7.6%	5,300	7.6%	426	8.7%		
Ordinary profit	5,180	8.1%	5,600	8.1%	420	8.1%		
Profit attributable to owners of parent	3,633	5.7%	3,800	5.5%	167	4.6%		
Capital investment	4,213		1,800		△ 2,413	△ 57.3%		
Depreciation	1,266		1,300		34	2.7%		
Earnings per share	175.6 <sup>yen</sup>		184.1 <sup>yen</sup>		8.5 <sup>yen</sup>			
ROE	5.7%		*5.8%					
Interim dividends per share	50.0 <sup>yen</sup>		53.0 <sup>yen</sup>					

<sup>\*</sup> Equity is calculated by using the amount of money at the end of FY2022/3.

## **Outlook for Sales by Product (Consolidated)**

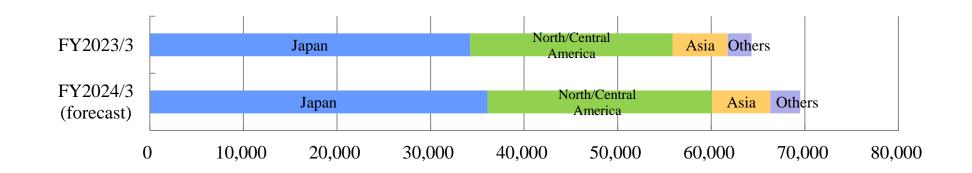


- In Japan, sales are expected to grow steadily on the back of solid construction demand.
- Overseas, sales are expected to remain robust, especially in the U.S. market.

		FY202	23/3	FY2024/3 (forecast)		3/3 FY2024/3 (forecast) Change (YoY)		Change (YoY)	Rate of change (YoY)
Con	isolidated sales	64,311	100%	69,500	100%	5,189	8.1%		
<b>t</b>	Generators	53,700	83.5%	58,700	84.5%	5,000	9.3%		
product	Welders	4,401	6.8%	4,500	6.5%	99	2.2%		
By pr	Compressors	727	1.1%	700	1.0%	△ 27	△ 3.7%		
	Others	5,482	8.5%	5,600	8.1%	118	2.2%		

## **Outlook for Sales by Region (Consolidated)**

		FY202	23/3	FY2024/3 (forecast)		Change (YoY)	Rate of change (YoY)
Con	solidated sales	64,311	100%	69,500	100%	5,189	8.1%
D	omestic sales	34,244	53.2%	36,100	51.9%	1,856	5.4%
Overseas sales		30,066	46.8%	33,400	48.1%	3,334	11.1%
on	America	21,617	33.6%	24,000	34.5%	2,383	11.0%
region	Asia	5,902	9.2%	6,200	8.9%	298	5.0%
By	Others	2,547	4.0%	3,200	4.6%	653	25.6%



## **Details of the Operating Income Forecast**

#### **Increase in operating income**

Operating income is expected to increase due to a lower expense ratio resulting from a significant increase in sales.

	FY2023/3	FY2024/3 (forecast)	Change (YoY)
Operating income	4,874	5,300	426
Operating income margin	7.6%	7.6%	0.0 percentage point

	FY2023/3	FY2024/3 (forecast)	Change (YoY)
Gross profit margin	21.2%	20.5%	$\Delta~0.7~$ percentage point
Ratio of SG&A to sales	13.6%	12.9%	$\Delta~0.7~$ percentage point
Ratio of operating income to sales	7.6%	7.6%	0.0 percentage point

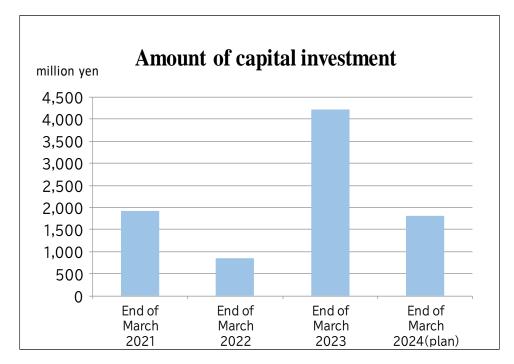
- The Gross profit margin is expected to decrease from the previous year, although the effect of raw material price hikes will be reflected in selling prices.
- The ratio of SG&A to sales is expected to decrease due to higher sales.

