

March 3, 2025

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## Topics

- The Japanese economy has gradually recovered due to spending by inbound tourists and robust capital investments. At the same time, it has been adversely affected by soaring prices attributable to rising energy costs and yen devaluation, creating lingering circumstances in which price increases outstrip wage growth. The outlook for consumer spending remains uncertain.
- The Pack achieved record figures for net sales, operating profit, ordinary profit, and profit. Higher value added order-receiving activities based on proposal-based sales to solve customer issues increased sales of paper products, contributing significantly to net sales and profit.
- Dividend per share grew to 118 yen (up by 28 yen from the previous fiscal year).
- The progress toward achievement of numerical targets under the Medium-Term Management Plan (FY2023-2025) has been substantially as planned.

## 1. Business Results for the Year Ended December 31, 2024

## **Summary of Business Results**

## Consolidated net sales exceeded 100 billion yen, a new record high.

(Million yen)

	Year ended December 31, 2023	Year e Decembe	
	Actual	Actual	YoY change
Net sales	97,714	101,461	3.8%
Operating profit	7,743	8,009	3.4%
Ordinary profit	8,063	8,285	2.8%
Profit attributable to owners of parent	5,652	6,316	11.7%
Basic earnings per share (yen)	297.07	333.52	12.3%
Dividend per share (yen)	90.00	118.00	31.1%

• We achieved consolidated net sales of 100 billion yen by promoting proposal-based sales and cross-selling.

• We absorbed cost increases by normalizing sales prices and strengthening high value added product sales.

♦ We reduced cross-held shares.

## **Results by Segment**

(Million yen)

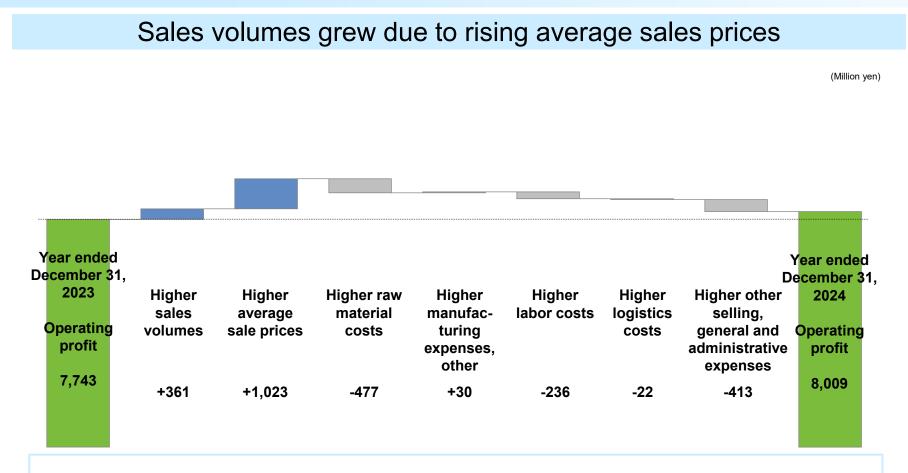
		Year ended Dec	ember 31, 2023	Year ended December 31, 2024		, 2024
		Actual	Share	Actual	Share	YoY change
Ne	t sales	97,714	100.0%	101,461	100.0%	3.8%
	Paper Products	69,399	71.0%	73,114	72.1%	5.4%
	Paper bags	29,653	30.3%	32,214	31.8%	8.6%
	Paper cartons	25,000	25.6%	25,882	25.5%	3.5%
	Corrugated boxes	12,419	12.7%	13,027	12.8%	4.9%
	Printing	2,325	2.4%	1,990	2.0%	-14.4%
	Film Packaging	13,798	14.1%	13,499	13.3%	-2.2%
	Others	14,516	14.9%	14,846	14.6%	2.3%
Ор	erating profit	7,743	100.0%	8,009	100.0%	3.4%
	Paper Products	6,858	88.6%	7,168	89.5%	4.5%
	Film Packaging	856	11.0%	933	11.7%	9.0%
	Others	1,267	16.4%	1,261	15.7%	-0.5%
	Adjustments	-1,239	-16.0%	-1,354	-16.9%	-

• The Paper Products segment posted growth in both net sales and profit due to strong sales of paper cartons for the food products market and paper bags for retail businesses, attributable in turn to spending by inbound tourists and recovering personal consumption.

• Sales of corrugated boxes grew due to recovery in sales of packing materials for transportation.

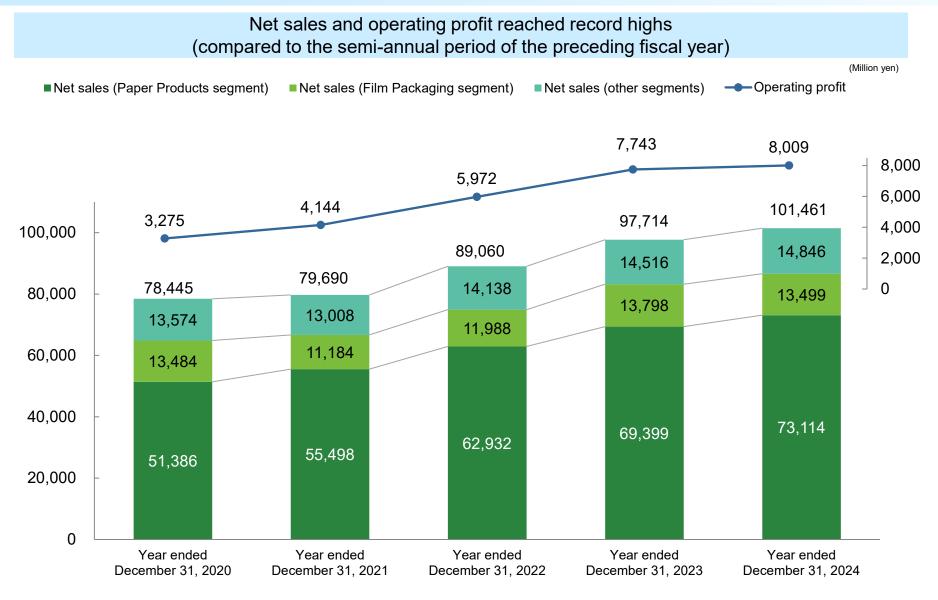
Profits for film packaging products grew due to productivity improvements. However, the volume of such products consumed declined in line with growing environmental awareness.

## **Factors Underlying Changes in Operating Profit**



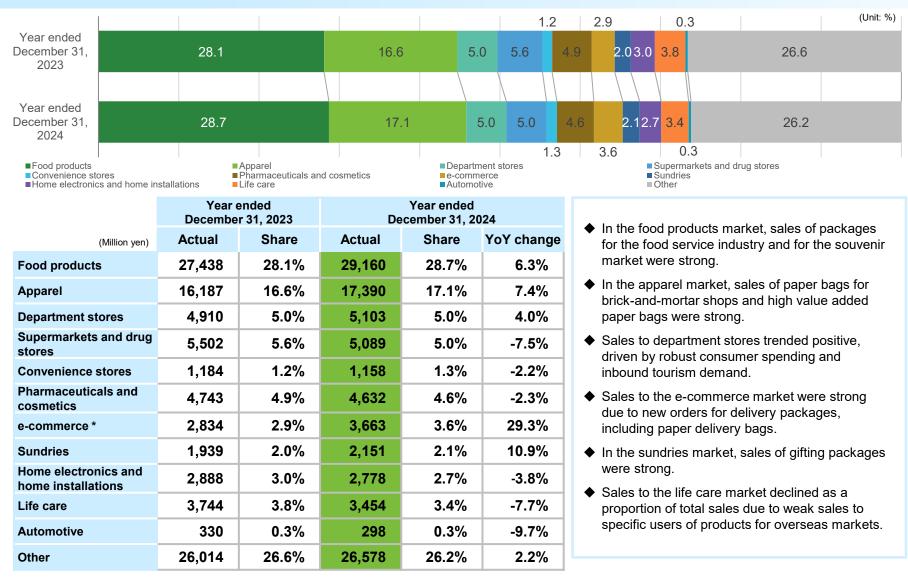
- ♦ Sales volumes increased thanks to strong consumer spending.
- Average sales prices rose due to normalization of sales prices and efforts to promote sales of high value added products.
- ◆ Capital investments intended to improve production efficiency increased.

