

Fiscal Year Ended March 2025

# Fly to the next stage!

Financial Results (Preliminary) YAMASHIN-FILTER CORP. May 15, 2025



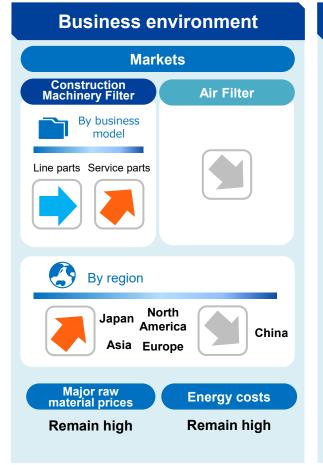


**Executive Summary** 

# **Performance Highlights**



- The Company achieved its highest consolidated financial results since its founding in FY2024.
- FY2025 Outlook: Despite the continuing uncertainty in the external environment, we expect to be able to achieve the targets of the Medium-term Management Plan.







# FY2025 Outlook: Impact of US Tariff Policy, and Response



 The impact of tariffs on our Group will be minor and will not be factored into our financial forecasts for FY2025.

### Estimated impact on Construction Machinery Filter Business

### **Assumptions**

Based on tariff rates announced by the US government as of April 3, 2025



<sup>\*</sup> The 90-day tariff pause is not factored into the estimate

# Applied to all products Affected regions Japan-made Philippines-made Vietnam-made 24% 17% 46%

Affected regions (imports)	Affected regions (exports)	Impact level	Estimated impact (annual amount)	Countermeasures
Sales bases	Manufacturing sites		Lin to oppose	
US	Philippines, Vietnam, and Japan	Low	Up to approx. 400 million yen of cost increase	Can be addressed through sales price adjustments for key customers and cost reduction measures



# Review of FY2024 and Outlook for FY2025

# **Overview of Medium-Term Management Plan**



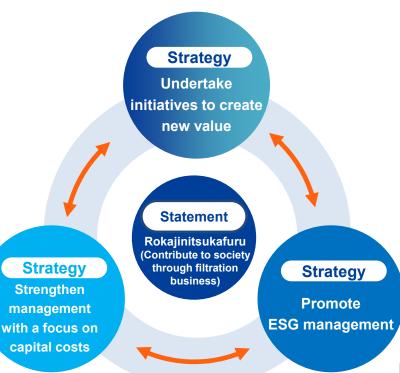
### **Construction Machinery Filters**

- Expand market share through diverse approaches
- Introduce high-valueadded products
- Advance aftermarket activities

Manage MAVY's to enhance corporate value

### Financial KPIs (FY2027)

- MAVY's: 2% or more (company-specific indicator)
- ROIC: 10% or more
- WACC: 7.3%



# Shareholder Return KPIs (FY2027)

■ DOE: 10%

Dividend payout ratio: 80%

### **Air Filters**

- Strengthen existing commercial distribution
- Strengthen direct sales structure
- Expand sales of filter media

ESG management aimed at building a sustainable society

### Non-Financial KPIs (FY2027)

ESG investment indices

- FTSE score: **4.0** or more
- CDP Climate Change Score: A

2024 ©YAMASHIN-FILTER CORP. All rights reserved.

# **KPI Progress**



- Steady progress in achieving our Medium-term Management Plan targets for FY2024.
- In terms of non-financial information, the CDP score was achieved ahead of the plan.

### **Financial information**

	FY2024 (Results)	Change
MAVY's	0.1%	+2.7pts
ROIC	8.2%	+3.3pts
WACC	8.1%	+0.6pts

### Shareholder returns

	FY2024 (Results)	Change
Consolidated dividend payout ratio	49.3%	-5.2pt
DOE	3.9%	+1.9pt

### **Non-financial information**

February 2025

# **CDP Climate Change**

Achieved an A SCOre, the highest possible rating

**As of May 2025** 

### **ESG** investment index

**FTSE** 

Blossom Japan Sector Relative Index

Achieved an overall score of

2.7

# **Key Management Indicators: MAVY and MAVY's**





As quantitative targets to enhance corporate value, we have set KPIs in three categories: financial, non-financial, and shareholder returns.

**Financial** 

**Non-Financial** 

**Shareholder Returns** 

Earnings
power
ROIC

Cost of capital
WACC

Corporate value
MAVY's

Return on invested capital

A higher ROIC indicates efficient capital utilization in generating profits

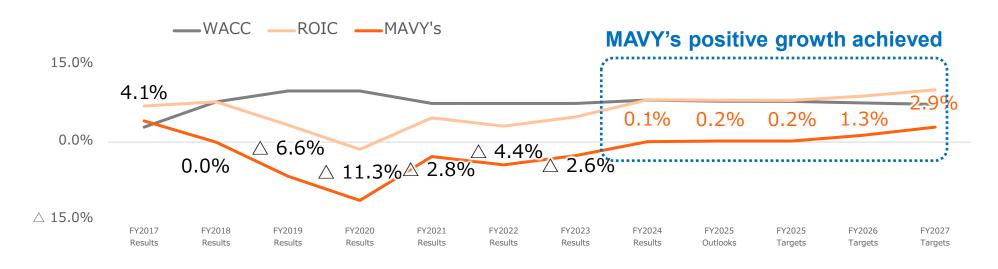
Does generated value exceed costs?

A positive value indicates generated value exceeds cost of capital

# **KPI Progress – Financial Information**



- MAVY's has turned positive for the first time in seven years in FY2024.
- Expected to achieve the Mid-term Management Plan targets in FY2025.



	FY2017 Results	FY2018 Results	FY2019 Results	FY2020 Results	FY2021 Results	FY2022 Results	FY2023 Results	FY2024 Results	FY2025 Outlooks	FY2025 Targets	FY2026 Targets	FY2027 Targets	
MAVY's	4.1%	0.0%	△ 6.6%	△ 11.3%	△ 2.8%	△ 4.4%	△ 2.6%	0.1%	0.2%	0.2%	1.3%	2.9%	
ROIC	7.0%	7.8%	3.3%	△ 1.4%	4.7%	3.1%	4.9%	8.2%	8.1%	8.1%	8.9%	10.2%	
WACC	2.9%	7.8%	9.9%	9.9%	7.5%	7.5%	7.5%	8.1%	7.9%	7.9%	7.6%	7.3%	

Ref., The MAVY's and WACC figures for FY2017 are provided for reference.

# Q4 FY2024 Results (January to March 2025) By Segment (P&L): Consolidated, Construction Machinery Filter, Air Filter



 Significant increase in sales and profits due to contribution from mainstay construction machinery filter business.

		Q4 FY2023 Results	Q4 FY2024 Results	YoY Change		
(Million yen)		Amount	Amount	Amount	Percent	
Net sales		4,716	5,158	442	9.4%	
Constru Machin	uction ery Filter*	4,057	4,456	399	9.8%	
Air Filte	er	659	702	42	6.5%	
Operating income (segm	ent income)	472	579	106	22.6%	
Construction  Machinery Filter*		453	553	99	21.9%	
Air Filte	er	18	26	7	39.6%	
Operating incom	me margin	10.0%	11.2%	1.2Pt		
Ordinary profit		474	571	97	20.5%	
Ordinary profit	margin	10.1%	11.1%	1.0Pt		
Net income		148	493	344	232.1%	
Net income mai	rgin	3.2%	9.6%	6.4Pt		
Exchange rates	USD	144.6	152.6	8.0	5.5%	
(yen, average during the period)	EUR	156.8	163.8	6.9	4.4%	

<sup>\* &</sup>quot;Construction Machinery Filter" includes construction machinery filters, industrial filters, and process filters.

# Q4 FY2024 Results (January to March 2025) Net Sales (by Product)



 Sales of service parts have grown significantly due to increased demand for our products, which are in line with the aftermarket strategies being promoted by construction equipment manufacturers.