## **Changes in the Amount of Capital Investment**

	End of Ma 2021	arch	End of M 2022		End of M 2023		End of Mar (plan	
Cost of equipment	1	,918		839		4,213		1,800
Main uses	<ul> <li>Machinery of Fuketc.</li> <li>Nishihatsu</li> <li>U.S. Plant</li> <li>Vietnam Plant</li> <li>Others</li> </ul>	ui plant, 1450 110 30 20 300	<ul> <li>Machinery of Fuetc.</li> <li>Nishihatsu</li> <li>U.S. Plant</li> <li>Vietnam Plant</li> <li>Others</li> </ul>	kui plant, 290 50 20 20 460	•Machinery of Fuetc. •Nishihatsu •U.S. Plant •Vietnam Plant •Others	ukui plant, 360 2500 20 70 1,260	<ul> <li>Machinery of Fuetc.</li> <li>Nishihatsu</li> <li>U.S. Plant</li> <li>Vietnam Plant</li> <li>Others</li> </ul>	akui plant, 800 150 200 200 450



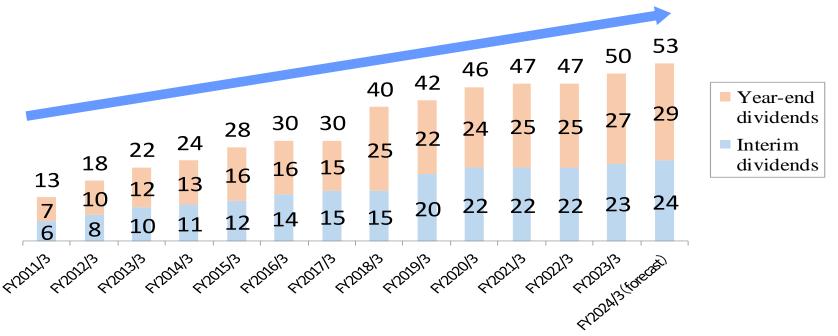
New plant under construction (NISHIHATSU, Karatsu City, Saga Prefecture)



## **Profit Distribution Policy**

- <u>Progressive dividends</u> was introduced from the fiscal year ending March 31, 2024. (Dividend policy of maintaining or increasing dividends without reducing dividends in principle)
- → From the fiscal year ending March 31, 2011, through the fiscal year ending March 31, 2023, we have not reduced the dividend in 13 years and have increased the dividend 10 times in those 13 years. It was introduced to demonstrate a commitment to continue this track record.
- Denyo recognizes the importance of increasing the return of profits to our shareholders while striving to improve our earning power and strengthen our financial position. Comprehensive consideration of business performance, dividend payout ratio, etc. with the assumption that progressive dividends will continue.
- Denyo has increased the year end dividend forecast by 2 yen from 27 yen per share to 29 yen per share(annual dividend of 53 yen per share)





## Future Business Strategy (Overview of the Second Medium-term Management Plan)

## **Denyo** 2023 ~Powering up for the future~

Basic Policy Establish a profit structure that is resistant to changes in the environment, by increasing the ratios of non construction-related products as well as products for overseas markets, while firmly maintaining our position as the leading provider of high-quality power sources in the construction-related sector.

Business Objectives/FY2023				
Consolidated Net Sales	billion yen <b>61 +a</b>			
Ordinary Income	6.2 billion yen			
ROE	<b>6.5</b> % or more			

Our SDGs (ESG) Commitment		
E: Help protect the environment	<ul> <li>Development and provision of products with the highest environmental performance.</li> <li>Reduction and recycling of waste, and reduction of GHG emissions, etc.</li> </ul>	
S: Realize a sustainable society	<ul> <li>Contribution to the prosperity of society through the development of infrastructure and disaster management and disaster mitigation products.</li> <li>Provision of safe and secure products, etc.</li> </ul>	
G : The Long-term enhancement of corporate value	<ul> <li>Compliance with laws and regulations, social norms, ethics, internal regulations and other relevant rules.</li> <li>Promotion of fair business activities, etc.</li> </ul>	

#### **Strategies in the Domestic Market**

#### [Construction-related sector]

Aim to maintain and increase share of the domestic market focusing on top brand products such as engine-driven generators and welders

- Strive to increase market share and expand market by launching new products which meet customer needs
- 2 Aim for more efficient, more sophisticated sales activities

#### [Non-construction-related sector ]

Focus on laying the foundations for further expanding sales of stand-by generating sets

- Enhance training structure to improve specialist knowledge
- ② Strengthen cooperation among group companies
- 3 Enhance product maintenance structure

