



Overview of financial results

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Segment overview

Medium- and Long-Term Initiatives



Overview of financial results

1. Overview of financial results

Segment overview

Medium- and Long-Term Initiatives



Summary of consolidated financial results for the first half of the year ending March 2023

1. Overview of financial results

	Actual results for the first half of the year ended March 2022	Actual results for the first half of the year ending March 2023	Year on Year (YoY) change	YoY percentage change
Net sales	50,965	59,527	+8,562	+16.8%
Gross profit	9,064	9,870	+806	+8.9%
Operating profit	3,076	3,498	+422	+13.7%
Ordinary profit	3,307	4,040	+733	+22.1%
Profit attributable to owners of parent	2,137	2,377	+240	+11.2%
Basic earnings per share	33.90	37.64	+3.74	+11.0%
ROS (%)	6.0	5.9	▲0.1	-
Naphtha price (Yen/kl)	50,600	83,750	33,150	+65.5%
Average exchange rate (Yen/USD)	107.76	123.18	15.42	+14.3%

[➤] Despite a decline in the automobile market due to the shortage of semiconductors, the lockdown in Shanghai, and delays in infrastructure construction in Indonesia, revenue and profit increased due to measures to pass on raw material price hikes to product prices and the effects of yen depreciation.

[➤] Net sales and all profit measures in the first half of the fiscal year set all-time highs.



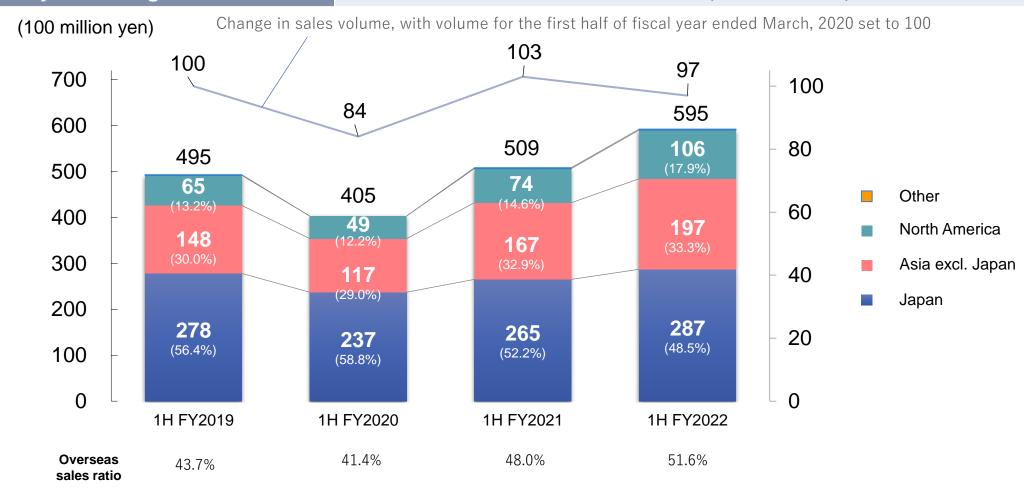


Net sales by region

Net sales for the first half of the year ending March 2023

59.5 billion yen

8.5 billion yen increase from the same term of previous year (16.8% increase)



Overseas sales ratio exceeded the medium-term business plan target of 50%.