## **Trends by Segment**



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## **Sales Composition**



\* e-commerce refers to the e-commerce platform segment. e-commerce sales on vendor sites are counted as part of their individual business segments.

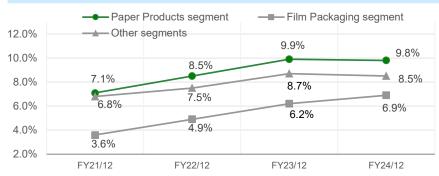
## **Paper Products Segment**

#### **Business environment**

- Nationwide department store sales for 2024 were up 6.8% year on year, marking year-on-year increases for four consecutive years. The number of tax-free buyers was up 74.3%, a new record high. These buyers were the largest contributor to sales of high value added products. In the food products market, while pullbacks in consumer spending were noted in part due to soaring prices, confectionery sales grew slightly thanks to gifting and inbound demand. (Source: Japan Department Store Association "Preliminary Reports on Department Store Sales in Japan" for January to December, 2024)
- The monthly on-line shopping expenditure per two-or-more-person household increased year on year for the twelfth consecutive month, marking a record high. (Source: "Family Income and Expenditure Survey," Statistics Bureau of Japan)

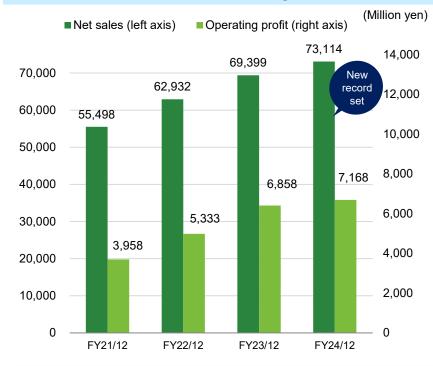
#### Initiatives

- Promoting productivity improvement through capital investments
- Diversifying the line of products to cover a wider range of market needs
- Putting in more efforts for products and services that are ecofriendly or serve as solutions to problems such as labor shortages
- Strengthening cross-selling

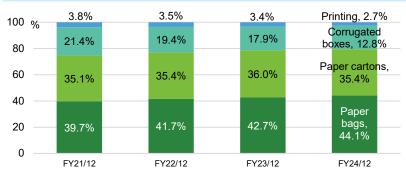


#### Trends in operating profit margins

#### Trends in net sales and operating profits



#### Trends in sales composition in the Paper Products Segment



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## **Paper Products Segment (Paper Bags)**

#### **Business environment**

- Sales of high value added products for inbound tourists to Japan have been strong thanks to yen devaluation.
- In response to declining consumer confidence in the domestic markets and intensifying competition within the industry, retail businesses are taking initiatives to enhance brand values.
  - → The need has grown to shift to packages with high value added specifications.
- Society is increasingly demanding eco-friendliness.
- Since improving transportation efficiency and securing workers are urgent issues, efforts to reform logistics and packaging systems are now underway.

#### Initiatives

- Expanding production capacity and enhancing productivity through capital investments
- Strengthening supply stability by building domestic and overseas supply chains
- Focusing on proposing high value added products centering on ecofriendly products
- Strengthening the development of paper delivery bags, which improve transportation efficiency and work efficiency, and the ability to propose solutions applicable to packaging sites

#### Examples of developed products

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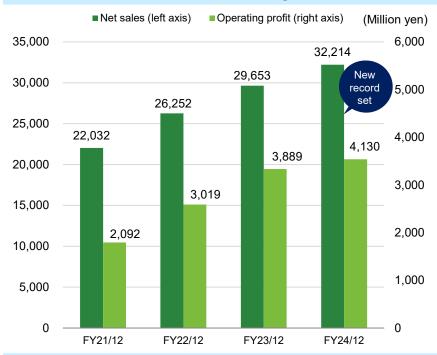


 Original base paper 100% made from recycled paper

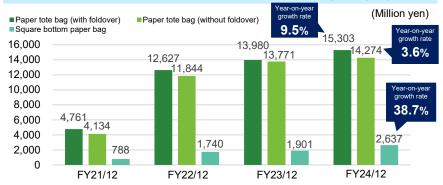


Paper delivery bag compatible with automatic packaging machines

#### Trends in net sales and operating profits



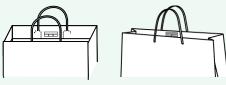
#### Trends in net sales of paper tote bags by type



## [Reference] Examples of Types of Paper Bag

#### Paper tote bag (with foldover)

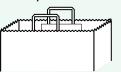
Bag with upper edges folded inside. The folded edges add strength to the bag, making reuse more likely.





## Paper tote bag (without foldover)

Bag with its serrated upper edges. These highly cost-efficient bags are ideal for mass production.







#### Square bottom paper bag and flat paper bag

These bags are often used for home delivery or for primary food wrapping. It is possible to attach double-sided adhesive tape and/or provide oil resistance to them according to their applications.



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## Paper Products Segment (Paper Cartons)

#### **Business environment**

- Demand in the domestic tourism market was high due to inbound tourists.
- The food service industry, including the souvenir market and fast food restaurants, is showing strong performance.
- In response to increasingly serious labor shortages, demand is on the rise for outsourcing manual work such as preparation of paper cartons and setup of products.
- With society increasingly demanding eco-friendliness, the shift to plastic-free wrapping is advancing.

#### Initiatives

- Expanding the lineup of primary paper containers, the targets of which are the home meal replacement market and the takeout food market
- Focusing on the development of PFAS-free coating (in response to the PFAS regulations)
- Focusing on the development of proposals for cross-selling that additionally include offering services that complement labor shortages of customers, such as in the assembly of paper cartons and packing of products
- ◆ Advancing decisively with efforts to shift to resource-saving products with lower environmental impact and to paper packages

#### Examples of developed products



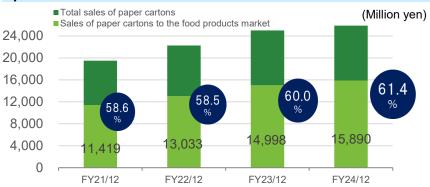
A Paper food container with a fog-resistant window to replace plastic containers



#### Trends in net sales and operating profits



#### Trends in net sales and sales composition to the food products market



## **Paper Products Segment (Corrugated Boxes)**

#### **Business environment**

- Production volumes in the corrugated box industry for 2024 was 98.9% of last year's level.
- ♦ By segment, consumption of those for electric appliances and mechanical instruments was 100.4% of last year's level and on a recovery trend, whereas the figure for mail order, home deliveries, and moving was 99.0%.

(Source: Japan Corrugated Case Association, "Corrugated Box Statistics")

- In Europe, restrictions on the use of plastic packaging materials are being introduced in a stepwise manner.
  - → Demand for corrugated cushioning materials and corrugated transportation packaging materials will rise.

#### Initiatives

- Putting more efforts into developing and proposing corrugated cushioning materials and corrugated transportation packaging materials
- Developing our own production technologies for differentiation, such as to enable production of large-sized products
- Focusing on making proposals for total solutions, which may include solutions to improve packaging lines
- Further enhancing quality and technical capabilities



Corrugated packaging material for large, heavy items



 Corrugated cushioning material to replace styrofoam cushioning material



▲ Totally paper-made cushioned envelop CC-PACK<sup>®</sup> featuring flexibility and cushioning achieved using a special material composition

#### Trends in net sales and operating profits

678

FY22/12

12.210

Net sales (left axis) Operating profit (right axis)

12,419



13.027

(Million yen)

3.000

2.000

 Corrugated boxes produced by printing by use of high-definition flexographic printers

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15,000

10.000

5,000

11,850

711

FY21/12

## **Film Packaging Segment**

#### **Business environment**

- As societal demand for eco-friendly products grows stronger, the shopping bags used to transport purchases are increasingly becoming plastic-free.
- Overseas demand for paper baby diapers, which comes mainly from China, is decreasing due to the emergence of local brands and a decline in number of children. In Japan, high value added products to correspond to narrowly segmented needs have been increasingly focused on in development.
- In Europe, restrictions on the use of plastic packaging materials have been tightened and require using recyclable materials.

