

TSE Prime Market



Improving Earning Power in Core Businesses

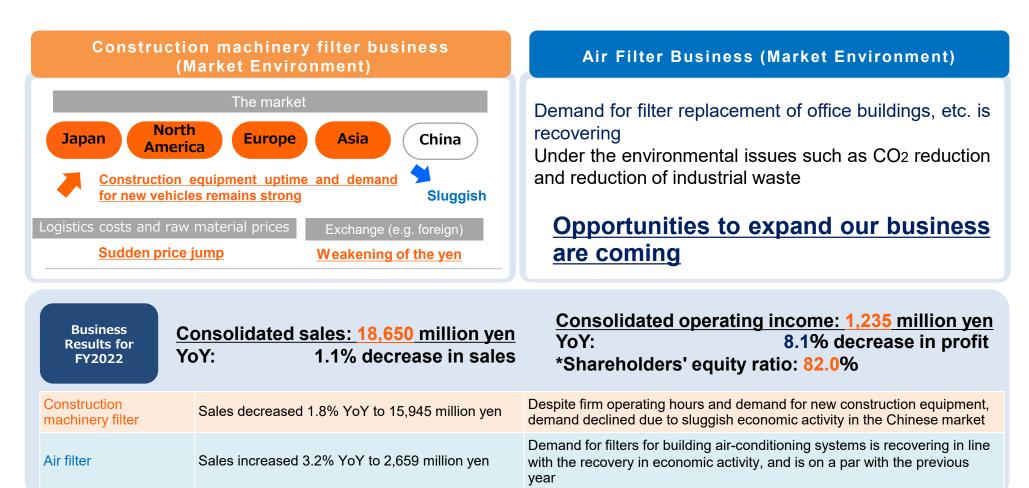
YAMASHIN-FILTER CORP. Financial Results for the Fiscal Year Ended March 31, 2023

May 24, 2023

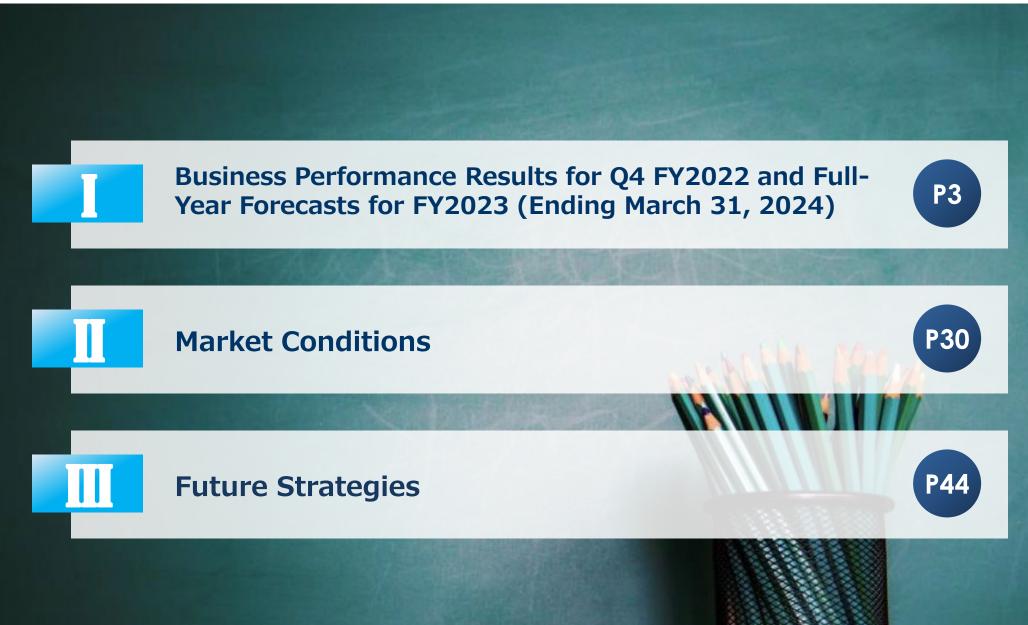
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• While sales and income decreased due to various factors such as Chinese market stagnation, high marine transportation costs, soaring raw material costs, and depreciation of the yen, strive to improve profitability through price pass-on and cost improvement







IBUSINESS PERFORMANCE RESULTS FOR Q4 FY2022 AND
FULL-YEAR FORECASTS FOR FY2023 (ENDING MARCH 31, 2024)