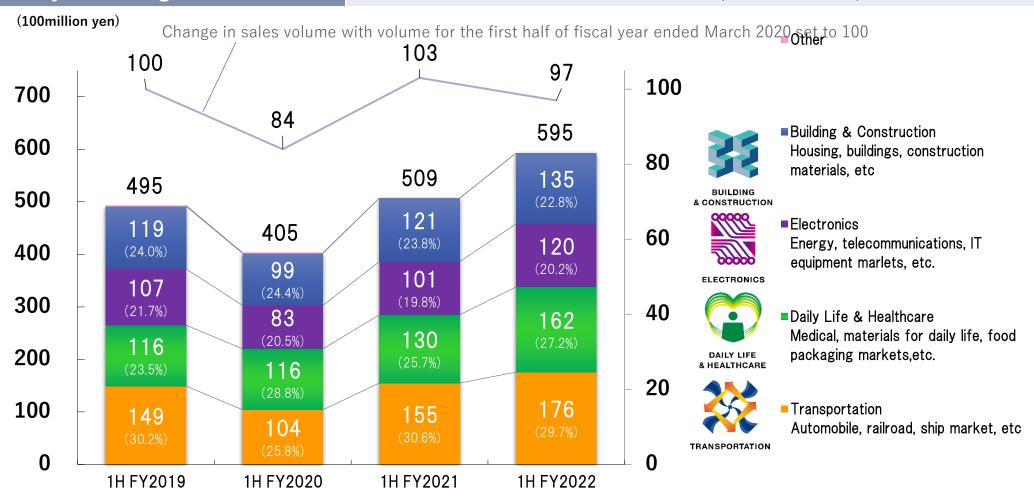


Net sales by segment

Net sales for the first half of the year ending March 2023

59.5 billion yen

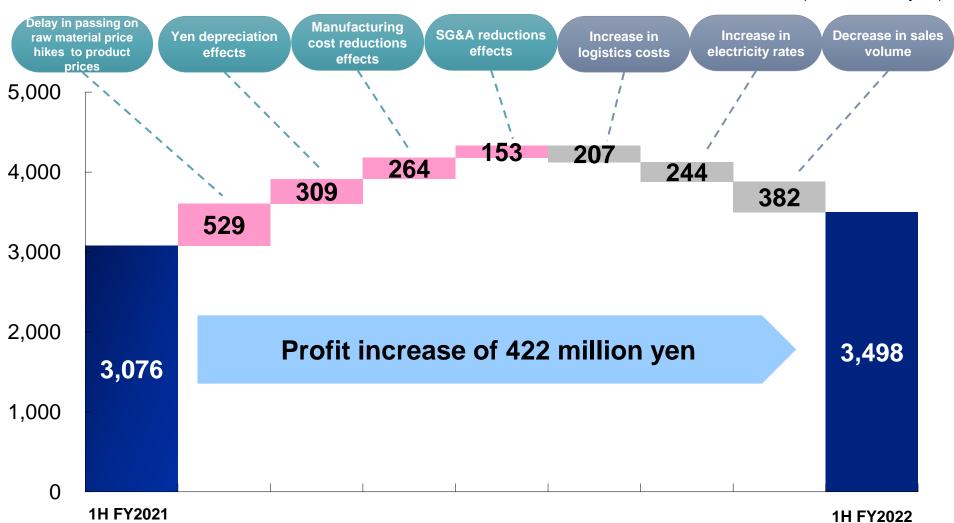
8.5 billion yen increase from the same term of previous year (16.8% increase)





Analysis of factors underlying YoY change in operating profit

1. Overview of financial results







Consolidated balance sheet

	March 31, 2022	September 30, 2022	Increase/ decrease		March 31, 2022	September 30, 2022	Increase/ decrease
Current assets	65,118	73,522	8,404	Liabilities	37,192	42,497	5,305
Cash and deposits	20,702	23,576	2,874	Current liabilities	31,409	36,444	5,035
Trade receivables	26,344	28,126	1,782	Non-current liabilities	5,783	6,053	270
Inventories	17,404	21,009	3,605	Net assets	65,448	69,767	4,319
Other	668	810	142	Share capital	8,514	8,514	0
Non-current assets	37,522	38,742	1,220	Capital surplus	6,597	6,597	0
Property, plant, and equipment	25,136	27,332	2,196	Retained earnings	38,200	39,861	1,661
Intangible assets	2,106	2,239	133	Other	4,449	5,869	1,420
Investments and other assets	10,279	9,170	▲ 1,109	Non-controlling interests	7,686	8,924	1,238
Total assets	102,641	112,265	9,624	Total liabilities and net assets	102,641	112,265	9,624

- > Increase in cash and deposits due to increase in operating CF
- Increase in trade receivables, inventories, and trade payables due to higher raw material prices
- > Decrease in investments and other assets due to decline in stock prices



Consolidated statement of cash flows | 1. Overview of financial results

	First half of the year ended March 2022	First half of the year ending March 2023	Increase/Decrease
a. Cash flows from operating activities	1,915	4,491	2,576
b. Cash flows from investing activities	▲ 1,072	▲ 1,685	▲ 613
Purchase of property, plant, and equipment	▲ 1,161	▲ 1,663	▲ 502
Purchase of intangible assets	▲121	▲83	38
Other	211	60	▲ 151
c. Free cash flow (a + b)	843	2,805	1,962
d. Cash flows from financing activities	▲1,532	▲712	820
e. Other	247	780	533
Net increase/decrease in cash and cash equivalents (c + d + e)	▲ 441	2,873	3,314
Cash and cash equivalents at end of period	20,639	23,551	2,912

> Cash and deposits increased due to the generation of operating cash flow significantly exceeding investments.





	Actual results for year ended March 2022	Initial earnings forecasts for year ending	Revised earnings forecast for year ending	Compared to previous forecast		Compared to previous year	
		March 2023	March 2023	Difference	Growth rate	Difference	Growth rate
Net sales	109,923	125,000	125,000	0	0.0%	15,077	13.7%
Operating profit	6,292	6,500	7,100	600	9.2%	808	12.8%
Ordinary profit	6,889	6,500	7,600	1,100	16.9%	711	10.3%
Profit attributable to owners of parent	3,941	3,300	4,000	700	21.2%	59	1.5%
Basic earnings per share	62.47	52.26	63.28	11.02	21.1%	0.81	1.3%
ROS (%)	5.7	5.2	5.7	0.5	 	0.0	-
ROE (%)	7.1	5.6	6.8	1.2	 	▲ 0.3	-
Naphtha price (Yen/kl)	56,625	82,000	82,000	0	-	25,375	-
Average exchange rate (Yen/USD)	109.86	117.00	132.40	15.40	=	22.54	-