#### Initiatives

- Offering beautifully decorated packages by introducing the most advanced high-definition flexographic printers with low environmental impact
- Putting more efforts into development of recyclable raw fabric in collaboration with raw fabric suppliers
- Focusing on development and sales expansion of paper film packaging, the base material of which is paper

#### Examples of developed products



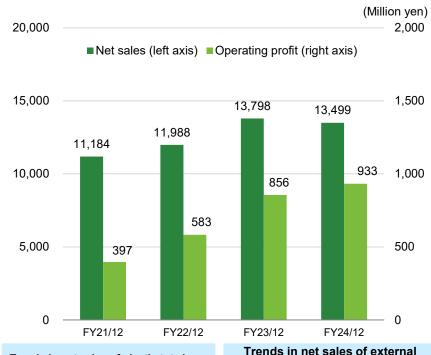
ecoKARA-series films utilizing eggshells

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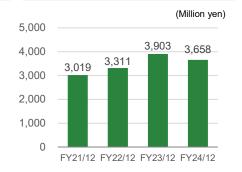


 Totally film-free flexible paper packaging with barrier performance

#### Trends in net sales and operating profits



#### Trends in net sales of plastic tote bags



#### packages for disposable diapers



## **Other Sectors**

#### **Business environment**

- Sales promotion events intended to attract customers are well received.
  - → Demand for gift-wrapping materials and sales-promotion materials is increasing.
- Due to growing environmental consciousness, the introduction of sewn packages (eco-friendly bags and gift wrapping), which have high added value and can be reused, is on the increase.
- Demand for in-store supplies and office supplies used in department stores is increasing as department store sales are favorable

#### Initiatives

- Promoting sales of sewn products that have lower environmental impact
- Making more effort to propose projects developed by fully leveraging the ability to conceive ideas and designs
- Improving the logistics efficiency of PAS (Pack Assortment Service System\*) for department stores and specialty retail stores
  - \* Combined delivery system for miscellaneous and consumable supplies

#### Examples of eco-friendly sewn products

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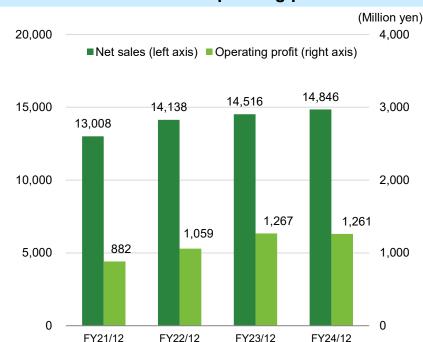


 Recycled Tetron Cotton, a material made by recycling materials such as cotton and polyester scraps from factories

**.K** 



▲ A sewn bag that can be used in three ways as shown above. This bag can be used as gift wrapping and a tote bag, thus encouraging its reuse.



#### Trends in net sales and operating profits

#### Trends in net sales of sewn products



## **Balance Sheet**

(Million yen)

		Year ended December 31, 2023	Year ended December 31, 2024	
		Actual	Actual	
Ass	sets	98,847	103,292	
	Current assets	59,080	60,043	
	Non-current assets	39,766	43,248	
	Property, plant, and equipment	27,401	30,166	
	Intangible assets	2,679	3,384	
	Investments and other assets	9,685	9,697	
Lia	bilities	27,691	28,806	
	Current liabilities	26,605	27,766	
	Non-current liabilities	1,085	1,040	
Net	assets	71,156	74,485	
	Shareholders' equity	68,092	71,437	
	Accumulated other comprehensive income	3,018	3,022	
	Share acquisition rights	45	25	
	Non-controlling interests	-	-	

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## **Cash Flow**

(Million yen)

Main items	Year ended December 31, 2023	Year ended December 31, 2024
	Actual	Actual
Cash flows from operating activities	4,443	7,101
Profit before income taxes	7,941	9,160
Depreciation and impairment losses	2,082	2,416
Cash flows used in investment activities	-3,962	-5,436
Purchase of property, plant, and equipment	-5,581	-4,768
Purchase of intangible assets	-1,702	-919
Purchase of investment securities	-36	-609
Proceeds from sales of investment securities	1	988
Cash flows used in financing activities	-1,407	-3,041
Cash dividends paid	-1,334	-2,032
Purchase of treasury shares	-0	-1,013
Cash and cash equivalents at end of period	17,812	16,656

Capital investments were proactively conducted (purchase of machinery for manufacturing, acquisition of a land next to the Tokyo Plant, and rebuilding of the building of Keihin Tokushu Printing).

• Shareholder returns were increased as operating activities provided larger positive cash flows than in the previous fiscal year.

Treasury shares were purchased.

# 2. Forecast of Business Results for the Year Ending December 31, 2025

## **Forecasts of Business Results**

## The highest-ever year-end net sales and profit are forecast

(Million yen)

	Year ended December 31, 2024	Year ending December 31, 2025		
	Actual	Forecasts of Business Results	Forecast YoY change	
Net sales	101,461	105,000	3.5%	
Operating profit	8,009	8,300	3.6%	
Ordinary profit	8,285	8,600	3.8%	
Profit attributable to owners of parent	6,316	6,500	2.9%	
Basic earnings per share (yen)	333.52	346.08	3.8%	
Dividend per share (yen)	118.00	122.00	3.4%	

 Growth in both net sales and profit is forecast through further expansion of product lineup and promotion of proposal-based sales to solve customers' problems.

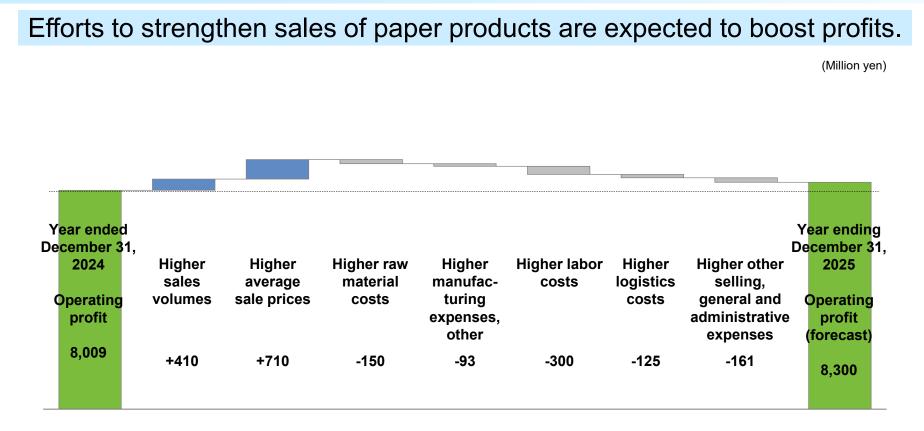
- New record highs were achieved for both Operating profit and ordinary profit.
- Dividend per share grew to 122 yen.

## **Trends in Consolidated Business Results**

							(Million yen)
	Year ended December 31, 2021	Year ended December 31, 2022	Year ende December 3 2023	1, Dece	r ended mber 31, 2024	ending	ast for year g December 1, 2025
Net sales	79,690	89,060	97,714	101	,461	10	5,000
Operating profit	4,144	5,972	7,743	8	8,009		8,300
Trends in net sales			Trends in ope	erating profit			
150,000		(Million yen)	10,000				(Million yen)
100,000 79,690 50,000 0 EY21/1		101,461 105,000	5,000 4,1	5,972	7,743	8,009	8,300
FY21/1	2 FY22/12 FY23/12	FY24/12 FY25/12 (forecast)	0 — FY2	1/12 FY22/12	FY23/12	FY24/12	FY25/12 (forecast)

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## **Major Factors Underlying Projected Changes in Operating Profit**



- Sales volumes are expected to grow through entry into new markets and expansion of market shares thanks to product lineup expansion and proposals that would lead to cross-selling.
- Average sales prices are expected to increase through proposals for eco-friendly products and high value added products that help customers solve their issues.
- Labor costs are expected to rise, driven primarily by workforce expansion and wage increases.
- Capital investments in machinery for productivity improvement are expected to increase.