■ Net sales by product  (Million yen)		Q4 FY2023 Results	Q4 FY2024 Results	YoY Change		
		Amount	Amount	Amount	Percent	
Construction Machinery Filter		3,708	4,127	418	11.3%	
	Line parts	1,374	1,445	70	5.1%	
	Service parts	2,333	2,681	348	14.9%	
Industrial filter	rs	170	167	△3	△2.1%	
Process filters	3	178	162	△16	△9.1%	
Subtotal for construction machinery filters		4,057	4,456	399	9.8%	
Air Filter		659	702	42	6.5%	
То	tal net sales	4,716	5,158	442	9.4%	

# Q4 FY2024 Results (January to March 2025) Net Sales (by Region)



Aftermarket performance in each region, particularly North America, remained strong.

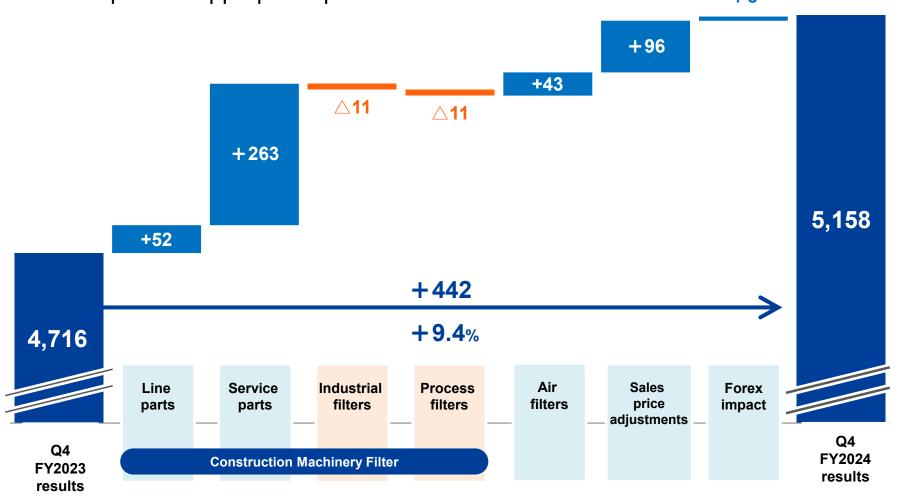
■ Net sales by region  (Million yen)		Q4 FY2023 Results			Y2024 sults	YoY Change		
(17111110111 ) 01	• 7	Amount	Composition Ratio	Amount	Composition Ratio	Amount	Percent	
Construction N	∕/achinery Filter*	4,057	86.0%	4,456	86.4%	399	9.8%	
	Japan	1,741	36.9%	1,683	32.6%	△57	△3.3%	
	North America	1,036	22.0%	1,272	24.7%	236	22.8%	
	China	297	6.3%	351	6.8%	53	18.1%	
	Asia	521	11.1%	605	11.7%	84	16.2%	
	Europe	458	9.7%	541	10.5%	83	18.2%	
	Other (Middle East, etc.)	2	0.1%	1	0.0%	0	△28.4%	
Air Filter (Japan)		659	14.0%	702	13.6%	42	6.5%	
Tot	al net sales	4,716	100.0%	5,158	100.0%	442	9.4%	

<sup>\* &</sup>quot;Construction Machinery Filter" includes construction machinery filters, industrial filters, and process filters. Ref., The regional figures above are aggregated based on invoice destination.

# Q4 FY2024 Results (January to March 2025) YoY Changes in Net Sales



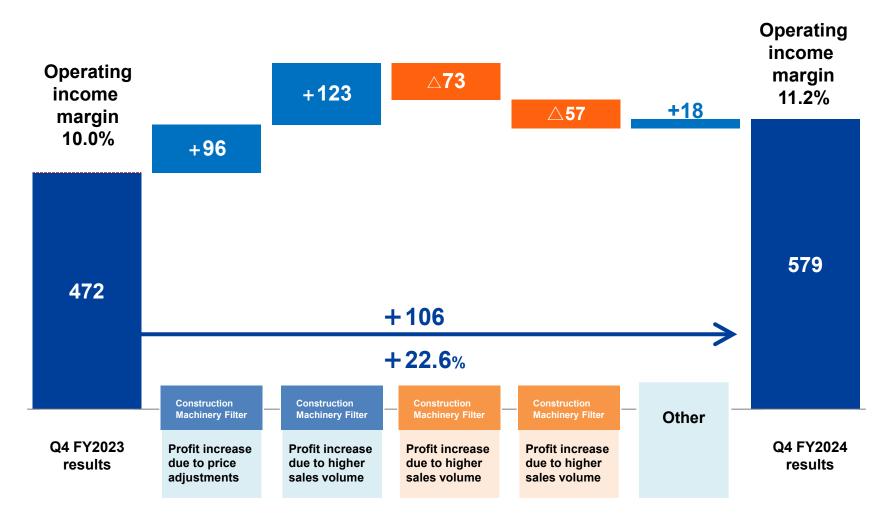
 Significant increase in revenue due to increase in sales of service parts and revision of unit sales price to appropriate price.



# Q4 FY2024 Results (January to March 2025) YoY Changes in Operating Income



 Operating profit increased due to an increase in sales volume, and the operating profit margin improved by optimizing sales prices as a response to risks associated with changes in the external environment.



# FY2024 Results (April 2024 to March 2025) By Segment (P&L): Consolidated, Construction Machinery Filter, Air Filter)



 Thanks to the contribution of the construction machinery filter business, consolidated results achieved the highest profit since the Company's founding.

		FY2023 Results	FY2024 Results	YoY Change		
(Million yen)		Amount	Amount	Amount	Percent	
Net sales		18,024	20,104	2,079	11.5%	
Constru Machin	uction ery Filter*	15,382	17,489	2,106	13.7%	
Air Filte	er	2,642	2,615	△26	△1.0%	
Operating income (segm	ent income)	1,411	2,630	1,218	86.4%	
Construction Machinery Filter*		1,320	2,554	1,234	93.5%	
Air Filte	er	91	75	△15	△17.3%	
Operating inco	ome	7.8%	13.1%	5.3Pt		
Ordinary profit		1,415	2,669	1,254	88.6%	
Ordinary profit	margin	7.9%	13.3%	5.4Pt		
Net income		786	1,723	936	119.1%	
Net income ma	argin	4.4%	8.6%	4.2Pt		
Exchange rates	USD	144.6	152.6	8.0	5.5%	
(yen, average during the period)	EUR	156.8	163.8	6.9	4.4%	

<sup>\* &</sup>quot;Construction Machinery Filter" includes construction machinery filters, industrial filters, and process filters.

# FY2024 Results (April 2024 to March 2025) Net Sales (by Product)



Sales of service parts have grown significantly due to increased demand for our products, which
are in line with the aftermarket strategies being promoted by construction equipment
manufacturers, and the revision of sales prices to appropriate levels.

■ Net sales by product		FY2023 Results	FY2024 Results	YoY Change		
(Million yer	٦)	Amount	Amount	Amount	Percent	
Construction Machinery Filter		14,008	16,080	2,072	14.8%	
	Line parts	5,731	5,599	△132	△2.3%	
	Service parts	8,276	10,481	2,205	26.6%	
Industrial filte	rs	648	708	60	9.3%	
Process filters	S	725	699	△25	△3.6%	
	al for construction chinery filters	15,382	17,489	2,106	13.7%	
Air Filter		2,642	2,615	△26	△1.0%	
Total net sales		18,024	20,104	2,079	11.5%	

# FY2024 Results (April 2024 to March 2025) Net Sales (by Region)



 Aftermarket performance remained strong in each region, particularly in North America and Southeast Asia.