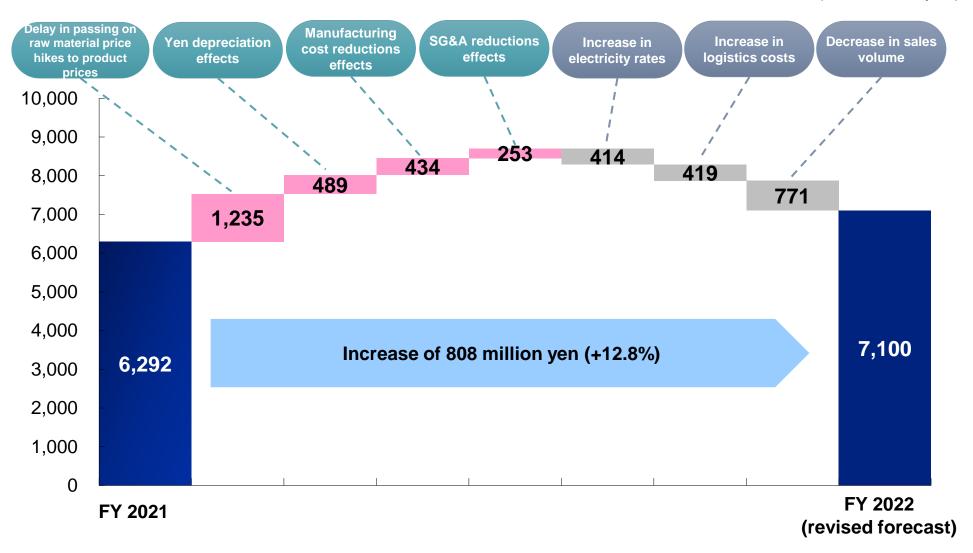
[➤] Net sales and all profit measures are forecast to set all-time highs.

> Profit growth in the second half of the year is expected to be constrained by the slowdown in the US economy and rising electricity prices.



Analysis of factors underlying change in operating profit for year ending March 2023 (forecast)

1. Overview of financial results





Overview of financial results

2. Segment overview

Segment overview

Medium- and Long-Term Initiatives



Transportation



Wire Harnesses



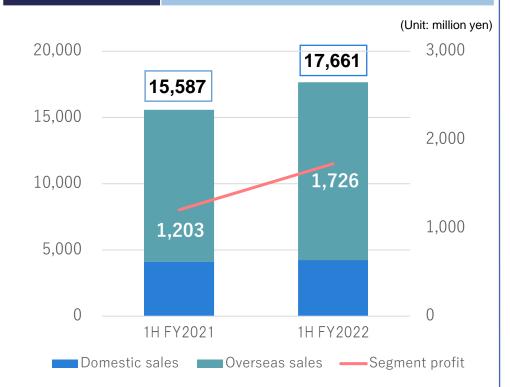
Molded Parts for Automobiles





Actual results for the first half of the year ending March 2023

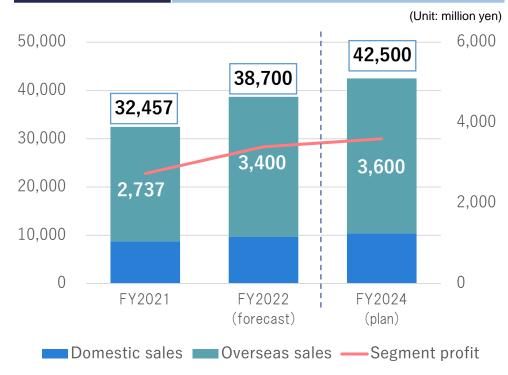
2,074 million yen revenue increase (+13.3%)
522 million yen profit increase (+43.4%)



- Domestic automobile production remained flat. However, sales increased as raw material price hikes were passed on to product prices.
- Overseas sales increased due to sales expansion, despite the impact of automobile production cutbacks attributable to semiconductor shortages, the Shanghai lockdown, and other factors.
- Segment profit grew due to expanding sales in Japan and overseas.



6,243 million yen revenue increase (+19.2%)
663 million yen profit increase (+24.2%)



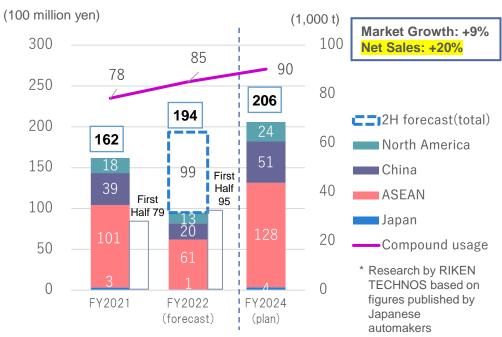
- Domestic market sales are forecast to increase due to growth in sales of sealing parts and functional parts.
- Overseas sales are forecast to increase due to recovery in the wire harness market and growth in sales of sealing parts.
- Segment profit is forecast to grow due to expanding sales in Japan and overseas.





Focus Area ① Wire Harnesses

Regional compound use by Japanese wire harness manufacturers and our sales of compounds for wire harnesses



Actual results for the first half of the year ending March 2023

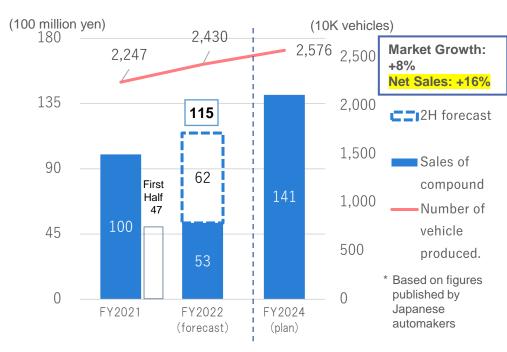
 Despite the impact of the Shanghai lockdown and the shortage of semiconductors, sales expanded for heat-resistant thin-walled wire harness compounds for India and wire harness compounds for non-Japanese companies in China.

Measures for the second half of the year ending March 2023

- Secure Japanese customers (for the growing markets of ASEAN countries and India).
- Boost sales of materials for thin-walled electric wires.
- · Bring cost-competitive materials to market.
- Expand sales to non-Japanese customers.