# 3. Progress on Sustainable Management

## **Progress on Sustainable Management**

## Materiality KPIs

• Five KPIs were established with a goal of achieving these KPIs by FY2030. The following shows action plans and actual results for the past four years:

Materiality	KPIs and action plans	-	for FY20 ur years	30 and ac	tual resul	ts for the
Promoting eco-friendly product	<ul> <li>Increasing the proportion of net sales<sup>*1</sup> of FSC<sup>®</sup> products (paper bags, paper cartons, and corrugated boxes) to 50% or more</li> <li>Putting more efforts into proposals for the shift to paper</li> </ul>	60.0%				
planning and technological development	<ul> <li>Putting more enorts into proposals for the shift to paper packaging</li> <li>Increasing the number of FSC<sup>®</sup> certified suppliers</li> <li>Accelerating development of new paper-based materials and products</li> </ul>	40.0%				     
	*1 Net sales = the whole Paper Products segment of The Pack Corporation on a non-consolidated basis (FSC® C020517)	20.0%	13.2%	17.4%	20.2%	21.1%
	<accomplishments 12="" for="" fy2024=""> <ul> <li>Achieved a 9.8% year-on-year increase in sales of FSC<sup>®</sup> products</li> </ul></accomplishments>	0.0%				
	<ul> <li>Achieved a 9.7% year-on-year increase in sales to the food products market</li> </ul>		FY2021	FY2022	FY2023	FY2024
Reducing environmental impact	<ul> <li>Reducing CO<sub>2</sub> emissions (Scopes 1+2) by 46% from the level of FY2018 (16,662 tons in FY2018 to a target of 8,997 tons in FY2030)</li> </ul>	20,000		45.000	16,756	۱ ۱ 16.149
throughout our business activities	<ul> <li>Switching to machines with high energy efficiency</li> <li>Shifting to renewable energy for power used (including purchase of renewable energy)</li> </ul>	15,000	14,894	15,399		
	<ul> <li>Expanding the use of solar panels</li> <li><accomplishments 12="" for="" fy2024=""></accomplishments></li> </ul>	10,000				
	<ul> <li>Reduced CO<sub>2</sub> emissions (Scopes 1+2) by 3.62% year on year through actions such as replacing the office lighting with LEDs and improving the efficiency of plant facilities</li> </ul>	5,000				
	against the backdrop of record net sales	0	FY2021	FY2022	FY2023	FY2024

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KPI 50.0%

FY2030

(tons)

KPI

8,997

FY2030

## **Progress on Sustainable Management**

## Materiality KPIs

Materiality	KPIs and action plans	Targets for FY2030 and actual results for the past four years
Contributing to environmental conservation and	<ul> <li>Increasing the number of The Pack Forest<sup>®</sup> Environment Fund activities per year to 15 and the number of participants to 500</li> </ul>	20 Number of activities per year 600
preservation	<ul> <li>Increasing the number of activities by finding new locations for conducting activities</li> <li>Making more publicity efforts to local residents and inviting general participants</li> <li>Strengthening customer invitation activities</li> </ul>	15     400       10     253     230     15
	<ul> <li><accomplishments 12="" for="" fy2024=""></accomplishments></li> <li>Conducted eight activities (plus one planned but rained out)</li> <li>Increased the acceptable number of allowed general participants (45 people participated)</li> </ul>	5 11 9 200 5 0 4 8 0 FY2021 FY2022 FY2023 FY2024 FY2030 0
Promoting diverse work styles that encourage all employees to thrive	<ul> <li>Increasing the percentage of women managers (section manager or above) to 15% or more</li> <li>Increasing the percentage of women in university graduate recruits to 35% or more</li> <li>Establishing systems and environments that allow women to work for many years</li> </ul>	20.0% <b>KPI</b> 15.0% 10.0%
	<ul> <li><accomplishments 12="" for="" fy2024=""></accomplishments></li> <li>Achieved 35.7% for the percentage of women in university graduate recruits (maintained 35% or more for five consecutive years)</li> <li>Achieved 23.0% for the percentage of women in permanent employees (marking the fourth consecutive yearly increase)</li> </ul>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

## **Progress on Sustainable Management**

Materiality NF 15					
MaterialityKPIs and action plansTargets for the fiscal year ending March 31, 2030 and action plansMaterialityresults for the past four years					
Co-creating brand value with our customers	<ul> <li>Increasing the number of companies<sup>*2</sup> supporting The Pack Forest<sup>®</sup> Environment Fund to 300</li> </ul>	(Companies) <b>KPI</b> 350 <b>3</b> 00 <b>3</b> 00			
	<ul> <li>Enhancing tools for activity introduction and inviting companies to support activities</li> <li><sup>*2</sup> Companies that have a record of sales are counted.</li> <li><accomplishments 12="" for="" fy2024=""></accomplishments></li> <li>Achieved a new record number of supporting companies</li> <li>24 companies by the end of 2019 → 158 companies by the end of 2024</li> </ul>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			

## Materiality KPIs

Efforts to promote permeation of the philosophy for sustainability management; and activities accomplished in line with the philosophy

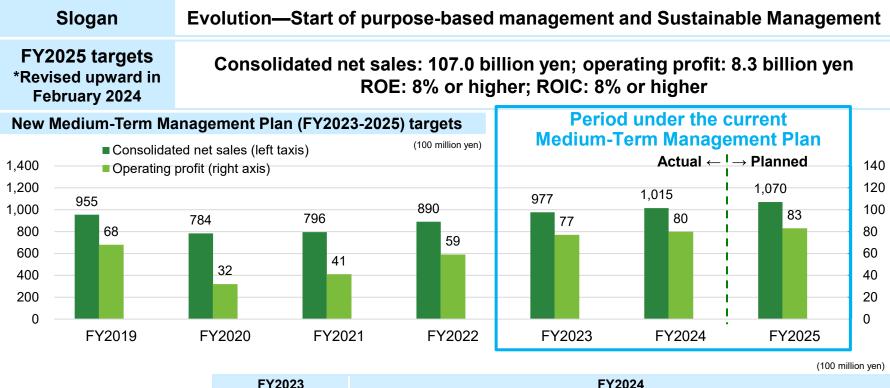
♦ The Pack continues efforts to promote permeation of the philosophy for sustainability management throughout the Company, its Group companies, and partner companies, and implements a range of activities based on the philosophy.

#### [Efforts to permeate the philosophy]

Publish a bulletin called SHINKA aimed at permeation of sustainability management	Publish the Sustainability Report and the Integrated Report Distribute videos inside the Company (on the code of conduct and on prohibition of corruptive acts)		Promote permeation of the philosophy through quality control group activities (by providing materiality-related themes)
[Accomplished activities]			
Training (for the initial year, tiered by levels, and company-wide)	Improvement based on the results of engagement surveys (implemented workplace improvement training)	Improved workers' employment conditions (increased base pay and introduced new types of leave and allowance)	Encouraged men to take childcare leave (taken by 87.5% of eligible workers)
Promoted health management (by offering support for vaccinations and encouraging secondary health examinations)	Enhanced work safety and sanitation (established manuals for manufacturing sites)	Utilization of various employment programs (hired seven employees through the referral employment program)	Quality enhancement in supply chains (held quality meetings with the Group companies in Japan and joint quality meetings with partner companies)

# 4. Progress on the Medium-Term Management Plan

## **Quantitative Progress on the Medium-Term Management Plan**



	FY2023	FY2024			
	Full-year, actual	Full-year, planned	Full-year, actual	Achievement rate against the plan	YOY change
Consolidated net sales	977	1,010	1,015	100.5%	3.8%
Operating profit	77	81	80	98.8%	3.4%
Ratio of operating profit to net sales	7.9%	8.0%	7.9%		
ROE	8.3%	8.0%	8.7%		
ROIC	7.6%	8.0%	7.5%		

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## **Quantitative Progress on the Medium-Term Management Plan**

## Achieved significant growth in sales to the food products market and the e-commerce market, which are growing

Overview

♦ Capital investments and sales activities propelled growth.