#### Strategies in the Overseas Market

#### [Overseas Sector]

Aim to increase presence in targeted high quality market

- Aim to develop new markets by seeking to enhance product lineup through market research and enhancement of functions and other features
- ② Seek to increase sales capabilities by strengthening sales network in each country and enhancing training structure
- 3 Strengthen marketing capabilities and increase contact with customers
- Continue to develop markets through the release of a series of stationary generators

#### **Reinforcing the Operating Foundation**

#### [Development]

Develop market-leading products as the pioneer of high-quality power sources

- ① Identify market needs accurately and seek to speed up development
- ② Step up action for the development of innovative products

#### [Production]

#### Build a globally competitive production system

- Establish a flexible and highly efficient production structure by strengthening production site capabilities and promoting the use of IT
- ② Seek to develop more sophisticated production sites in Japan

#### [Organization]

## Create a structure which enables the career advancement of diverse human resources

- ① Aim to achieve both job satisfaction and ease of working through further enhancement of the training structure and a review of personnel systems
- 2 Pursue computerization in every process

## **Efforts toward carbon neutrality**

Denyo regards global environmental problems as a key management issue, and engages proactively in environmental initiatives. We consider initiatives aimed at creating a hydrogen-based society (such as through the use of hydrogen fuel cells) to be one effective means of reducing CO2 emissions and preventing atmospheric pollution, with the aim of preventing global warming.

## **Hydrogen-light oil mixed combustion Generator**

- Started sales and delivered the first machine to Komatsu Oyama Plant.
- Power can be generated with up to 50% hydrogen mixed in with the fuel
- 50% reduction in CO2 emissions compared to using only light oil as fuel
- Successfully commercialized through technology licensing by Komatsu Ltd. and Hitachi, Ltd.
- Expand sales as a key product for building a hydrogen supply chain

#### Intended use

- Private consumption using byproduct hydrogen
- Back-up power source in a power outage, etc.



Hydrogen-light oil mixed combustion Generator delivered Komatsu Oyama Plant.

#### **■** Specifications of this generator

250kW	
200/400V	
50Hz	
115Nm³/h(50% hydrogen mixed)	
34L/h(50% hydrogen mixed)	
35~40%	
$0\%\sim50\%$ (Can be operated with diesel oil only)	

## **Efforts toward carbon neutrality**



### **Fuel-cell Portable Generator**

- Selected by Japan's Ministry of the Environment as a "Low Carbon Technology Research and Development Program"
- Developed a new power conditioner especially for fuel cells, and installed it in the generators
- Demonstration operation will start in June 2021

#### Intended use

- Civil engineering and construction sites
- Houses without power after a disasters
- Location where TV reporters are reporting, and event sites, etc.



## **Dedicated Hydrogen Generator**

- Uses only hydrogen as fuel and does not emit CO2
- Starting with the development of the 45kVA class, which is the volume zone
- Aiming for market launch after 2025

#### Intended use

- Civil engineering, construction sites, harbor construction
- TV broadcasting, various events, leisure, etc.



## **Mobile Battery LED floodlights**

- Quiet and no CO2 emissions
- Uses a detachable cartridge-type lithium-ion battery
- Long operation possible

#### Intended use

Night construction, events, etc.

## **Notes on Our Outlook**

This material contains assumptions and outlooks for the future and forecasts based on plans as February 8, 2024

Actual results may differ materially from projected values due to future economic changes and competition.

This material is prepared for the purpose of providing information and is not meant to solicit investment in securities issued by the Company.

Investors are responsible for making their own final investment decision.

## **Reference Materials**

## **Overview of the Company**

## The leading manufacturer of outdoor power sources such as engine generators and engine welders

History: July 2,1948 Established as Japan Power Welding Machine Co., Ltd.

1959 Developed and launched Japan's first high-speed engine-driven welders.

1961 Began to manufacture and sell engine-driven generators.

Developed soundproof engine-driven generators. Changed its corporate name to Denyo Co., Ltd.

1983 Listed on the Second Section of the Tokyo Stock Exchange.

2000 Listed on the First Section of the Tokyo Stock Exchange.

Transited to Prime Market in Tokyo Stock Exchange.