Focus Area ② Molded Parts for Automobiles

Production of Japanese automakers and our sales of compounds for automotive molded parts



Actual results for the first half of the year ending March 2023

- Domestic sales expanded among sealing materials and functional materials such as exterior parts, rubber substitutes, etc.
- Overseas sales grew for materials for sealing parts in Thailand and China.

Measures for the second half of the year ending March 2023

- Boost sales for molding and sealing materials (expand adoption by major Japanese customers and pursue overseas development).
- Boost sales of functional materials; promote material conversion and rubber substitution; pursue overseas development.



Daily Life & Healthcare



Medical (PVC)



Rubber Substitutes



Environmentally Friendly Materials

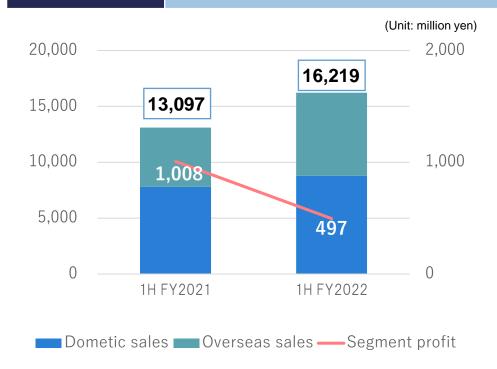


Daily Life & Healthcare

DAILY LIFE & HEALTHCARE

2. Segment overview

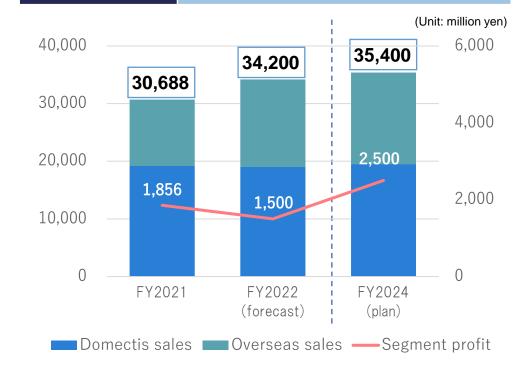
Actual results for the first half of the year ending March 2023 3,122 million yen revenue increase (+23.8%)
510 million yen profit decrease (▲50.7%)



- Domestic sales increased due to expanded sales of elastomer compounds and increased sales of small roll wraps based on recovery in demand for restaurant and home meals.
- Overseas sales increased due to growth in sales of medical-use PVC compounds in ASEAN countries.
- Segment profit decreased due to delays in passing on raw material price hikes to product prices for food wrapping materials.

Forecast for the fiscal year ending March 2023

3,512 million yen revenue increase (+11.4%)
356 million yen profit decrease (▲19.2%)



- Domestic sales are forecast to increase due to expanded sales of elastomer compounds and recovery in demand for food wrapping materials for restaurants and home meals.
- Overseas sales are forecast to increase due to higher sales of PVC compounds for medical, lifestyle and industrial materials in ASEAN countries.
- Segment profit is forecast to double in the second half from the first half due to expanding sales of medical compounds in ASEAN countries. However, due to first half results, overall profit is forecast to decline.



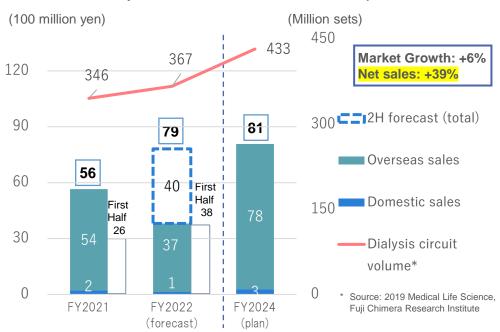
Daily Life & Healthcare



2. Segment overview

Focus Area ① Medical (PVC)

Global dialysis circuit sales and our sales of medical compounds



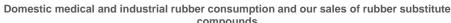
Actual results for the first half of the year ending March 2023

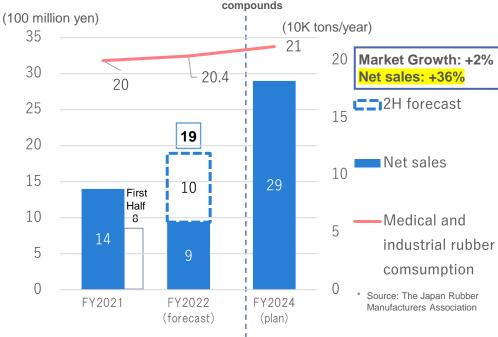
- Sales increased due to increased demand from Japanese customers in ASEAN countries and passing on of raw material price hikes to product prices.
- Expanded numbers of non-Japanese customers (from imported materials to locally procured materials)

Measures for the second half of the year ending March 2023

 Boost sales of PVC compounds to Japanese customers in ASEAN countries and develop new non-Japanese customers.

Focus Area 2 Rubber Substitutes





Actual results for the first half of the year ending March 2023

- Domestic sales increased due to growth in sales of elastomer compounds for medical use and food.
- Overseas sales increased due to growth in sales of elastomer compounds for lifestyle and industrial materials.

Measures for the second half of the year ending March 2023

- Boost domestic sales of high-performance compounds for food, lifestyle, and materials applications.
- · Overseas, expand sales of elastomer compounds in ASEAN countries.