◇ In the field of paper bags, sales of delivery bags to the e-commerce market and tote bags to the retail market were strong.

#### Quantitative target by market

(100 million yen)

	FY2022 actual	FY2023 actual	FY2024 actual	YOY change	FY2025 target
Food products (*)	250	282	303	7.4%	320
e-commerce, mail order, logistics (*)	140	147	163	10.9%	180
General distribution, retail, etc.	500	548	549	0.2%	570
Total	890	977	1,015		1,070

(\*) The "food products" and "e-commerce, mail-order, logistics" markets were defined in consideration of the businesses of customers and the purposes of their use of products.

#### Quantitative target by product category

(100 million yen)

	FY2022 actual	FY2023 actual	FY2024 actual	YOY change	FY2025 target
Paper bags	265	297	322	8.4%	315
Paper cartons	222	250	259	3.6%	270
Corrugated boxes	122	124	130	4.8%	150
Film packaging	119	138	135	-2.2%	145
Other	162	168	169	0.6%	190
Total	890	977	1,015	3.9%	1,070

#### **OTHE PACK CORPORATION**

## **Progress on Growth Strategies in the Food Products Market**

#### Quantitative progress **Overview of Progress** (100 million yen) Expanded sales by leveraging our strengths and implementing strategies FY2023 FY2024 FY2025 YOY Sales volumes increased due to strong sales to existing customers and market share actual actual target change expansion through sales activities. ♦ An increased number of new products were added through diverse initiatives enabled by 7.4% 282 303 320 capital investments and product development.

(100 million ven)

Sales expansion of primary containers for food products and efforts related to paper trays and molded pulp containers

				(100 million yen)
Net sales to the food products market	FY2022 actual	FY2023 actual	FY2024 actual	YOY change
All paper cartons in the market	130.3	150.0	159.4	6.3%
Primary containers for food products	69.1	77.2	87.5	13.3%
(Reference) All paper bags in the food products market	66.3	76.9	81.2	5.6%

• Growth in sales of primary containers for food products greatly contributed to the strong results.

• Initiatives to solve issues in the souvenir confectionery, food service, and home meal replacement markets were successful.

Stable supply  $\rightarrow$  supply capacity enhancement through capital investments and supply chain enhancement

Added values  $\rightarrow$  diversified product lineups and promotion of proposals on various designs Eco-friendly approaches  $\rightarrow$  Shift to paper, PFAS-free solutions, and printing of low environmental impact

#### ♦ Growth in sales of and cross-selling of film packaging

(100 million yen)

Net sales	FY2022	FY2023	FY2024	YOY
to this market	actual	actual	actual	change
Film packaging	12.0	13.3	14.8	11.3%

Orders increased due to proposals made for cross-selling with paper cartons and paper bags.

- Proposals on added value enabled by the development of products including paper-based film packaging proved successful.
- The Company is seeking to respond to widely-varied demand in the food products market in addition to offering primary food packaging.

#### Developing materials and processes that help reduce environmental impact and expanding sales of FSC<sup>®</sup> products (FSC<sup>®</sup> C020517)

			(	100 million yen)
Net sales to this market	FY2022 actual	FY2023 actual	FY2024 actual	YOY change
FSC <sup>®</sup> products	40.6	50.3	55.1	9.5%

· Sales grew due to high environmental consciousness among customers.

• Enhanced development of PFAS-free and plastic-free materials

#### Promoting proposals for solutions that contribute to labor savings, efficiency, and automation

- The food products setup business has performed well, helping to resolve labor shortage issues.
- In addition to the setup base in eastern Japan, the Company started the operation of one in western Japan in January 2025, and aims to add several bases in other locations.
- We're striving to become a one-stop supplier of food packages mainly for confectioneries and to achieve better business results by winning orders for products that customers haven't ordered.



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# **Progress on Growth Strategies in the e-commerce, Mail Order, and Logistics Industries**

Quantitative progress			SS	Overview of Progress
(100 million yen)			100 million yen)	
FY2023 actual	FY2024 actual	FY2025 target	YOY change	<ul> <li>Various initiatives to respond to the growth and demand of the market have paid off, leading to significant growth.</li> <li>Expanded supply capacities for paper delivery bags and thin delivery materials resulted in</li> </ul>
147	163	180	10.9%	<ul> <li>Expanded supply capacities for paper derivery bags and thin derivery materials resulted in expanded market share.</li> <li>O Development of automation technologies continues in joint efforts with customers.</li> </ul>

Enhancing sales efforts for delivery bags designed to contribute to transportation efficiency at customer sites.
(Million ven)

Net sales to the food products market	FY2023 actual	FY2024 actual	FY2025 actual	YOY change
Paper delivery bags	8.8	9.8	16.4	67.3%
Other delivery materials	2.8	4.5	6.6	46.7%

• Backed by market demand, sales expansion efforts have paid off and led to the acquisition of new customers, primarily major companies.

- Capital investments in eastern Japan expanded our supply capacity to areas where demand is high.
- Sales of thin delivery paper materials increased while sales of plastic delivery bags declined.
- Many of our proposals aiming for added values and workability improvement by leveraging our capabilities to design crossover subjects were adopted.

#### Continuing to expand sales of reinforced corrugated boxes for heavy articles

Net sales	FY2023	FY2024	FY2025	YOY
to this market	actual	actual	actual	change
Reinforced corrugated boxes	9.7	9.8	9.2	-6.1%

• While affected by the current market environment, we have sustained sales efforts by highlighting our internal design and proposal capabilities, and saw an increase in the volume of orders for new products.

 We have expanded business opportunities by increasing our capacity for manufacturing largesized packaging materials suitable for heavy items.

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(Million ven)

- Development and sales expansion for materials and processes for automatic packaging
- We plan to exert greater effort into proposals that contribute to labor savings.
  - Proposals beyond the realm of materials contributed to acquisition of new customers and market share expansion.
  - Joint efforts with customers have continued. We offer the capacity to design both machines and products, a key strength.

## <Showcasing at TOKYO PACK 2024 (Tokyo International Packaging Exhibition)>

- We exhibited products at TOKYO PACK 2024, held at Tokyo Big Sight (Tokyo International Exhibition Center) (October 23 to 25, 2024).
- This exhibition introduced our automatic packaging machines, which have plastic-free specifications, and paper delivery bags at a venue that attracts companies and buyers who have been successful in various fields and are interested in packaging materials, containers, packaging machines, and related services. It provided us with a chance to explore business opportunities with new customers.

## Proposing an automatic paper delivery bag packaging system



# **Progress on Growth Strategies in the General Distribution Market, the Retail Market, and Other Markets**

	Quantitative progress		S	Overview of Progress	
(100 million yen)			(	100 million yen)	
	2023 tual	FY2024 actual	FY2025 target	YOY change	<ul> <li>Sales steadily grew as the Group's base business amid changing external environments.</li> <li>The distribution and retail markets have shown strong performance thanks to inbound tourism, etc. The shift to paper also contributed to performance.</li> </ul>
	548	549	570	0.2%	<ul> <li>Improvements in productivity and production capacity attributed to expanded market shares.</li> <li>to increase paper bag production capacity have contributed to expanded market shares.</li> </ul>

#### Promoting additional proposals that would expand market share for paper bags and promote the shift to paper

				(100 million yen)
Net sales to this market	FY2022 actual	FY2023 actual	FY2024 actual	YOY change
Paper bags	131.0	153.0	160.0	4.6%
(Reference) Film packaging	70.8	81.6	77.7	-4.8%

• This market continues to shift to plastic-free and paper products. The growth in sales of paper bags exceeded the decline in sales of plastic bags.

• Product lineups and supply capabilities contributed to successful response to surging demand driven primarily by inbound tourism.

• Sales of high value added products were strong in response to surging demand for paper bags for events and sales promotions.

#### Providing products consistent with the 3Rs (Recycle, Reuse, and Reduce)

Sewn bags (for example, eco-friendly bags) that promote reuse and high value added gift packaging
materials continued to sell well.