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Business Performance Results for Q4 FY2022 (Jan to Mar 2023)

Q4 FY2022 Financial Results (Jan to Mar 2023)



		Q4 FY2021 Results	Q4 FY2022 Results	Difference			
(million yen)			Amount	Amount	Amount	%	
Net sales			4,633	4,486	△146	△3.2%	
	Construction ma etc. ^{*1*2}	chinery filters,	3,950	3,794	△155	△3.9%	
	Air filters		683	692	9	1.3%	
Operating incom	e (segment incor	ne)	230	167	△63	△27.4%	
	Construction machinery filters, etc. *3		272	127	∆144	△53.1%	
	Air filters*3		∆41	39	81	_	
Operating incom	ne margin		5.0%	3.7%	∆1.2Pt		
Ordinary pro	ofit		238	75	△162	△68.1%	
Ordinary profit n	nargin		5.1%	1.7%	∆3.5Pt		
Net income			135	98	∆36	△27.1%	
Net income mar	Net income margin		2.9%	2.2%	△0.7Pt		
Exchange ra	(2)	USD	112.4	135.5	23.1	20.5%	
Excitatige fa	ites (ave.)	EUR	130.6	141.0	10.4	8.0%	

*1 "Construction machinery filters" includes filters for construction machinery, industrial use and process use.

*2 The healthcare business is included in the product lineup of the construction machinery filter business from the fiscal year ending March 31, 2022, to reflect the degree of impact on YAMASHIN's performance.

*3 With respect to operating income for the fiscal year ending March 31, 2022, general and administrative expenses and other expenses of the administrative divisions of the head office and subsidiaries, which were separately presented as corporate expenses, are included in the operating income of each segment.



(million yen)	FY2021	FY2022	Change (Amount)	Change (%)			FY2021	FY2022	Change (Amount)	Change (%)
Current assets	13,964	12,923	△ 1,040	△ 7.5%	Cι	urrent liabilities	4,634	3,343	△ 1,290	△ 27.9%
Cash and deposits	3,750	4,113	363	9.7%		Notes and accounts payable-trade	2,213	1,453	△ 760	△ 34.4%
Notes and accounts receivable-trade	4,696	4,446	△ 249	△ 5.3%	△ 5.3% Corporate bonds payable within one year and short-term loans payable		403	683	280	69.4%
Merchandise and finished goods, Raw materials and Supplies	4,775	4,141	△ 633	△ 13.3%		Other	2,016	1,206	△ 810	△ 40.2%
Other	742	221	riangle 520	△ 70.2%	[%] Fixed liabilities		1,506	1,260	△ 245	△ 16.3%
Fixed assets	12,747	12,658	△ 89	△ 0.7%		Corporate bonds and	1,126	722	△ 403	△ 35.8%
Tangible fixed assets	11,609	11,683	74	△ 0.6%		long-term debt				
	11,000	11,000				Net defined benefits Liability	232	257	24	10.6%
Intangible fixed assets	236	172	△ 63	△ 26.9%		Other	147	280	132	89.9%
Investments and other assets	901	801	△ 100	△11.1%	То	otal net assets	20,571	20,977	406	2.0%
Total assets	26,712	25,581	△ 1,130	△ 4.2%	Total of liabilities and net assets		26,712	25,581	△ 1,130	△ 4.2%
					*Shareholders' equity ratio		o 77.0%	82.0%	, ,	

Q4 FY2022 Sales by Product Category (Jan to Mar 2023)



		Q4 FY2021 Results			Difference		
(million yen)		Amount	Amount	Amount	%		
Construction machiner	y filters	3,509	3,415	∆93	△2.7%		
	Line parts	1,465	1,585	120	8.2%		
	Service parts	2,043	1,830	∆213	△10.5%		
Industrial filters *		234	178	△55	△23.8%		
Process filters		206	200	∆6	△2.9%		
	total hinery filters, etc.)	3,950	3,794	△155	△3.9%		
Air filters		683	692	9	1.3%		
То	tal	4,633	4,486	∆146	△3.2%		

* The healthcare business is included in the product lineup of the construction machinery filter business from the fiscal year ending March 31, 2022, to reflect the degree of impact on YAMASHIN's performance.