New Product Introduction

Focus Area ③ Environmentally Friendly Materials

Environmentally friendly ACS resin

- Developed tin-free ACS compounds with high flame resistance, high weather resistance, and excellent electrical properties.
- Evolved into environmentally friendly ACS compounds consistent with green procurement objectives.



Natural RIKEBIO®

- Compounded discarded natural resources using our original compounding and processing technology.
- Contributed to waste reduction and resource savings by utilizing discarded resources as raw material for processing and re-merchandising.
- Efforts are underway in collaboration with various customers.





Compounding with our original formulations and manufacturing technologies





Electronics



Electric Power and IndustrialWires



Telecommunications



Optical Films





Actual results for the first half of the year ending March 2023

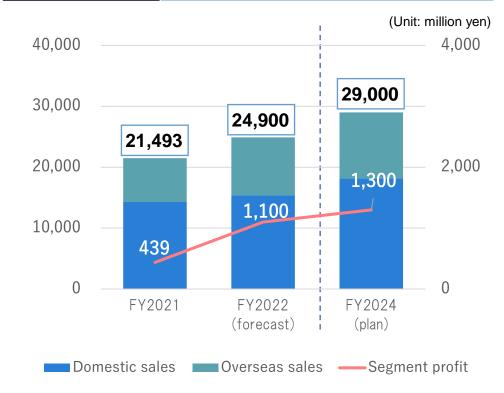
1,919 million yen revenue increase (+19.0%)
336 million yen profit increase (+163.5%)



- Domestic sales increased due to higher sales of PVC compounds for electric power and industrial wires market and telecommunications market.
- Overseas sales increased due to higher sales of PVC compounds, mainly in ASEAN countries and expanded sales of automotive thermal barrier films in ASEAN countries and China.
- Segment profit grew due to higher sales both domestically and overseas.



3,407 million yen revenue increase (+15.9%)
661 million yen profit increase (+150.6%)



- Domestic sales are forecast to increase due to first half results, despite unfavorable market conditions for electric power and industrial wires and telecommunications.
- Overseas sales are forecast to increase due to expanded sales of automotive thermal barrier films, mainly in Asia, in addition to increased sales of PVC compounds.
- Segment profit is forecast to grow due to higher sales both domestically and overseas.

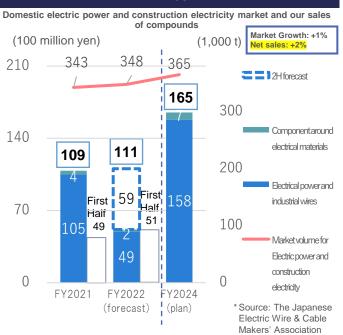


Electronics

ELECTRONICS

2. Segment overview

Focus Area ① Electric Power and Industrial Wires



Actual results for the first half of the year ending March 2023

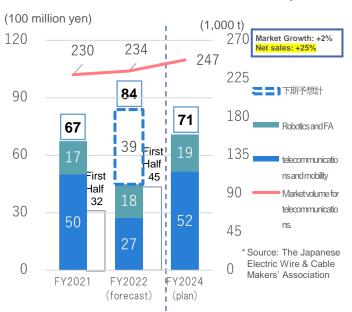
- Expanded domestic market share in the electric power and construction electricity fields.
- Expanded overseas sales of wires for electric power and construction electricity in ASEAN countries.
- Established tin-free ACS formulation and initiated marketing in domestic and ASEAN markets.

Measures for the second half of the year ending March 2023

- Boost domestic sales in the electric power and construction electricity fields.
- Boost foreign sales for materials for electric power and construction electricity in ASEAN countries.

Focus Area 2 Telecommunications

Domestic telecommunications market and our sales of compounds



Actual results for the first half of the year ending March 2023

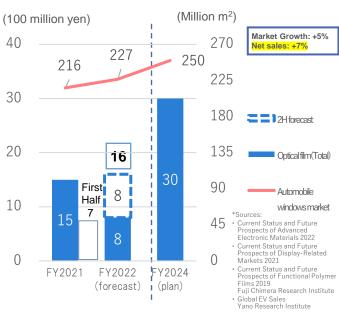
- Launched sales of materials for EV charging cable for the North American and European markets.
- · Launched sales of FFC for EV vehicles.
- Achieved the goals of the final year of the three-year medium term business plan in year one due to sales growth in the domestic robotics and FA market.

Measures for the second half of the year ending March 2023

 Develop applications for automotive high-performance films and coaxial cables and films for telecommunications equipment.

Focus Area 3 Optical films

Optical film market and our sales of optical films



Actual results for the first half of the year ending March 2023

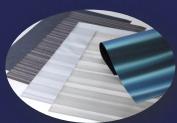
- Sales of automotive thermal barrier films doubled from last year as adoption progressed among new automakers, mainly in ASEAN countries and China.
- Sales of semiconductor films declined due to global weakness in the mobile market.

Measures for the second half of the year ending March 2023

- Boost sales of resin windows to markets beyond automotive applications, including construction materials and home electronics.
- Expand sales channels for automotive thermal barrier films to the Middle East and Africa.