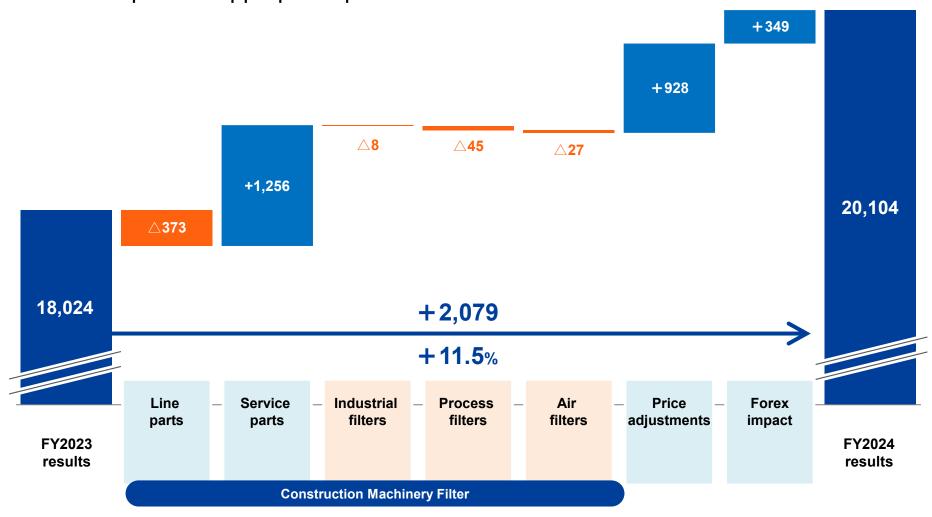
■ Net sales by region		FY2023 Results			2024 sults	YoY Change		
(Million ye	n)	Amount	Composition Ratio	Amount	Composition Ratio	Amount	Percent	
Construction	Machinery Filter*	15,382	85.3%	17,489	87.0%	2,106	13.7%	
	Japan	6,990	38.8%	6,900	34.3%	△89	△1.3%	
	North America	3,249	18.0%	4,590	22.8%	1,341	41.3%	
	China	1,218	6.8%	1,246	6.2%	28	2.3%	
	Asia	2,051	11.4%	2,670	13.3%	619	30.2%	
	Europe	1,869	10.4%	2,073	10.3%	204	10.9%	
	Other (Middle East, etc.)	3	0.0%	7	0.0%	3	95.4%	
Air Filter (Japan)		2,642	14.7%	2,615	13.0%	△26	△1.0%	
Тс	otal net sales	18,024	100.0%	20,104	100.0%	2,079	11.5%	

<sup>\* &</sup>quot;Construction Machinery Filter" includes construction machinery filters, industrial filters, and process filters. Ref., The regional figures above are aggregated based on invoice destination.

# FY2024 Results (April 2024 to March 2025) YoY Changes in Net Sales



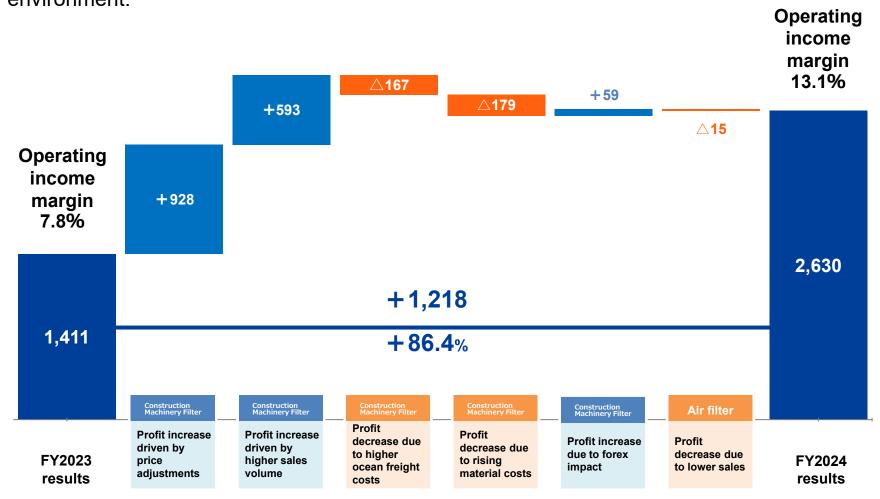
 Significant increase in revenue due to increase in sales of service parts and revision of unit sales price to appropriate price.



### FY2024 Results (April 2024 to March 2025) YoY Changes in Operating Income



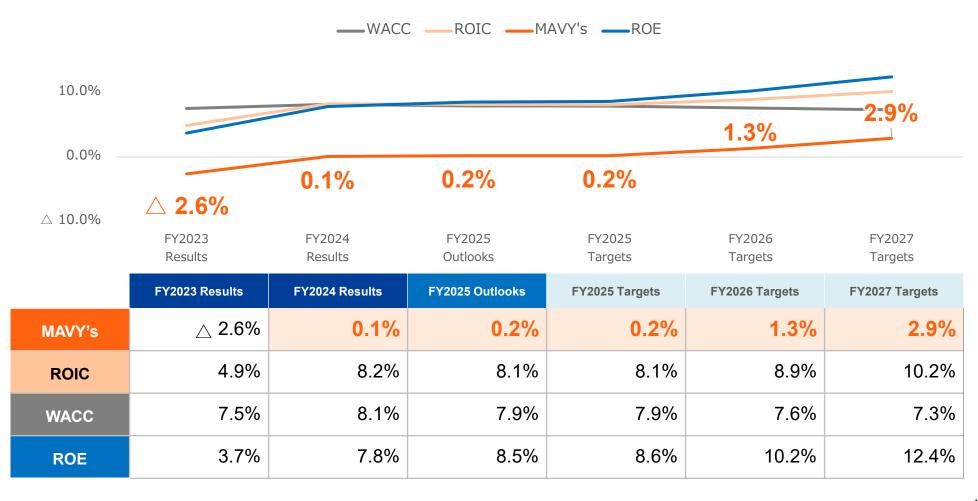
 Operating profit increased due to an increase in sales volume, and the operating profit margin improved by optimizing sales prices as a response to risks associated with changes in the external environment.



# FY2025 Outlook (April 2025 to March 2026) Progress with KPIs (MAVY's, ROIC, WACC and ROE)



- Improvements in MAVY's, which indicates corporate value, are progressing steadily according to our Mediumterm Management Plan.
- Achieved MAVY's positive growth for the first time in seven years in FY2024.
- The targets set in our Medium-term Management Plan are expected to be achieved in FY2025 as well.



# FY2025 Outlook (April 2025 to March 2026) By Segment (P&L): Consolidated, Construction Machinery Filter, Air Filter)



 Although the external environment is uncertain, the profit levels set out in the Mediumterm Management Plan are expected to be achieved.

(Million yen)		FY2023 Results	FY2024 Results	FY2025 Outlook	YoY Change	
		Amount	Amount	Amount	Amount	
Net sales		18,024	20,104	20,420	315	
Constru Machine	ction ery Filter*	15,382	17,489	17,770	280	
Air Filter	r	2,642	2,615	2,650	34	
Operating income (segme	ent income)	1,411	2,630	2,720	89	
Constru Machine	ction ery Filter*	1,320	2,554	2,645	90	
Air Filte	r	91	75	75	0	
Operating incom	ne margin	7.8%	13.1%	13.3%	0.2Pt	
Ordinary profit		1,415	2,669	2,750	80	
Ordinary profit	margin	7.9%	13.3%	13.5%	0.2Pt	
Net income		786	1,723	1,910	186	
Net income margin		4.4%	8.6%	9.4%	0.8Pt	
Exchange rates	USD	144.6	152.6	145.0	△5.0%	
(yen, average during the period)	EUR	156.8	163.8	165.0	0.8%	

<sup>\* &</sup>quot;Construction Machinery Filter" includes construction machinery filters, industrial filters, and process filters.

# FY2025 Outlook (April 2025 to March 2026) Net Sales (by Product)



- Increased sales of line parts are expected due to a strategy to expand market share by supplying high-value-added products.
- Sales of service parts remain strong.