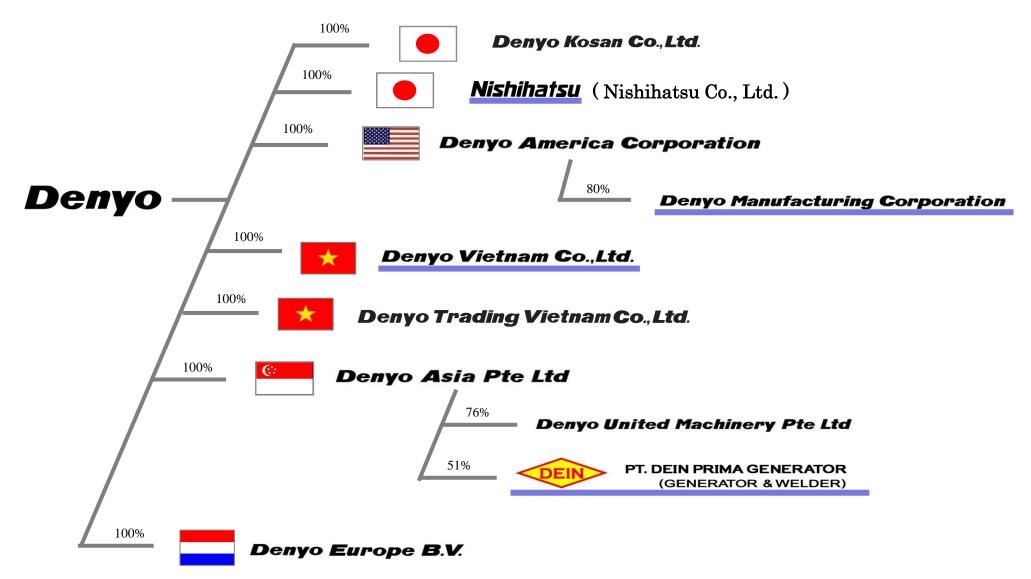
Company size, etc. (FY2023/3 on a consolidated basis) (million yen)

Net sales	64,311
Overseas sales	30,066
Ordinary income	5,180
Profit attributable to owners of parent	3,633
Total assets	89,774
Net assets	68,658
Market capitalization (as of March 31)	38,884
Number of employees	1,381persons



Head Office (Nihonbashi-Horidomecho, Tokyo)