(100 million yen)

Net sales	FY2022	FY2023	FY2024	YOY
to this market	actual	actual	actual	change
Sewn bags, gift packaging materials, etc.	25.6	28.5	33.1	16.1%

#### Promoting social contributions alongside customers (The Pack Forest<sup>®</sup> Environment Fund)

	FY2030 target	FY2023 actual	FY2024 actual
Number of activities per year (times)	15	9	8
Number of participants (persons)	500	253	230
Number of supporting companies	300	123	158

• Due to growing awareness of the need to make environmental and social contributions, customers have begun to see the Fund as an opportunity for them to actively participate.

• New business opportunities through collaboration are created.

#### Cultivating ASEAN sales channels

 Global companies have access to larger trading zones and hold larger share in the market than before in the ASEAN countries.

Market shares grew due to strengthened capabilities of production, logistics, and quality control in the Japanese market.

Sales grew in overseas markets due to strengthened supply chains.

The trading zone has been expanded in joint efforts with Group companies in China and the United States.

· Efforts on import

We help customers with their overseas businesses by offering the level of quality and services developed in the Japanese market.

Sales of materials for overseas stores and overseas plants have been expanding.

## **Progress on Human Capital Strategy**

We continued undertaking initiatives to secure and make the most of the potential represented by human resources capable of supporting Company growth.

#### **Overview**

- $\diamond$  Revised systems and wage increases improved employment conditions.
- $\diamond$  We enhanced human resources development programs.

#### Securing diverse human resources

		FY2023 actual		FY2024 actual	
Career hires			35		27
Referrals and "comeback" hiring			15		9
	FY202	3 actual	FY2024 act	ual	FY2025 target
Women as a percentage of permanent full-time employees		22.9%	24.4	1%	25.0%
Women as a percentage of managerial personnel (section managers or above)		8.8%	9.7	%	10.0%

#### Human resource development

- We provide training and education programs, including newly introduced programs suited to different levels.
  - Pre-employment training, new employee training, and section manager skills training

Career design training (at the age of 55), career advancement training (at the age of 58), training intended for directors, etc.

- Workplace improvement training
- DX training (the second term)

A program to develop human resources selected in training in the first term in the previous fiscal year and to output results was provided (to around 150 people)

 Efforts to develop the capacity to produce total solutions concerning packages

Holding study meetings, developing and providing product databases and video tools.

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#### **Creating better working environments**

- We revised the rules for wages for employees rehired under the reemployment system.
- Employee benefits were enhanced (such as inclusion of financial support for vaccinations and comprehensive medical examinations).
- The Pack's own maternity and paternity leave program was formally introduced (after experimentally introduced in 2022).

#### Enhancing employee engagement

- Consecutive wage increases FY2024 5.50% on average (FY2023 5.01% on average)
- We encourage employees to join the employee stock ownership program and aim to increase awareness of management participation opportunities.

We grant transfer-restricted share-based incentives under the employee stock ownership program.

#### **Personnel planning**

	Actual number of participants as of December 31, 2023	Actual number of participants as of December 31, 2024	FY2025 planned
Personnel planning for all workers including permanent employees, contract employees, and part-time workers.	1,836	1,836	1,920

• Additional workers will be placed in sections involved in strengthening the sales force.

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## **Progress with Financial Strategies**

- We have undertaken various initiatives to enhance our growth potential and corporate value.
  - ♦ We implemented facility reinforcement plans for the food products and e-commerce markets and have made additional investments to respond to demand.

(100 million yen)

♦ We implemented a measure to increase shareholder returns as planned and enhanced information provision by publishing an integrated report.

# Capital investments

		Initial plan (FY2023- 2025)	FY2023 actual	FY2024 actual	FY2025 planned	Total
	Reinforcing the capacity to produce paper cartons	20.0	7.9	12.5	2.5	22.9
Strategic investments	Reinforcing the capacity to produce paper bags	30.0	7.8	19.5	16.5	43.8
	Streamlining or lobar savings	11.0	1.2	1.1	10.0	12.3
	Energy or resource savings	2.0	0.4	0.1	0.3	0.8
	Other	2.0	0.1	2.0	1.3	3.4
	Total strategic investments	65.0	17.4	35.2	30.6	83.2
Maintaining plant facilities		20.0	5.6	4.1	10.6	20.3
Land acquisition	Plant site near Osaka Plant	-	19.0	0.0	-	19.0
	Plant site near Tokyo Plant	-	3.8	3.6	-	7.4
Reconstruction of headquarters building			10.0	0.0	0.0	10.0
Total		85.0	55.8	42.9	41.2	139.9

#### Main capital investments actually carried out in FY2024

**Overview** 

Paper cartons: Facilities for the food products market Paper bags: Eco-friendly printers Facilities for the e-commerce market

he food Paper carton ket Paper bags: rinters he

Main capital investments actually carried out in FY2025

Paper cartons: Facilities for the e-commerce market Paper bags: Automated and labor saving facilities Facilities for the distribution market Eco-friendly printers

#### Renovations of the backbone system

	FY2024	FY2024	FY2023 to
	planned	actual	FY2025 planned
Amount invested to renovate the backbone system	10	8.4	20

#### Human resource investments

FY2024 actual: 290 million yen Human resource development and recruitment: 80 million yen Wage increases: 210 million yen

#### **Returns to shareholders**

	FY2024 planned	FY2024 actual
Purchase of treasury shares	Planned under the annual upper limit of one billion yen	Executed for treasury shares of around one billion yen
Dividend payout ratio	Planned to maintain 35%	35.4%
Total payout ratio	Dividends of 2.2 billion yen Total payout ratio of 50%	Dividends of around 2.2 billion yen Total payout ratio of 51%

· We will carry out planned measures also in FY2025.

## **5. Reference Materials**

## **Corporate Overview**

Name	THE PACK CORPORATION
Founded	May 1952 (shares listed September 1991; listed on TSE Prime Market April 2022)
Headquarters	9-3 Higashiobase 2-chome, Higashinari-ku, Osaka, Osaka Prefecture
Lines of business	Planning, manufacturing and sale of paper bags, folding paper cartons, corrugated boxes, film packaging, etc.
Executives	Hideaki Yamashita, President and CEO, eight other directors (including three outside directors), and four auditors (including two outside auditors)
Number of employees	1,196 consolidated, 862 nonconsolidated
Group companies	Eight consolidated subsidiaries (in Japan, the United States, and China)
Main banks	MUFG Bank, Sumitomo Mitsui Banking Corporation, Mitsubishi UFJ Trust and Banking Corporation, Sumitomo Mitsui Trust Bank, Mizuho Bank
Main shareholders	Morita Memorial Welfare Foundation 11.8%, The Master Trust Bank of Japan (trust account) 7.25%, partner companies' stock ownership program 6.71%, BBH for Fidelity Low-Priced Stock Fund (principle all-sector sub-portfolio) 6.56%, Custody Bank of Japan (trust account) 5.53%, Custody Bank of Japan (Resona re-trust account/Hokuetsu Corporation retirement benefits trust account) 3.88%, Custody Bank of Japan (trust account 4) 3.78%, Daio Paper Corporation 3.05%, MUFG Bank 2.63%

(As of December 31, 2024)