■ Net sales by product  (Million yen)		FY2023 Results		FY2024 Results		FY2025 Outlook		YoY Change	
(mmen ye.	,	Amount	Composition Ratio	Amount	Composition Ratio	Amount	Composition Ratio	Amount	Percent
Construction I	Machinery Filter	14,008	77.7%	16,080	80.0%	16,386	80.2%	305	1.9%
	Line parts	5,731	31.8%	5,599	27.9%	5,981	29.3%	382	6.8%
	Service parts	8,276	45.9%	10,481	52.1%	10,405	51.0%	△76	△0.7%
Industrial filter	rs	648	3.6%	708	3.5%	672	3.3%	△36	△5.1%
Process filters	3	725	4.0%	699	3.5%	711	3.5%	11	1.6%
	al for construction chinery filters	15,382	85.3%	17,489	87.0%	17,770	87.0%	280	1.6%
Air Filter		2,642	14.7%	2,615	13.0%	2,650	13.0%	34	1.3%
To	otal net sales	18,024	100.0%	20,104	100.0%	20,420	100.0%	315	1.6%

### FY2025 Outlook (April 2025 to March 2026) Net Sales (by Region)



 Demand for new vehicles is expected to increase, primarily in North America, while the service parts market remains strong.

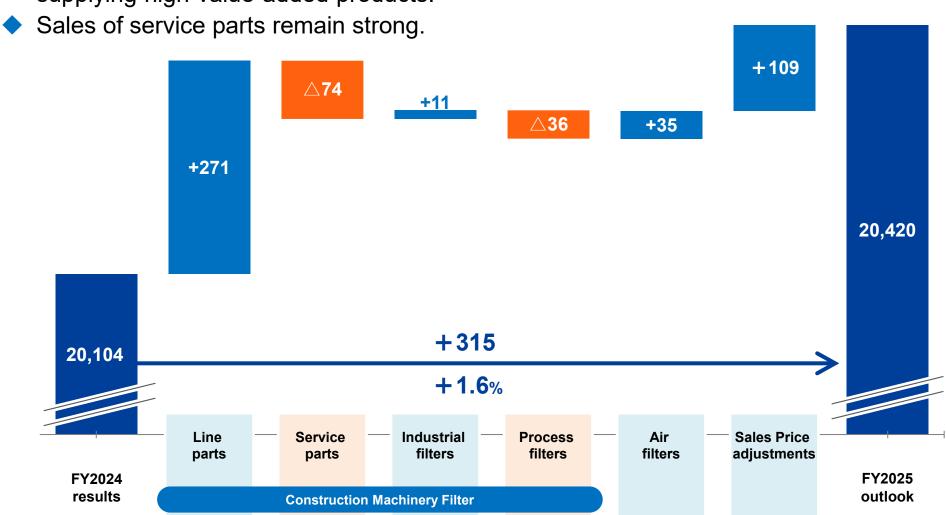
■ Net sales by region  (Million yen)		FY2023 Results		FY2024 Results		FY2025 Outlook		YoY Change	
		Amount	Composition Ratio	Amount	Composition Ratio	Amount	Composition Ratio	Amount	Percent
Construction Machinery Filter*		15,382	85.3%	17,489	87.0%	17,770	87.0%	280	1.6%
	Japan	6,990	38.8%	6,900	34.3%	6,816	33.4%	△84	△1.2%
	North America	3,249	18.0%	4,590	22.8%	4,856	23.8%	266	5.8%
	China	1,218	6.8%	1,246	6.2%	1,354	6.6%	107	8.6%
	Asia	2,051	11.4%	2,670	13.3%	2,698	13.2%	27	1.0%
	Europe	1,869	10.4%	2,073	10.3%	1,891	9.3%	△182	△8.8%
	Other (Middle East, etc.)	3	0.0%	7	0.0%	152	0.7%	145	2,030.9%
Air Filter (Japan)		2,642	14.7%	2,615	13.0%	2,650	13.0%	34	1.3%
Total net sales		18,024	100.0%	20,104	100.0%	20,420	100.0%	315	1.6%

<sup>\* &</sup>quot;Construction Machinery Filter" includes construction machinery filters, industrial filters, and process filters. Ref., The regional figures above are aggregated based on invoice destination.

# FY2025 Outlook (April 2025 to March 2026) YoY Changes in Net Sales



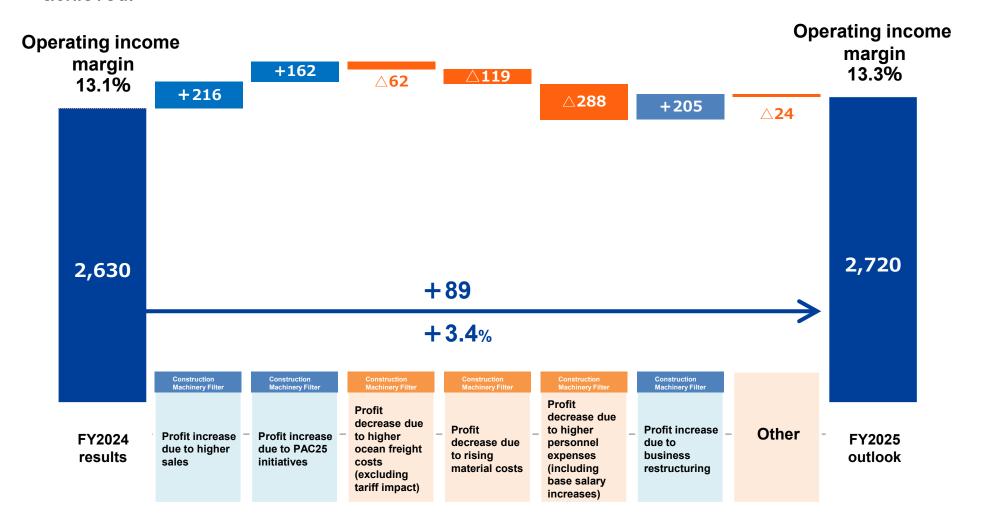
 Increased sales of line parts are expected due to a strategy to expand market share by supplying high-value-added products.



# FY2025 Outlook (April 2025 to March 2026) YoY Changes in Operating Income



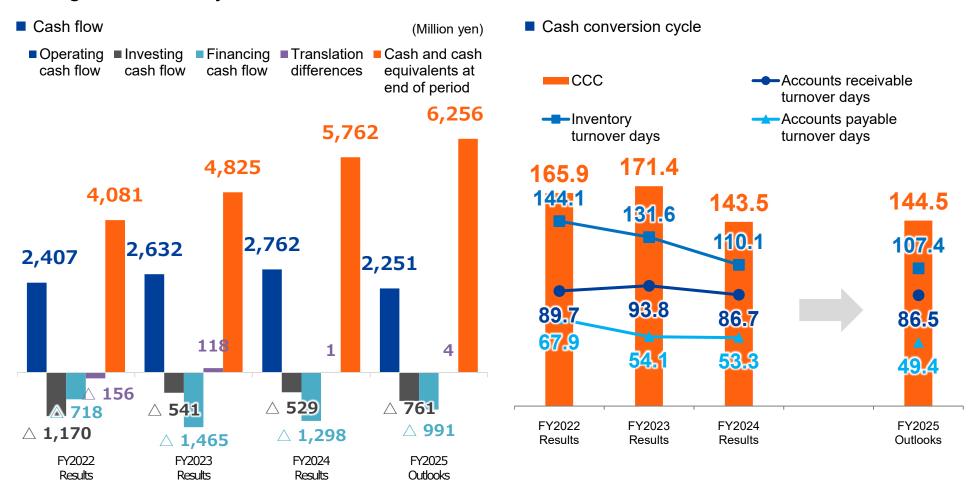
The increase in fixed costs has been curbed through business restructuring and cost reduction efforts, and the profit levels set out in our Medium-term Management Plan are expected to be achieved.