Building & Construction



Construction Films



Housing and Building
Materials



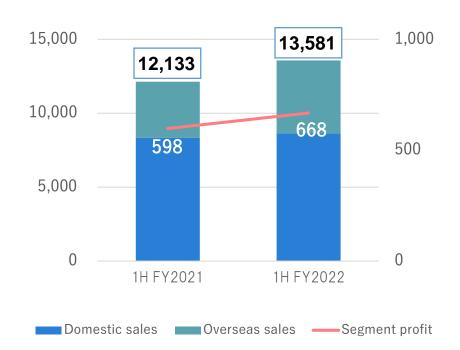
Building & Construction



2. Segment overview

Actual results for the first half of the year ending March 2023

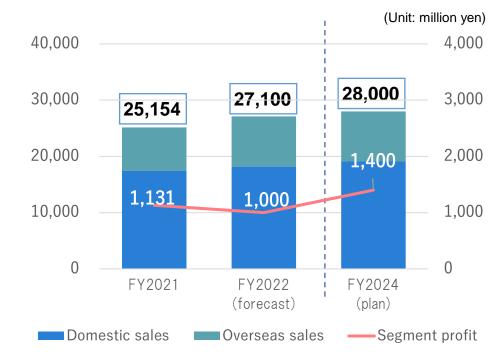
1,447 million yen revenue increase (+11.9%)
69 million yen profit increase (+11.6%)



- Domestic sales of films declined due to weak housing market while sales of PVC compounds for resin sashes increased due to the spread of ZEH, resulting in increased sales.
- Overseas sales increased due to expanding sales of PVC compounds in ASEAN countries and in the US and expanding sales of films in North America.
- Segment profit grew due to expanding sales of compounds both domestically and overseas.

Forecast for the fiscal year ending March 2023

1,946 million yen revenue increase (+7.7%)
131 million yen profit decrease (▲11.6%)



- Domestic sales of PVC compounds for resin sashes is forecast to increase due to the spread of ZEH, resulting in increased sales.
- Overseas sales are forecast to increase due to growth in sales of PVC compounds in ASEAN countries.
- Segment profit is forecast to decrease due to reduced volume attributable to the slowing US economy.



Building & Construction

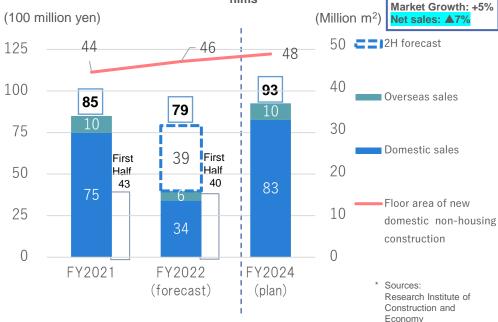
BUILDING & CONSTRUCTION

2. Segment overview

Focus Area ① Construction Film

Floor area of new domestic non-housing construction and our sales of construction films

Market Growth: +5



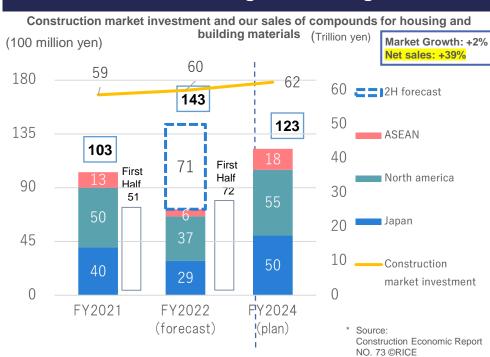
Actual results for the first half of the year ending March 2023

- Domestic sales declined due to weak housing market, despite progress in design development in the non-housing market.
- Overseas, films sales increased in North America. Design matching with decorative melamine board met with success.

Measures for the second half of the year ending March 2023

• Boost sales in the well-performing market of non-residentials, focusing on products for commercial and retail use.

Focus Area 2 Housing and Building Materials



Actual results for the first half of the year ending March 2023

- Domestic sales grew for PVC compounds for resin sashes due to the spread of ZEH, resulting in increased sales.
- Overseas sales increased due to progress in passing on raw material price hikes to product price of PVC compounds in ASEAN countries and in the US.

Measures for the second half of the year ending March 2023

- Domestically, leverage demand for resin sashes as ZEH spreads; expand sales of elastomer compounds.
- Boost sales of PVC compounds in ASEAN countries.



Overview of financial results

3. Medium- and Long-Term Initiatives

Segment overview

Medium- and Long-Term Initiatives



Three-year Medium-term Business Plan



Challenge Now for Change New 2024 Challenge for Innovation

Aiming to become the leading provider of comfort for all living spaces

Four Strategies

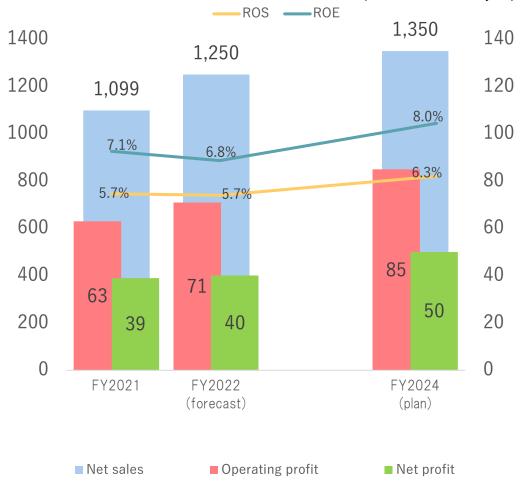
Intensify Global Management and Generate Synergies

Stay ahead of customers' expectations

Take on the challenge toward new businesses and products

Contribute to solving environmental and social issues

3. Medium- and Long-Term Initiatives (Unit: 100 million yen)



Assumptions

Plan for fiscal year ending March 2025

Naphtha price: 61,000 yen Exchange rate: 114 yen/USD





Three-year Medium-term Business Plan

Strategy 1: Intensify global management and generate synergies.