## The Pack Group (Eight Consolidated Subsidiaries)

#### The Pack Corporation

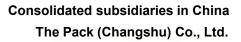


### (All sites have earned ISO 9001 and ISO 14001 certification.)

#### **Domestic subsidiaries**



#### **Overseas subsidiaries**





The Pack (Shanghai) Corporation



U.S. consolidated subsidiary

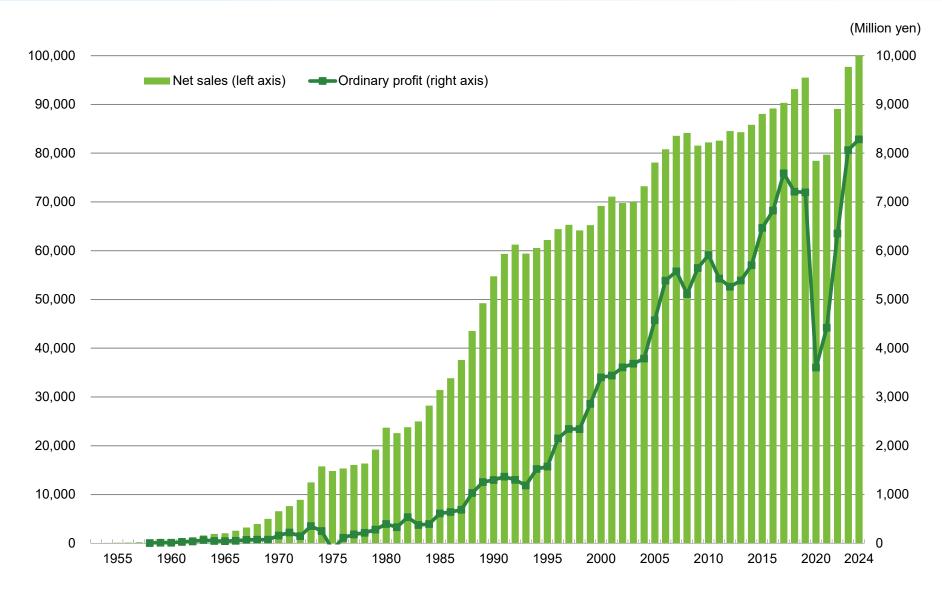
The Pack America Corporation



(As of December 31, 2024)

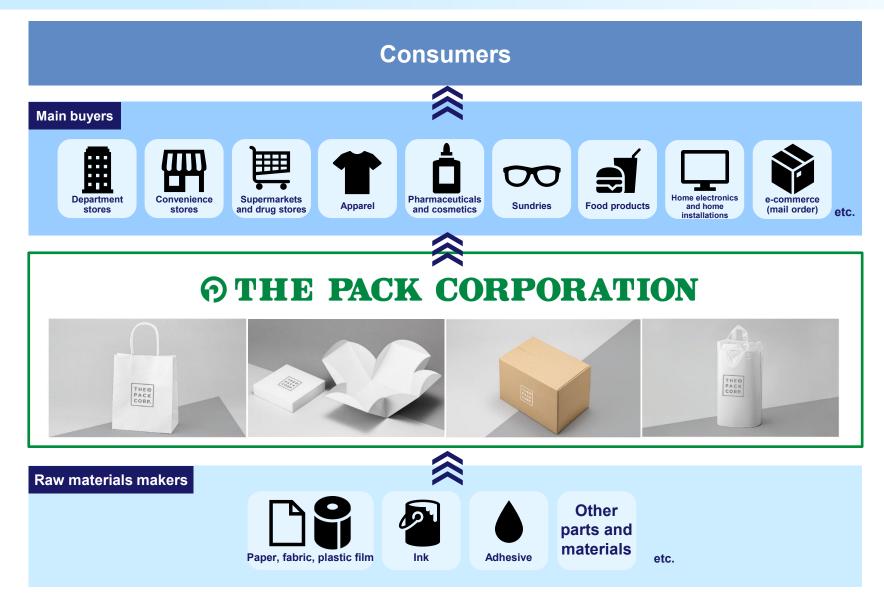
#### **OTHE PACK CORPORATION**

# Trends in Net Sales and Ordinary Profit (Consolidated) from the Company's Founding (1952) through 2024



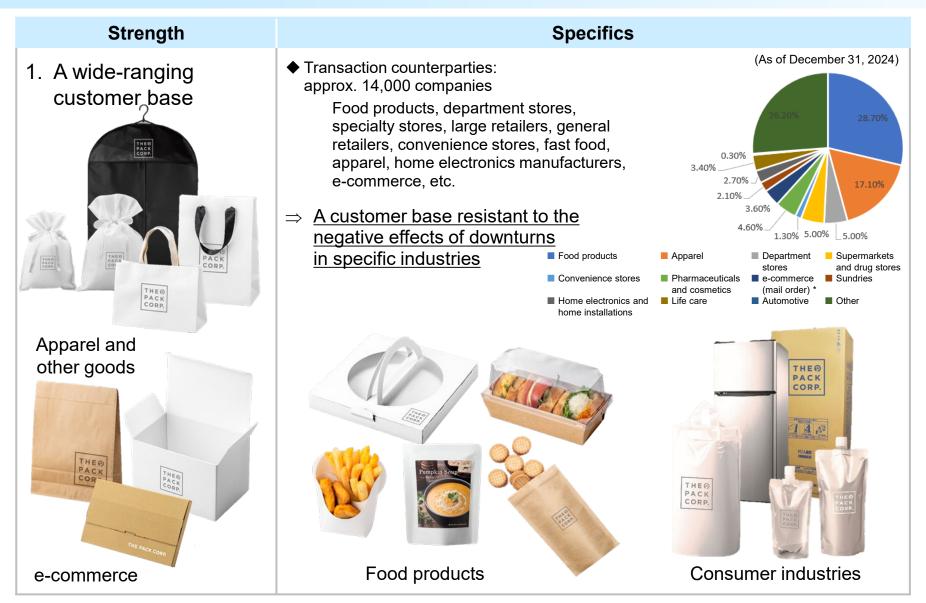
**OTHE PACK CORPORATION** 

## **Distribution Structure for Major Products**



### **<b>OTHE PACK CORPORATION**

## The Pack's Strengths (1)



### **OTHE PACK CORPORATION**

## The Pack's Strengths (2)

Strength	Specifics				
2. A total packaging solutions provider	<ul> <li>(Full support structure) Solutions proposed by joint efforts of the sales, research and planning, engineering, and design sections</li> <li>(Thorough expertise and access to large body of information) Operating one of Japan's largest packaging labs</li> </ul>				
	⇒ <u>Delivering consulting-based solutions in re</u> <u>needs of customers</u>	sponse to the wide-ranging			
More efficient work Box assembly work and product soring services		Choosing optimal production sites and methods			
Streamlining packaging lines	Cost savings	Structural design			

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## The Pack's Strengths (2)

### The Packaging Laboratories

We operate three permanent showrooms—Tokyo, Osaka, and Fukuoka—which each feature a focus on packages.

Exhibiting collections of packages from around the world, these showrooms help visitors grasp packaging trends and determine the specifications for their packages. Each year, the Packaging Laboratories welcome some 2,300 visitors from some 1,200 companies.





## The Pack's Strengths (3)

#### Strength

3. Integrated manufacturing, sales, and logistics structure

#### **Direct sales structure** Hokkaido Branch Aomori Sales Office Niigata Sales Office Keihin Tokushu Printing Corp. Headquarters, division Matsumoto Sales Office Branch, sales office Tohoku Branch Kanazawa Sales Office Kyoto Branch Subsidiary Tokyo Plant Kobe Branch Tokyo Head Office Building Yonago Sales Office Ibaraki Plant Okayama Branch Kanto Branch Yokohama Branch Hiroshima Branch Shizuoka Sales Office Nagova Branch Fukuoka Branch Pack Takeyama Co., Ltd Nishinihon Printing Co., Ltd. Takamatsu Osaka Plant Nagasaki Sales Office Sales Office Nikko Print Corporation Kumamoto Sales Office Shikoku Branch Kannaru Printing Co., Ltd. Kagoshima Sales Office Oita Sales Office -Nara Plant Headquarters (HQ) Okinawa Sales Office

Teamwork among our four domestic plants, Group companies, and subcontractor plants also helps manage the risk of disasters and accidents.