# **Cash Flow and Cash Conversion Cycle**



- Maintaining ample cash flow through improved consolidated performance.
- Capital efficiency has improved significantly, driven by supply chain optimization and tighter inventory control.



# Progress with Capital Policy (Total Assets, Shareholders' Equity Ratio, Financial Leverage, WACC)



 Review capital policy and reduce capital adequacy ratio and WACC through financial leverage effect.

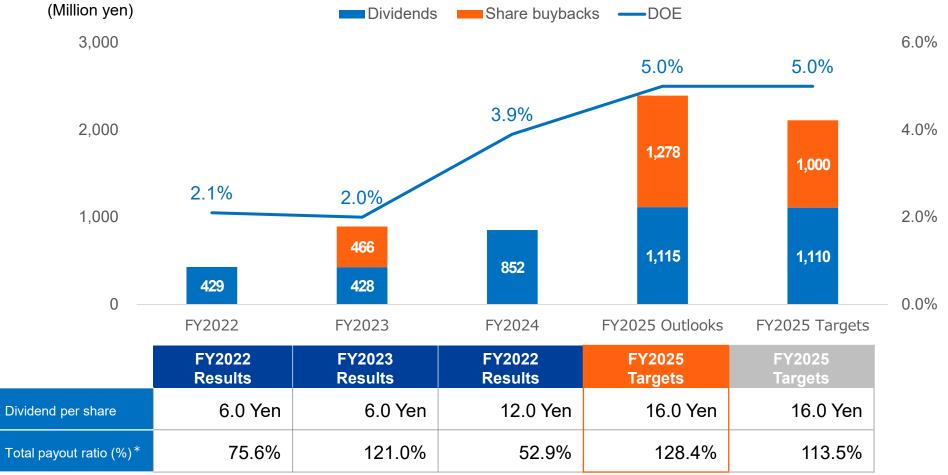
Reference (Million yen) Other 3,704 Other 3,505 Other Other 4,001 Interest-3.697 bearing Interest-Interest-Interestdebt bearing bearing bearing 1,803 debt debt debt 1,591 947 319 Total Total Total Total assets assets assets assets 25,943 26,642 27,895 27,240 Net Net Net assets Net assets 22,091 assets assets 21,299 22,619 22,144

	FY2023 Results	FY2024 Results	FY2025 Outlooks	FY2026 Targets
Shareholders' equity ratio (%)	82.1%	84.9%	81.3%	79.2%
Financial leverage (x)	1.22	1.18	1.23	1.26
WACC(%)	7.5%	8.1%	7.9%	7.9%

# **Shareholder Returns** (Dividends, DOE, Dividend Payout Ratio, Total Return Ratio)



 Enhancing shareholder returns through a revised capital policy that includes dividends and share buybacks.

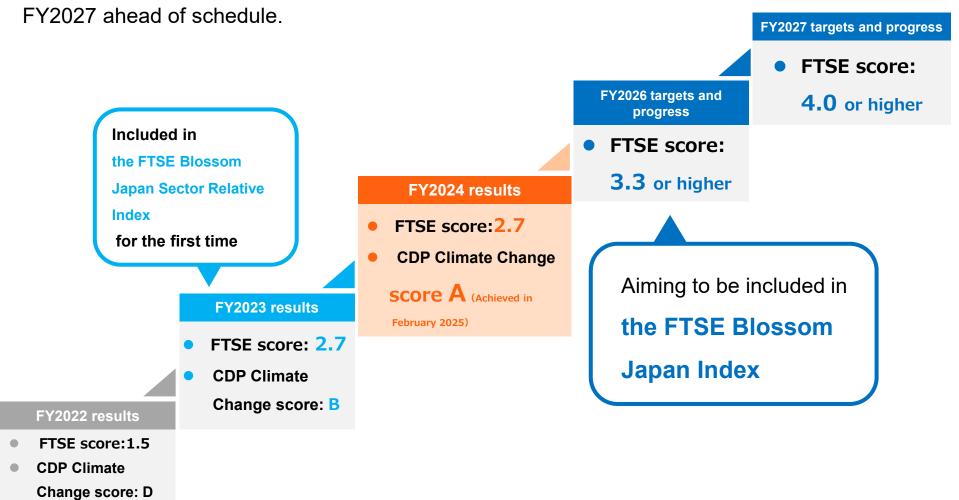


<sup>\*</sup> Total return ratio = {(Total dividend + Shareholder benefits + Share buybacks) / Net income attributable to shareholders of the parent} × 100

# Non-Financial Information Progress on ESG Investment Indices (FTSE, CDP)



Our CDP score for non-financial information KPI: We have been certified as an "A-List Company" of CDP Climate Change 2024 for the first time, achieving one of the mid-term plan targets for EY2027 ahead of schedule.





# Progress of Medium-Term Management Plan and Future Strategy

# **Progress of Medium-Term Management Plan: Year 1**



- In the Construction Machinery Filter Business, profit increased significantly, driven mainly by sales growth for service parts and the effects of price revisions.
- In the Air Filter Business, despite progress with new initiatives, sales and profit declined in existing operations.
- In new businesses, new material development is advancing steadily, as planned.

Not reflected in the medium-term targets

### **Construction Machinery Filter**

- Net sales 17,489 million yen (Achievement rate of 105.9%)
- Segment profit 2,554 million yen
   (Achievement rate of 121.6%)
- MAVY's (proprietary metric) 2.0%

### **Air Filter**

- Net sales 2,615 million yen
   (Achievement rate of 93.3%)
- Segment profit 75 million yen(Achievement rate of 62.5%)
- MAVY's (proprietary metric) -8.3%

### **New business domains**

Development of heat-resistant materials

Developed a prototype product using biomass-based raw materials

Development of conductive materials

Developed a prototype bioelectrode with higher performance than commercially available alternatives



### **Key initiatives in FY2024**

- Expanded market share through a diverse range of approaches
- Introduced high value-added products
- Enhanced aftermarket initiatives



### **Key initiatives in FY2024**

- Strengthened existing sales channels
- Bolstered the direct sales structure
- Expanded sales of filter media



### Key initiatives in FY2024

- Promoted the introduction of products into promising markets
- Developed prototype products through tieups with partner customers
- Upgraded facilities to ensure stable supply

# **External Environment Surrounding the Construction Machinery Filter Market**



- Market conditions remain uncertain, with limited visibility ahead.
- In North America, demand for new vehicles remains firm, while other regions exhibit a downward trend.
- Parts demand is expected to remain stable, driven primarily by strong-performing segments such as mining machinery.

	FY2023	FY2024	FY2025 Outlook
Japan	Raw material prices remained high Demand for construction machinery was solid	Raw material prices remained high YoY decrease due to reduced demand from the rental segment	Raw material prices expected to remain high New vehicle demand expected to be flat or decline slightly YoY
North America	Prices of key raw materials remained high The yen continued to weaken Construction machinery uptime and new vehicle demand held steady	Prices of key raw materials remained high, and the yen continued to weaken YoY decrease due to a drop in housing starts Aftermarket operations remained strong	Tariffs and currency trends expected to remain uncertain  New vehicle demand expected to fall YoY  Aftermarket operations expected to remain strong
Europe	Demand was sluggish due to persistently high interest rates and surging energy prices	YoY decrease due to reduced demand in major countries	New vehicle demand expected to be flat or decline slightly YoY
Asia	Demand was weak due to an anticipated economic slowdown, uncertainty about the economic outlook, and delays in public spending caused by elections and other factors	YoY increase driven by resurgent demand for construction and mining machinery, especially in Indonesia Aftermarket operations remained strong	New vehicle demand expected to be flat YoY Aftermarket operations expected to remain strong
China	Demand dropped sharply due to a slowdown in economic activity caused mainly by weakness in the real estate market	Demand remained sluggish	Demand expected to remain sluggish

# **Demand Trends in the Construction Machinery Filter Market**



- Planned production volume to recover after this year.
- The maintenance demand environment has remained steady due to the impact of deferred purchases for new vehicles.
- The order backlog is projected to rise moderately, supported by price adjustment effects.