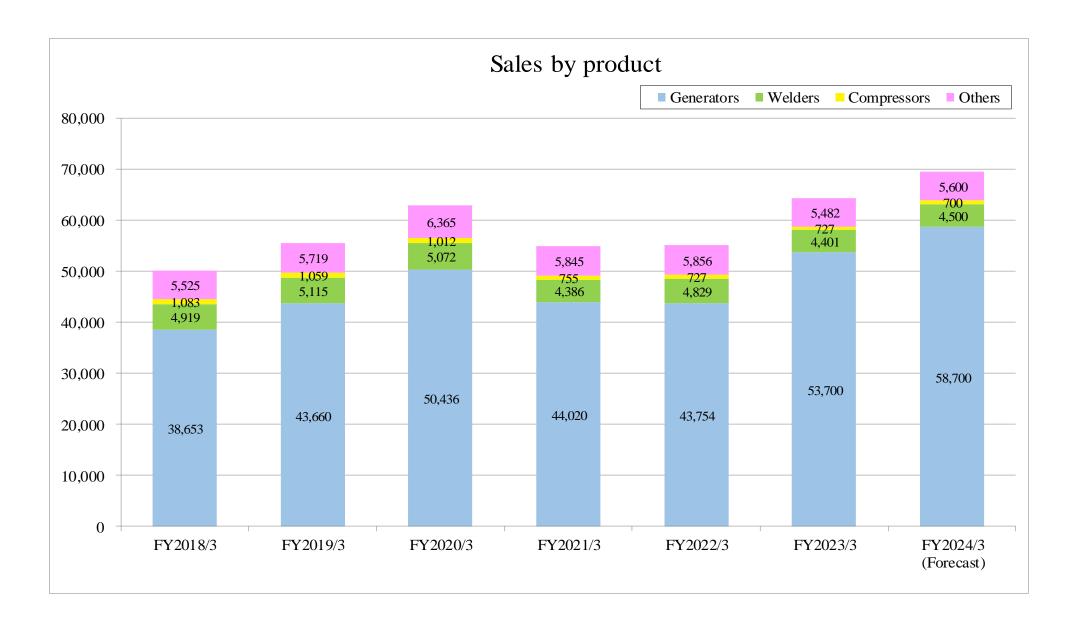
## **The Group Companies**



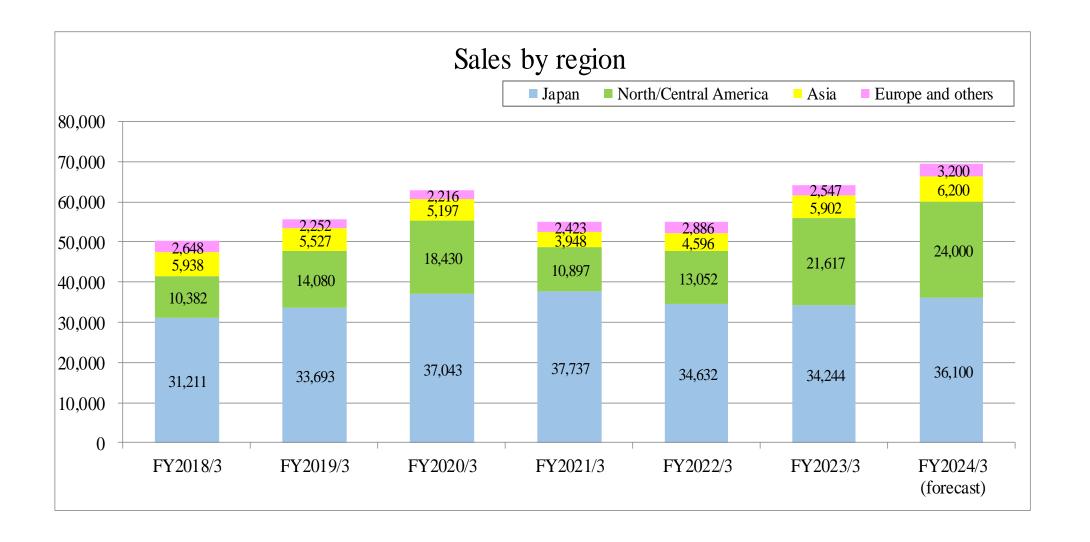
<sup>\*1.</sup> Other than the above, the New Japan Machinery Corporation is an equity-method affiliate (investment ratio 15.7%).

<sup>2.</sup> Underlined companies are manufacturers.

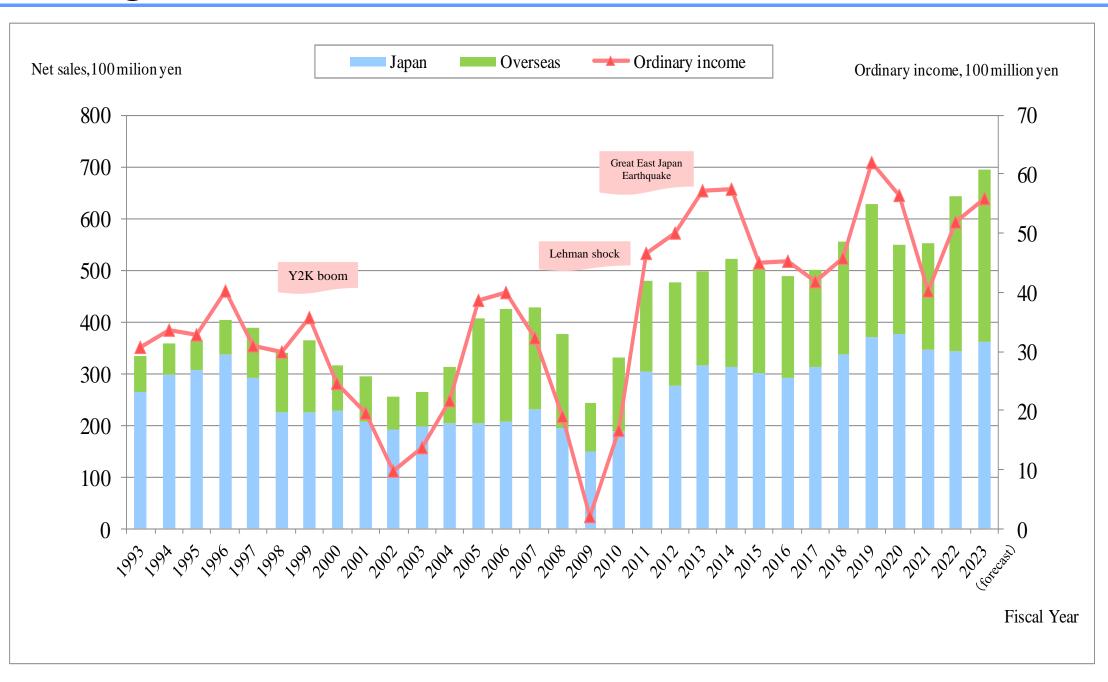
## **Trends and Forecasts by Product Sales**



## **Changes in Sales by Region and Forecasts**



## Changes in Results for the Last 30 Years



Developing Technology Tomorrow's Power Needs.



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