- Boost sales of medical compounds in ASEAN countries.
- Expand business with local non-Japanese companies.
- Expand Ice-µ business to the Middle East, Africa, etc.
- Reinforce the global production system (Thailand, Vietnam, North America).
- Overseas sales ratio: 51.6%

Strategy 2: Stay ahead of customers' expectations.

- Accelerate the establishment of optimal formulations by introducing materials informatics.
- Establish quality control system upon stabilization of DR (Design Review) operations.
- Improve responsiveness to film customers by establishing a Film Business Unit.

Strategy 3: Take on the challenge toward new businesses and products.

- Establish a Start-up Office for New Business Development.
- Enhance the R&D system (strengthen formulation technology by integrating compound and film development).
- Introduce new film prototype machines to accelerate development speed.

Strategy 4: Contribute to solving environmental and social issues.

- Establish and launch operations of Sustainability Committee.
- Disclose climate change-related information based on TCFD recommendations.
- Develop and expand sales of environmentally friendly products.

 - Expand adoption of rubber substitute elastomers.
- Implement career development seminars for employees in career track positions.
- Implement social contribution activities (e.g., support for disaster-affected areas, donation of disaster prevention items).



Investment (numerical planning)

3. Medium- and Long-Term Initiatives

Capital and System investment

Three-year medium-term business plan: 19.5 billion yen

	Major Projects	Total			Initial Plan	Danrasistian
	Major Projects		Domestic	Overseas	IIIIIIIII FIAII	Depreciation
FY ending March 2023 (forecast)	Expansion of facilities in ASEAN countries Reinforcement of facilities in Japan Facility maintenance in Japan and overseas	50	35	15	48	33
FY ending March 2024 (forecast)	Expansion of facilities in ASEAN countries Expansion of facilities in the US Expansion and reinforcement of facilities in Japan Moving to achieve carbon neutrality in Japan Facility maintenance in Japan and overseas	85	49	36	77	38
FY ending March 2025 (forecast)	Expansion of facilities in the US Expansion and reinforcement of facilities in Japan Moving to achieve carbon neutrality in Japan Facility maintenance in Japan and overseas Introducing next-generation core system	60	44	16	70	38
Total		195	128	67	195	109

- ✓ Forecast to exceed initial plan in Year 1, with capital investment focusing on ASEAN countries.
- ✓ Capital investments to be made in the next fiscal year and beyond to reduce CO₂ emissions











《Progress》

- ✓ Completed construction for Warehouse No. 4 (July 2022)
- ✓ Began construction of Plant No. 6 (newbuild) (May 2022-)
- ✓ To be completed in February 2023, new line to start operation in June 2023
- ✓ Investment: Approximately 1.5 billion yen

《Progress》

- Expected to be pushed back roughly one year from original plans due to delays in obtaining permission
- ✓ Currently working toward the start of operations in August 2024
- ✓ Investment: Approximately 1.5 billion yen

《Progress》

- ✓ Expansion plans approved in October 2022
- ✓ Scheduled to start operations in December 2024
- ✓ Investment: Approximately 1.5 billion yen

Research and Development

3. Medium- and Long-Term Initiatives

Enhancements of the R&D System

Creating high value-added products by integrating compound and film development.

Compound formulations and kneading technology

Film-formation and manufacturing technology

Enhancements of the research system

- ✓ Enhance added value by establishing an integrated research system from compounds to film-formation.
- √ Improve development speed.
- ✓ Refine design via use of extensive research facilities.

- Expand R&D centers.
- Add research personnel.
- Practice open innovation.
- Introduce prototype machine similar to final machines.
- Strengthen foundational technologies.
- Introduce materials informatics.

Investment of approximately 2 billion yen

IP Strategy

Creating IP through in-house development

- Reinforce strengths through R&D center restructuring.
- Begin operating a system to encourage patent applications.

Utilization of IP information

Conduct analysis incorporating IP information with business information.

Practice IP landscape



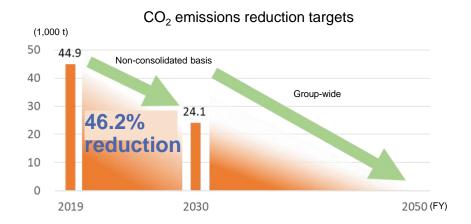
Sustainability Measures (Climate Change Initiatives)

Medium- to Long-Term CO₂ Emissions Reduction Targets of RIKEN TECHNOS GROUP

2030 Targets (Scope 1 and 2 on a non-consolidated basis)

46.2% reduction from FY2019 (24,139 t) *FY2019 base value 44,868 t

2050 Targets (RIKEN TECHNOS GROUP)



Achieve carbon neutrality

Future RIKEN TECHNOS GROUP initiatives to reduce mid- to long-term CO₂ emissions

- Renovate facilities at production sites (e.g., air conditioning, production equipment).
- Switch from heavy oil boilers to natural gas boilers.
- Create energy roadmaps.
- Expand the introduction of renewable energy.
- Expand lineups and sales of RIKEBIO® series.
- Expand Scope 3 disclosure.