Total production results and plans for major construction machinery manufacturers (quarterly)

# Demand for new vehicles bottoms out and starts to recover



# Construction machinery filter sales and confirmed order backlog (quarterly)

# Demand for service parts has held steady, while orders are gradually increasing



# **Construction Machinery Filters: Progress on Market Share Expansion Strategy**



- Consistently securing model change orders, primarily for our strong product lines such as hydraulic filters.
- Steadily advancing our strategy to capture market share with both core and new products.

\	* Hydraulic filters	Transmission filters	Fuel filters	Cabin filters	Engine oil filters	Engine air filters
Products	1277=# 1270-# 1270-# 1270-# 1270-# 1270-#		BNR2+65		1.504487.44	
Company A	0	$\triangle$	0	0	$\triangle$	$\triangle$
Company B	$\triangle$	0	$\triangle$	$\triangle$	$\triangle$	$\triangle$
Company C	0	$\triangle$	$\triangle$	$\triangle$	$\triangle$	$\triangle$
Company D	0	-	$\triangle$	$\triangle$	$\triangle$	$\triangle$
Company E	0	Δ	Δ	Δ	Δ	Δ

<sup>⊚:</sup> Market share of 80.0% or higher; ○: Market share of 50.0% or more but less than 80.0%; △: Market share below 50.0%

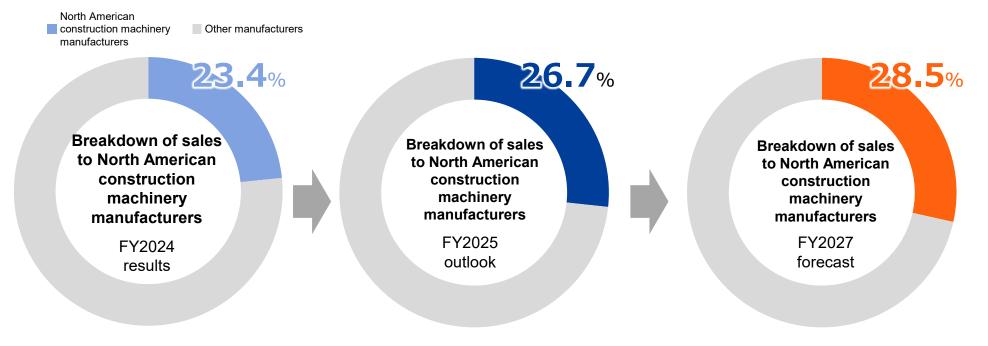
<sup>\*</sup> Hydraulic filters are installed in machinery such as hydraulic excavators, wheel loaders, bulldozers, dump trucks, motor graders, and crawler cranes.

<sup>\*</sup> Following the announcement of the Medium-Term Management Plan in November 2024, the market share figures in the table were revised to reflect changes in the machinery types included in the analysis.

# **Construction Machinery Filters: Progress on Market Share Expansion Strategy**



- In addition to competitive filter media, proposing products engineered to accommodate machinery layouts.
- Successfully recapturing market share from competitors in the core hydraulic filter business.
- Sales composition ratio is expected to exceed the Medium-term Management Plan target of 23.5%.



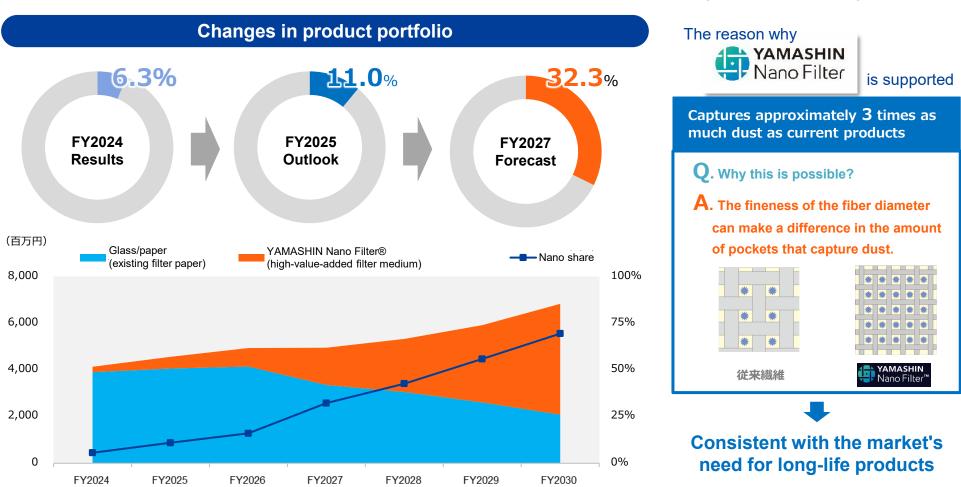
Measures taken Proposed high value-added products through a combination of diverse customer touchpoints and nascent technologies

Secured approvals for new product adoptions

# **Construction Machinery Filters:**Advancing the Launch of High Value-Added Products



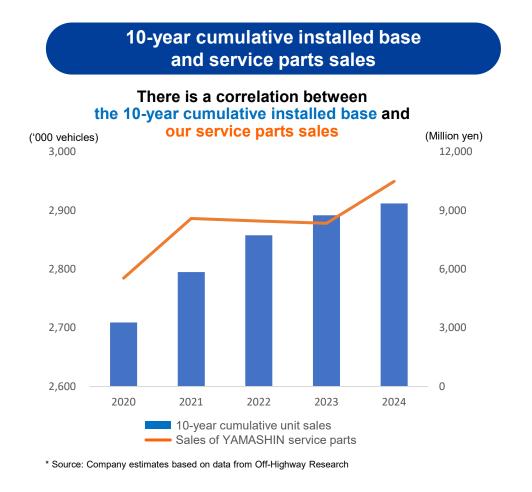
- The transition to nanofiber-based products is progressing steadily.
- While individual customer needs vary in their specifics, the overall trend points to longer-lasting products as a shared priority.
- Sales composition ratio is expected to exceed the Medium-term Management Plan target of 30%.



# **Construction Machinery Filters:** Progress in Aftermarket Activities



- Due to the growth in the number of construction machinery units on the market, our service parts market is expected to expand significantly.
- Providing timely maintenance education and alerts helps secure repeat customers



#### **Progress on policies and initiatives** in aftermarket activities Promoting activities to secure long-term repeat business through alliances with **Policy** the local subsidiaries of construction machinery manufacturers (customers) Asia (six countries, including India Key region and Indonesia) Staff deployed **Events held** FY2023 FY2024 FY2023 220 results 10 events people and FY2024 progress FY2024 834 16 events people

### **Air Filter Business: Business Environment**



- In the building segment, changes in replacement frequency have intensified competition for one-off projects.
- In the general factories segment, demand remains stable with a focus on maintenance, but revisions to inspection plans warrant close monitoring.

	Market overview	Market Environment			
	Market Overview		FY2024		FY2025 Outlook
Buildings	Air filters for outdoor air intake units, indoor air conditioning, and related installations in office, commercial, and other buildings	<b></b>	While the market remained flat, there was a clear shift toward mid-performance one-off projects, leading to intensified competition.		One-off filter projects are clearly increasing, and competition to secure such projects is expected to intensify.
General factories	Air filters for outdoor air intake units, indoor air conditioning, and related installations in factories	-	Regular maintenance remained stable, while an increased budget allocation for major renovations drove growth in construction projects.	<b></b>	Regular maintenance remains stable, but there is a shift toward reviewing maintenance plans, including reexamining maintenance intervals.
Semiconductor factories	Chemical filter replacement market	<b>&gt;</b>	Stagnation persisted, but the start of operations at the new domestic plant is expected to support a recovery from the next term.	<b></b>	Conditions are similar to the previous term, and the potential for upside remains unclear.
Environmental equipment	Air filters for residential air conditioning and air purifiers used in homes	-	The downtrend became more evident, with housing manufacturers seeking to hold down material procurement costs.	<b>&gt;</b>	The downtrend continues, with housing manufacturers expected to intensify pressure for cost reductions.
Vehicles	Air filters for air conditioning of railways and related applications. Air filters for dust filtration in construction machinery	<b>→</b>	Replacement demand remained strong. Activity in the new market segment (linear) began to show slight movement following stagnation.	<b>→</b>	Replacement demand is expected to remain strong. Activity in linear components has begun, but largescale production has yet to be realized.