Q4 FY2022 Sales by Region (Jan to Mar 2023)



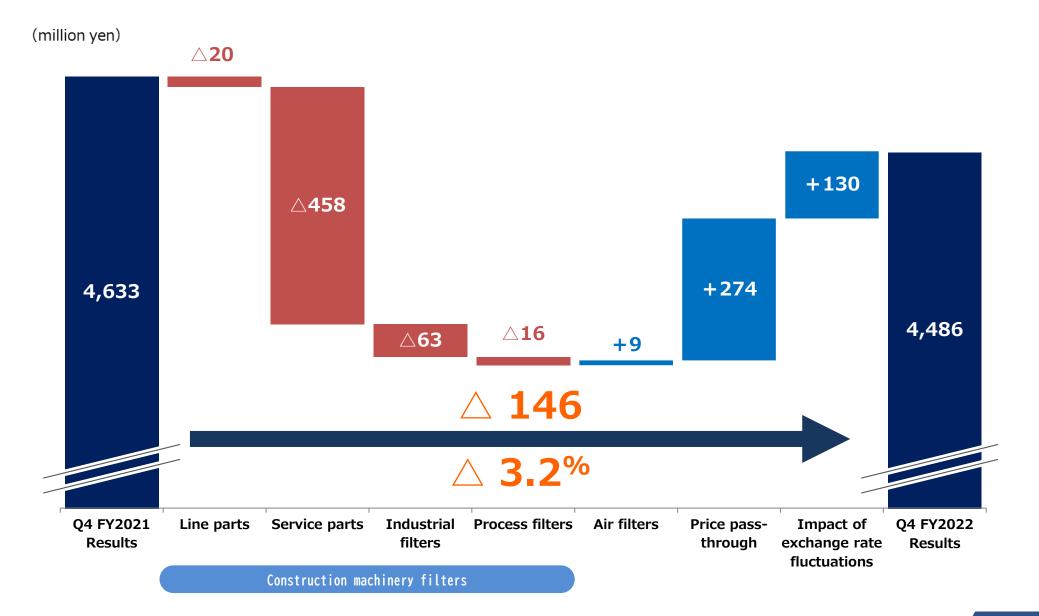
		Q4 FY202	1 Results	Q4 FY202	2 Results	Diffe	Difference		
(million yen)	Amount	Composition Ratio (%)	Amount	Composition Ratio (%)	Amount	%		
	nstruction machinery ters, etc. ^{*1*2}	3,950	85.3%	3,794	84.6%	△155	△3.9%		
	Japan	1,873	40.4%	1,848	41.2%	△24	△1.3%		
	North America	692	14.9%	677	15.1%	△14	△2.1%		
	China	392	8.5%	419	9.3%	26	6.7%		
	Other Asian countries	595	12.9%	422	9.4%	△172	△29.0%		
	Europe	395	8.5%	426	9.5%	31	7.9%		
	Others (Middle East, etc.)	0	0.0%	0	0.0%	0	△79.9%		
Aiı	r filters (Japan)	683	14.7%	692	15.4%	9	1.3%		
	Total sales	4,633	100.0%	4,486	100.0%	△146	△3.2%		

*1 "Construction machinery filters" includes filters for construction machinery, industrial use and process use.

*2 The healthcare business is included in the product lineup of the construction machinery filter business from the fiscal year ending March 31, 2022, to reflect the degree of impact on YAMASHIN's performance.

*The above figures by region are based on the billing address.

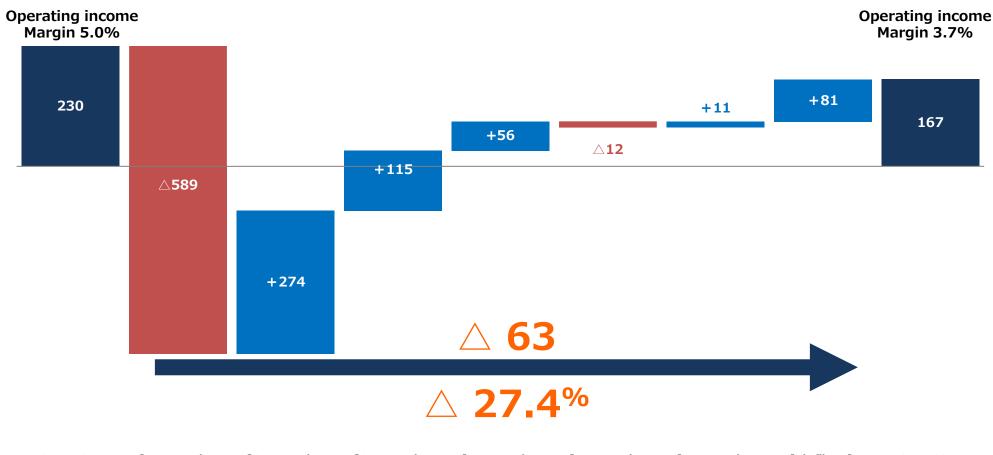




Changes in Operating Income (Jan to Mar 2023)