Human capital

Fostering a corporate culture and building a system that allows diverse human talent to play active roles.

- ▶ Establish a global human resource development training system; strengthen recruitment of foreign nationals.
- ▶ Strengthen hiring of experienced personnel (through efforts such as referral hiring), review employee training, and strengthen employee development.
- ▶ Implement career development training and strengthen awareness among managers of the need to promote diversity.

Percentage of women, non-Japanese, and mid-career employees in management positions							
(End of March 2022) (End of September 2022) (Target for end of March 2025)							
● Women	2.0%	1.9%	7.0%				
Non-Japanese	0.7%	1.3%	3.0%				
Mid-career employees	30.5%	31.0%	40.0%				

Governance Enhancement

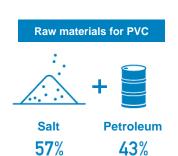
- Establish and launch operations of Sustainability Committee (April 2022).
 - ▶ Disclose climate-related financial information (TCFD) (June 2022); further expand disclosure in the future.
- Appoint female directors; add one outside director (June 2022).
 - ▶ Review training for directors (e.g., holding board meetings at plants/laboratories).
- Strengthen subsidiary governance/risk management.
 - ▶ Strengthen response to risks; review the risk management process.

Sustainability Measures (contributing to society through our core business)

3. Medium- and Long-Term Initiatives

Development of materials that contribute to recycling, resource savings, and energy savings in existing businesses

PVC Resin: Environmentally Friendly





Sashes for interior windows made of PVC are crushed, mixed with virgin materials, and recycled into molding materials.

Approximately 60% of PVC is derived from salt, a natural substance.

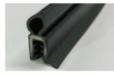
Additives improve durability, processability, and recyclability. Other functions can be added according to the intended use, including flame retardance and weather resistance.

Elastomer: Useful as a rubber substitute material

EPDM (ethylene propylene rubber) substitute
Olefin-type TPV ACTYMER®G

Performance equivalent to oil resistant rubber **Highly oil resistant TPV ACTYMER®K**







Material offering both rubber-like characteristics and good molding processability

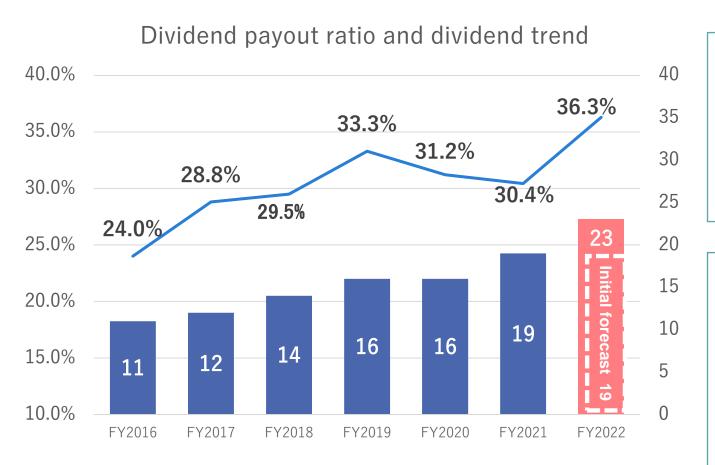
CO₂ emissions during molding are lower than for conventional rubber due to the elimination of the vulcanization process. The material is lighter, reducing vehicle weight, improving fuel efficiency, and contributing to energy savings.



Shareholder Returns - Dividends - | 3. Medium- and Long-Term Initiatives

Dividend Policy

- Consolidated dividend payout ratio revised from 30% to 35%
- **Annual Dividend**
- Annual dividend increased by <u>4 yen</u> from previous year's <u>19 yen to 23 yen</u> (4 yen increase from initial forecast)



Dividend Policy

We will strive to achieve a consolidated dividend payout ratio of around 35% and to pay stable dividends, duly accounting for future business investment and capital adequacy.

Dividend for current FY

Initial

Interim: 9 yen, year-end:

10 yen, annual dividend 19 yen

Interim: 9 yen, year-end:

14 yen, annual dividend 23 yen

Disclaimer

Plans, projections, strategies, and other statements that are not historical facts presented in this document constitute forward-looking statements based on information available at the time of preparation and involve various risks and uncertainties. Actual results may differ significantly from these projections due to changes in the business environment and other factors.

Furthermore, information presented in this document concerning companies other than the Company or its group companies is based on publicly available information. The Company does not guarantee the accuracy of such information.

For inquiries, please contact:

webmaster@rikentechnos.co.jp

Corporate Planning Department/Accounting Department





THE RIKEN TECHNOS WAY

Mission

We are a challenger that harnesses the power of science to improve the quality of life and create a safe, affluent society. We continuously provide new value and satisfaction to people, companies and society through our original and superior formulations and manufacturing technologies of multiple resins.



Corporate Profile



Company Name RIKEN TECHNOS CORPORATION

Date of Establishment March 30, 1951

Capital Stock 8,514 million yen

Representative Kazuaki Tokiwa

Representative Director, President & CEO

Number of Employees 1,919 consolidated employees and

792 non-consolidated employees separately (As of Sep. 30, 2022)

Head Office Waterras Tower, 2-101, Kanda-Awajicho,

Chiyoda-ku, Tokyo 101-8336 JAPAN





Global Network