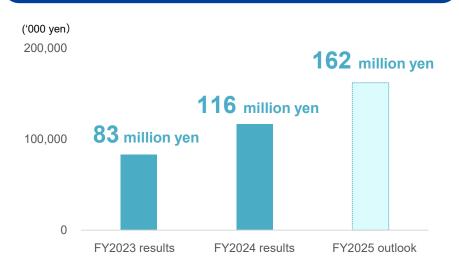
2025 ©YAMASHIN-FILTER CORP. All rights reserved.

## **Air Filter Business:**Strengthening the B2B Direct Sales Structure



- Performance and quality are critical in the B2B space, which aligns with our strengths.
- Price competitiveness is essential, so we are responding to customer demands by streamlining and simplifying sales channels.

#### B2B direct sales: Results and outlook



- Customer development efforts in the B2B space have gained momentum and are growing steadily.
- By conducting direct technical sales that highlight product performance and quality—without relying on distributors—we are improving our order acquisition rate.

#### Status of product adoption

Expanding beyond general air conditioning into the field of environmental solutions, we are entering the mist collector field by further enhancing the precision of the Nano series

#### Mist collector (Leading machinery manufacturer)



The Nano series, classified as quasi-HEPA and adopted as an OEM product by one of Japan's largest machine tool manufacturers, is already being used in mass-production models and has received positive feedback at trade shows.

#### Mist collector (Mid-tier specialty manufacturer)



After receiving high marks in performance comparisons with competitors, the product was selected as standard equipment. It is already installed in some series, and expanded adoption across other models is under review.

## **New Businesses (Progress Toward Commercialization)**

Three advantages of

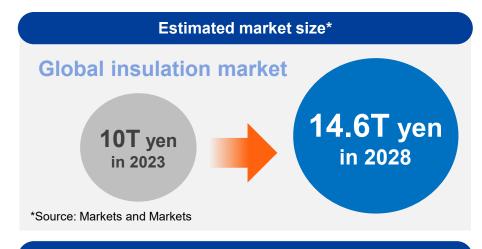


- Made progress in the development of heat-resistant materials, using biomass-based PET as a raw material.
- Now moving into the development phase focused on adding functional properties that meet final product requirements.

#### Key achievement in heat-resistant material development

Developed an eco-friendly bio-PET filling material that offers better price competitiveness than conventional products

# Raw material image 1 CO<sub>2</sub> emissions reduction by 21% 2 Diversification of resources 3 Recyclability



#### Anticipated applications\*



- Sportswear
- · Outdoor apparel
- · Sleeping bag, tent
- · Pet supplies etc.
- With growing environmental awareness, it is attracting attention as a sustainable material.
- The ultra-fine fibers trap air, providing excellent insulation and heat retention.
- Thinner and more stretchy than conventional cotton, making it ideal for sports.
- Reduces stuffiness and provides a comfortable fit.

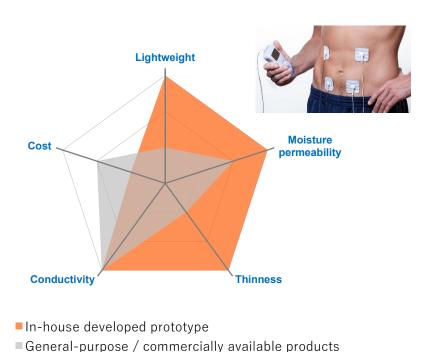
## **New Businesses (Progress Toward Commercialization)**



- Developing a prototype of a high-performance bioelectrode.
- The key to practical application, it is the comfortableness that the product can be worn naturally without any
  discomfort.
- Differentiated by the flexibility, elasticity, and moisture permeability unique to nanofiber nonwoven fabric.

#### Key achievement in conductive material development

Harnessed the properties of nanofibers to develop a thin and lightweight prototype product with high moisture permeability





#### Anticipated applications\*



- Sports, fitness
- · Wellness, beauty
- · Healthcare, medical equipment
- · Nursing care, rehabilitation

#### Visualization of muscles not detectable through video analysis

Detects changes in muscle balance based on variations in electromyographic (EMG) patterns.

In the athlete field Muscle strength, heart rate, fatigue detection



Monitoring muscle strength in the nursing care and rehabilitation fields





# Reference

## **Quantitative Targets (Construction Machinery Filter)**



Share expansion across three strategic axes 3 High value-added products Advancing aftermarket operations (customers, technology, and regions) **Key Success Key Goal Indicator (KGI) Key Performance Indicator (KPI) Departments** Factor (KSF) New product Sales growth ratio development, increase FY2024 13.7% Sales, R&D the ratio of genuine FY2025 1.6% Gross profit margin products \* KPI figures are based on the FY2024 46.3 % following. Cost to sales ratio **Enhance buying** FY2025 46.9% FY2024 53.7% power, improve yield **Production** FY2024 Result **Operation income** FY2025 53.1% ratio FY2024 14.6% FY2025 Outlook Management Depreciation cost ratio FY2025 14.9% Investment plan Planning, Finance FY2024 3.6% & Accounting FY2025 3.1% SG&A ratio R&D cost ratio **Narrowing down** FY2024 2.4% R&D FY2024 31.7 % ROIC themes, prioritization FY2025 2.8% FY2025 32.0% FY2024 10.2% Personnel cost ratio FY2025 9.6% HR. General FY2024 15.5% **Optimal staffing Affairs** FY2025 15.6% Accounts receivable Accounts receivable Sales, Finance & turnover rate MAVY's Working capital FY2024 4.4 management Accounting turnover rate FY2025 4.3 FY2024 2.0% FY2024 3.0 **Setting appropriate** Inventory turnover rate FY2025 1.7% Production. FY2025 2.9 inventory FY2024 5.4 Sales Capital turnover rate levels FY2025 5.6 FY2024 0.9 Accounts payable Accounts payable turnover rate FY2025 0.9 **Production** management FY2024 7.2 FY2025 8.0 WACC Fixed asset turnover Tangible fixed asset rate Management Planning, Capital plan FY2024 8.1% turnover rate General Affairs. FY2024 2.0 FY2024 2.3 (R&D. Production) Production, R&D FY20257.9% FY2025 2.3 FY2025 2.1 Intangible fixed asset Management turnover rate **Investment plan** Planning, Finance FY2024 81.9 & Accounting FY2025 78.7