The Specialist in Filtration

(million yen)



Q4 FY2021 [Construction [Construction [Construction [Construction [Construction [Construction [Air filters] Q4 FY2022 machinery] Increase in profit Results machinery] machinery] machinery] machinery] machinery] Results Decrease in profit Increase in profit due due to reduction due to price passdue to decrease due to decrease due to soaring due to other to price passin sales volume through in marine freight in airfare raw material impact through and cost costs costs improvement



Business Performance Results for FY2022 (Apr 2022 to Mar 2023)

FY2022 Financial Results (Apr 2022 to Mar 2023)



		FY2021 YTD Results	FY2022 YTD Results	Diffe	rence	
(million yen)			Amount	Amount	Amount	%
Net sales			18,821	18,605	△216	△1.1%
	Construction ma etc. ^{*1, 2}	chinery filters,	16,244	15,945	△298	△1.8%
	Air filters		2,577	2,659	82	3.2%
Operating incom	ne (segment incor	me)	1,344	1,235	△109	△8.1%
	Construction machinery filters, etc.* ³		1,467	1,150	∆317	△21.6%
	Air filters* ³		△123	84	208	-
Operating incom	ne margin		7.1%	6.6%	△0.5Pt	
Ordinary pr	ofit		1,317	915	∆402	riangle30.5%
Ordinary profit r	margin		7.0%	4.9%	∆2.1Pt	
Net income	!		47	645	598	1,270.5%
Net income margin		0.3%	3.5%	3.2Pt		
Exchange ra	ates (ave)	USD	112.4	135.5	23.1	20.5%
Licitatige is		EUR	130.6	141.0	10.4	8.0%

*1 "Construction machinery filters" includes filters for construction machinery, industrial use and process use.

*2 The healthcare business is included in the product lineup of the construction machinery filter business from the fiscal year ending March 31, 2022, to reflect the degree of impact on YAMASHIN's performance.

*3 With respect to operating income for the fiscal year ending March 31, 2022, general and administrative expenses and other expenses of the administrative divisions of the head office and subsidiaries, which were separately presented as corporate expenses, are included in the operating income of each segment.

FY2022 Sales by Product Category (Apr 2022 to Mar 2023)



(million yen)		FY2021 Results	FY2022 Results	Difference		
(minori yen)		Amount	Amount	Amount	%	
Construction machiner	y filters	14,169	14,328	159	1.1%	
	Line parts	5,633	5,911	278	4.9%	
	Service parts	8,536	8,417	△119	△1.4%	
Industrial filters*		1,174	749	∆425	∆36.2%	
Process filters		900	867	∆32	∆3.6%	
	total hinery filters, etc.)	16,244	15,945	△298	△1.8%	
Air filters		2,577	2,659	82	3.2%	
Total		18,821	18,605	∆216	△1.1%	

* The healthcare business is included in the product lineup of the industrial filters from the fiscal year ending March 31, 2022, to reflect the degree of impact on YAMASHIN's performance.

FY2022 Sales by Region (Apr 2022 to Mar 2023)



	FY2021	Results	FY2022	Results	Difference		
(million yen)	Amount	Composition Ratio (%)	Amount	Composition Ratio (%)	Amount	%	
Construction machinery filters, etc. *1*2	16,244	86.3%	15,945	85.7%	△298	△1.8%	
Japan	7,951	42.2%	7,980	42.9%	29	0.4%	
North America	2,939	15.6%	3,150	16.9%	211	7.2%	
China	1,711	9.1%	1,380	7.4%	∆330	△19.3%	
Other Asian countries	1,884	10.0%	1,698	9.1%	△186	△9.9%	
Europe	1,755	9.3%	1,729	9.3%	∆26	△1.5%	
Others (Middle East, etc.)	2	0.0%	6	0.0%	4	175.5%	
Air filters (Japan)	2,577	13.7%	2,659	14.3%	82	3.2%	
Total sales	18,821	100.0%	18,605	100.0%	△216	△1.1%	

*1 "Construction machinery filters" includes filters for construction machinery, industrial use and process use.