## **Specifics** Manufacturing The Pack Group Printing plant Paper bag plant Film packaging Paper cartons plant plant Corrugated board plant Nationwide direct sales structure :Logistics Products **Customers across Japan**

## The Pack's Strengths (4) (5)

Strength	Specifics			
4. Quality control structure	<ul> <li>Groupwide quality management systems are ISO 9001-certified.</li> <li>The Tokyo and Osaka plants <u>have earned FSSC 22000</u> international food-safety management system certification.</li> <li>Based on a policy of improving customer satisfaction through enhanced quality, we strive to earn customer trust by delivering safe, reliable products.</li> </ul>			
5. IT-driven customer networks	<ul> <li>◆ Delivering packaging materials, supplies, and other products as an integrated service</li> <li>⇒ <u>Streamlined logistics based on combined deliveries also helps cut CO<sub>2</sub> emissions. helps cut CO<sub>2</sub> emissions.</u></li> <li>◆ Offering Pack-Web web-ordering services</li> <li>⇒ <u>Streamlining customers' ordering operations</u></li> </ul>			

## **ESG Initiatives (1)**

#### Initiatives

 Planning and proposing packages to support social contribution activities

Relationship to the SDGs



### <u>Support social contribution activity of a client through our</u> <u>development team's planning and package proposal</u> Case study involving planning and proposing the packaging for Chikiri Shimizu Shoten Dashi (broth) Gift collaborated with TFT\*~

**Specifics** 

Our planner and designer planned and designed the package in development of the client's new product.

Along with a package proposal, we proposed participation in the TFT program where a part of the price of each product is donated to buy meals for one school lunch for Asian and African children. Support social contribution activity of a client

Received the grand prize in the Rookie Section of the "TABLE FOR TWO Award 2024" \* TABLE FOR TWO International, a non-profit organization



▲ A design conveying the hope that a line started from chopsticks held by the hand of an adult will be finally connected to a spoon held by a child

## TABLE FOR TWO

The TABLE FOR TWO program is a program offered by the specified non-profit corporation TABLE FOR TWO International (<u>https://www.tablefor2.org/</u>).

When a product under this program is purchased, 20 yen of the price of the product is donated to buy meals for one school lunch for children around the world suffering from famine. The donation is used for providing school lunches and supporting the vegetable farms productivity improvement program mainly in five countries (Kenya, Tanzania, Rwanda, Uganda, and the Philippines) in Eastern Africa and Southeastern Asia.

## **ESG Initiatives (2)**

Initiatives				S	pecifics	5		
2. Environmental initiatives	<ul> <li>All plants and sites in Japan had earned ISO 14001 certification as of 2006.</li> <li>Continuing to reduce the use of materials appearing on the Pollutant Release and Transfer Register (PRTR) and in industrial waste</li> <li>Developing and expanding sales of eco-friendly products and FSC<sup>®</sup> products</li> <li>We fulfill our obligations as a core member of the Japan Clean Ocean Material Alliance, which promotes activities across the economy to develop and promote innovative substitutes based on public-private partnerships to reduce ocean plastic waste.</li> <li>Promoting the use and spread of renewable energy by investing in renewable energy funds</li> <li>Disclosing information according to TCFD and setting CO<sub>2</sub> emission reduction targets by FY2030 ⇒ Reducing CO<sub>2</sub> emissions (Scopes 1+2) by 46% from the FY2018 level</li> </ul>							
	Changes in C	O <sub>2</sub> emissio	ns (Scopes	1+2)				Materiality
	16,662					16,756	16,149	KPIs
Relationship to the SDGs 9 MOUSTRY, INNOVATION 9 MOUSTRY, INNOVATION 11 SUSTAINABLE CITIES 12 CONSTINUENTION 13 SUSTAINABLE CITIES 14 CONSTINUENTION 14 CONSTINUENTION 15 CONSTINUENTION 16 CLEAN WATER 17 CLEAN DERROY 18 CLEAN WATER 18 CLEAN WATER 19 CLEAN WATER	11,532	15,512	14,914 9,873	14,894 9,851	15,399	11,638	11,279	46% reductions from FY2018 levels 8,997
13 CLIMATE       13 ACTION       14 EED/W WATER       15 UNE       15 UNE       15 UNE	5,130 FY2018	<b>5,067</b> FY2019	<b>5,041</b> FY2020	<b>5,043</b> FY2021	<b>5,046</b> FY2022	<b>5,118</b> FY2023	<b>4,870</b> FY2024	FY2030 target (t-CO <sub>2</sub> )

## **ESG Initiatives (3)**

Initiatives	Specifics			
<ol> <li>Activities of The Pack Forest<sup>®</sup> Environment Fund (forest conservation activities)</li> </ol>	<ul> <li>volunteer activities to plant and thin for Japan.</li> <li>♦ We contribute a portion of the sales from the function of the sales from the function of the function o</li></ul>	the Pack Forest <sup>®</sup> Environment Fund and launched ested areas. Currently we have nine planting sites across m eco-friendly products to the Forest Environment Fund. to the nonprofit Eco Future Fund (EFF). ies with the participation of not just The Pack employees.		
Relationship to the SDGs 6 CLEAN WATER 6 CLEAN WATER 9 MOUSTRY, INNOVATION 9 MOUSTRY, INNOVATION 11 SUSTAINABLE CITIES AND DRIVENSITY (INNOVATION AND DRIVENSITY (INNOVATION AND DRIVENSITY (INNOVATION AND DRIVENSITY (INNOVATION AND DRIVENSITY (INNOVATION AND DRIVENSITY (INNOVATION	The Pack Forest® Environment Fund	Funding activities Subcontractor nonprofit: Eco Future Fund (FFF) http://www.eco-future.net/	conservation_activities in Japan →	
		Funds contributed	204 million yen	
		Trees planted	22,853	
13 CLIMATE 14 BELOW WATER 15 LIFE ON LAND	FOREST	Total participants	7,558	
	The Pack Forest	Planted land area	19.03 Ha	
	Mark	CO <sub>2</sub> emissions absorbed	2,113.67 t	
		(Totals a	as December 31, 2024)	

## **ESG Initiatives (4)**

#### Initiatives

4. Human Resource Development and Workplace Development

#### **Specifics**

- In accordance with our Company Motto, "Passionate and Dedicated to Our Partnerships," and our Corporate Philosophy, "We Value and Nurture People," we are implementing initiatives to contribute to employee welfare, including human resource development, support for childcare and long-term care, and employment stability.
- Chosen by the Certified Health & Productivity Management Outstanding Organizations Recognition Program 2024 (for the sixth consecutive year) Thorough health checkups and secondary examinations, smoking cessation challenge, stress checks, health training, etc.
- Adoption and use of evaluation and support programs to help improve skills In 2020, we adopted a new HR system, which includes integrated management of employee information using a talent management system, fair and appropriate evaluation through HR development meetings, and economic assistance with earning official qualifications through the skills improvement support program, among other activities.



2024

健康経営優良法人

Health and productivity

Operation

Making the most of diverse human resources

Promoting women in the workplace, comprehensive program of shortened working hours, improving the employment conditions of post-retirement employees and part-time employees, encouraging men to take childcare leave, opening the Kainan Office to employ people with disabilities, adoption of a referral employment program, etc.

### **OTHE PACK CORPORATION**

Relationship to the SDGs



## **ESG Initiatives (5)**

#### Initiatives

5. Social contribution activities

♦ As part of our environmental education initiatives, in cooperation with the city of Higashi-Osaka, we organize hands-on manufacturing classes at elementary schools.

**Specifics** 



- Supporting the Kansai Philharmonic Orchestra
- Donations to Yoshinoyama Hoshoukai
- Sponsoring the Kids Earth Fund
- Supporting regions affected by the 2024 Noto Earthquake through disaster relief donation
- Providing a lecturer to Oshigoto (Job) Fair



Oshigoto Fair is an event aimed at junior high schoolers who live with foster families in small-scale foster group homes known as family homes and in group homes for children in Nara Prefecture. Its objective is to serve as an opportunity for them to listen to the stories of working adults and choose suitable future paths and occupations.

## Relationship to the SDGs



#### Note

This document is intended to provide information on management policies and business results for the second quarter of the year ended December 31, 2024. It is not intended to solicit investment in securities issued by the Company. In addition, this document was prepared based on data as of December 31, 2024.

Views, forecasts, and other information contained in this document are based on the Company's judgments at the time the document was prepared. No guarantees are made concerning the accuracy or completeness of such information. The contents of this document are subject to change without notice.

#### Address IR inquiries to:

IR & Public Relations Department, The Pack Corporation 2-8-4 Tomigaya, Shibuya-ku, Tokyo 151-0063, Japan Tel.: +81-3-3469-1221; fax: +81-3-3469-1353 E-mail: koho@thepack.co.jp