## **Quantitative Targets (Air Filter)**



**Developing new sales** High value-added products (PFAS/PFOS-free, 2 channels (B2B) reduced CO<sub>2</sub> emissions, and lower energy consumption) **Key Success Key Goal Indicator (KGI) Key Performance Indicator (KPI) Departments** Factor (KSF) New product Sales growth ratio development, increase FY2024 -1.0% Sales the ratio of genuine Gross profit margin FY2025 1.3% products FY2024 31.9% Cost to sales ratio **Enhance buying** \* KPI figures are based on the FY2025 33.0% power, improve yield **Production** FY2024 68.1% Operating income following. ratio margin FY2025 67.0% FY2024 Result FY2024 2.9% FY2025 Outlook FY2025 2.8% Depreciation cost ratio FY2024 4.3% Investment plan Administration SG&A ratio FY2025 4.3% FY2024 29.0% ROIC Personnel cost ratio FY2025 30.2% FY2024 -0.2% FY2024 15.7% **Optimal staffing** Administration FY2025 1.4% FY2025 15.5% Accounts receivable turnover rate Accounts receivable Sales. Working capital FY2024 3.2 management Administration MAVY's turnover rate FY2025 3.6 FY2024 4.2 FY2024 -8.3% Setting appropriate Inventory turnover rate Production. FY2025 4.8 FY2024 19.6 inventory FY2025 -6.6% **Capital turnover** Sales levels FY2025 18.2 rate Accounts payable FY2024 0.6 Accounts payable turnover rate **Production** management FY2024 5.5 FY2025 0.6 FY2025 5.3 Fixed asset turnover WACC Tangible fixed asset rate Capital plan Production, turnover rate FY2024 8.1% FY2024 0.7 (Production) Administration FY2024 0.7 FY2025 0.7 FY2025 7.9% FY2025 0.8 Intangible fixed asset Investment plan Administration turnover rate FY2024 445.4 FY2025 158.7

# FY2025 Outlook (April 2025 to March 2026) By Segment KPI Progress (MAVY's, ROIC, ROE, WACC)



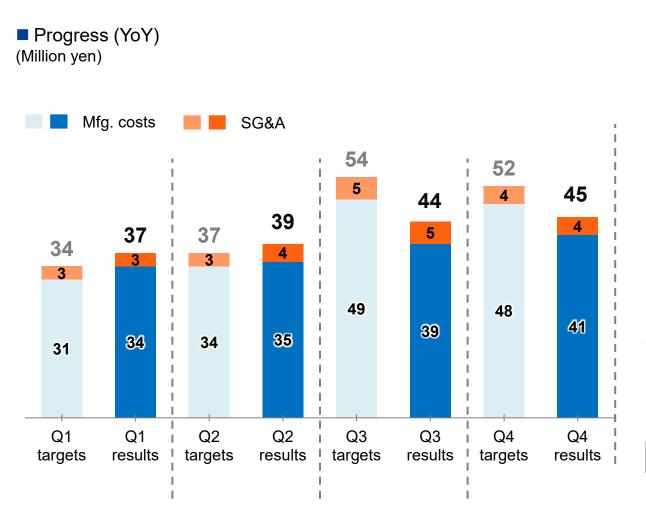
- Improvements in MAVY's, which indicates corporate value, are progressing steadily according to the Medium-term Management Plan.
- Improving profitability in the air filter business is a management issue.

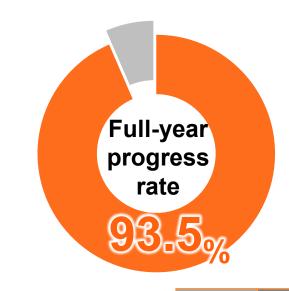
		FY2023 Results	FY2024 Results	FY2025 Outlooks	
MAVY's		-2.6%	0.1%	0.2%	
ROIC		4.9%	8.2%	8.1%	
ROE		3.7%	7.8%	8.5%	
WACC		7.5%	7.5% 8.1%		
Construction Machinery Filter	MAVY's	-1.7%	2.0%	1.7%	
	ROIC	5.8%	10.2%	9.6%	
	WACC	7.5%	8.1%	7.9%	
Air Filter	MAVY's	-6.0%	-8.3%	-6.6%	
	ROIC	1.5%	-0.2%	1.4%	
	WACC	7.5%	8.1%	7.9%	

## PAC24 (April 2024 to March 2025)



 Aimed to strengthen profitability structure by comprehensively improving production technology, management, and systems.



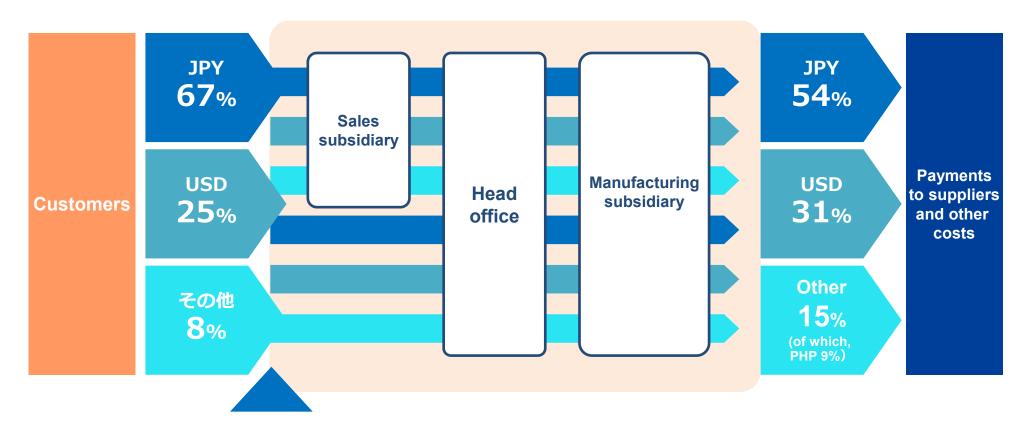


	Million yen	Full-year targets	Full-year results
DAC25	Mfg. costs	164	150
PAC25	SG&A	16	18
Total		180	168

## Status of Forex Marry Transactions (April 2024 to March 2025)



With a forex sensitivity of -0.04%, the impact on operating income is negligible.



Approx. 70% of transactions are conducted in yen

# **Confirmed order backlog and Net sales** (Construction Machinery Filter)



(Million yen)



<sup>\*</sup> Net sales do not include healthcare sales.

# Progress with Capital Policy (Total Assets, Shareholders' Equity Ratio, Financial Leverage, WACC)



	FY2022 Results	FY2023 Results	FY2024 Results	FY2025 Outlooks	FY2025 Targets
Total assets (million yen)	25,581	25,943	26,642	27,240	27,895
Cash and deposits	4,113	5,065	6,014	6,513	6,835
Interest-bearing debt	1,406	947	319	1,591	1,803
Net assets	20,977	21,299	22,619	22,144	22,091
Shareholders' equity ratio	82.0%	82.1%	84.9%	81.3%	79.2%
Financial leverage	1.22	1.22	1.18	1.23	1.26
WACC	7.5%	7.5%	8.1%	7.9%	7.9%

# **Shareholder Returns** (Dividends, DOE, Dividend Payout Ratio, Total Return Ratio)



	FY2022 Results	FY2023 Results	FY2024 Results	FY2025 Outlooks	FY2025 Targets
Annual dividend per share	6.0 Yen	6.0 Yen	12.0 Yen	16.0 Yen	16.0 Yen
Dividend amount (million yen)	429	428	852	1,115	1,110
Treasury stock acquisition (million yen)	_	466	_	1,278	1,000
Consolidated dividend payout ratio*1	66.5%	54.5%	49.3%	58.4%	58.1%
Dividend yield*2	1.8%	1.3%	2.1%	1.7%	1.5%
DOE <sup>*3</sup>	2.1%	2.0%	3.9%	5.0%	5.0%
Total return ratio*4	75.6%	121.0%	52.9%	128.4%	113.5%

<sup>\*1</sup> Consolidated dividend payout ratio = (Total dividends / Net income attributable to owners of the parent) × 100

<sup>\*2</sup> Dividend yield = (Dividend per share / Share price as of the end of the fiscal year)  $\times$  100

<sup>\*3</sup> Dividend on equity (DOE) = (Total annual dividend / Shareholders' equity)  $\times$  100

Total return ratio = {(Total dividend + Shareholder benefits + Share buybacks) / Net income attributable to shareholders of the parent} × 100



The forward-looking statements in this document, including the forecast of results of operations, are based on information currently available to YAMASHIN. Actual results may differ from these forecasts due to a variety of factors, including market trends and business conditions.

For inquiries regarding these materials, please contact our Public Relations & Investor Relations manager

TEL

045-680-1680

E-mail

ir@yamashin-filter.co.jp