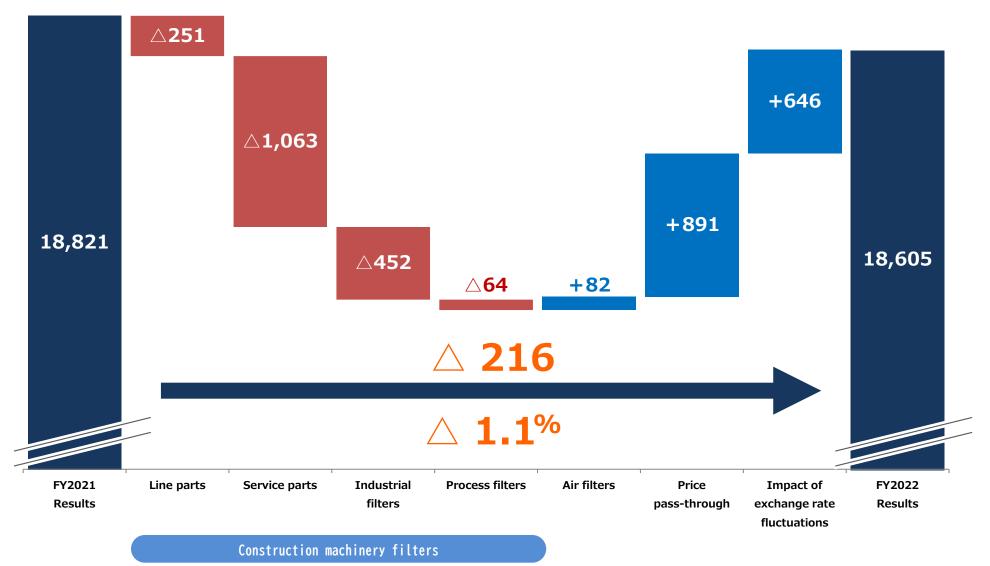
*2 The healthcare business is included in the product lineup of the construction machinery filter business from the fiscal year ending March 31, 2022, to reflect the degree of impact on YAMASHIN's performance.

* The above figures by region are based on the billing address.

Changes in Sales (Apr 2022 to Mar 2023)

The Specialist in Filtration

(million yen)

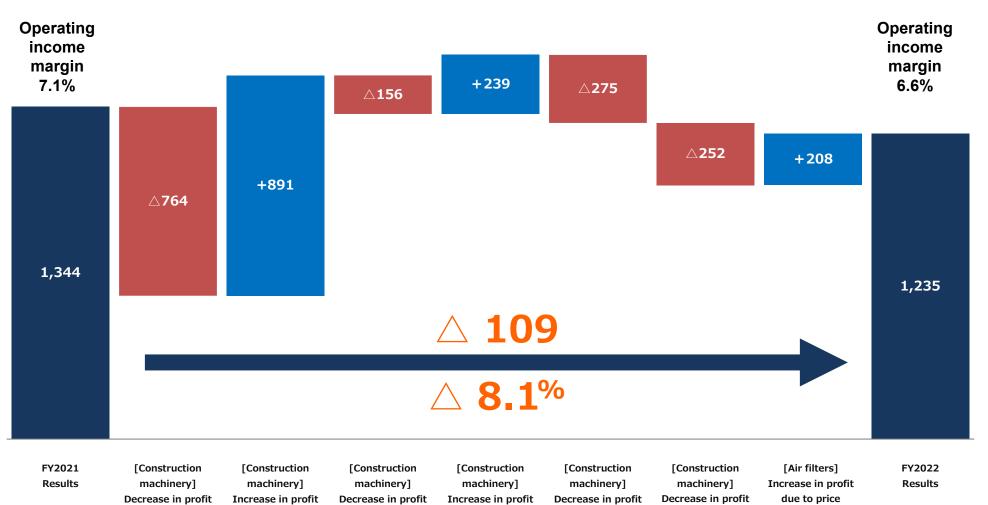


*The "Industrial" segment includes the Healthcare product line.

Changes in Operating Income (Apr 2022 to Mar 2023)

The Specialist in Filtration

(million yen)



due to decrease

in airfare

due to

soaring material

costs

due to impact of

exchange

rate fluctuations

pass-through

and

cost improvement

due to

decrease in sales

volume

due to price

pass-through

due to increase

in marine

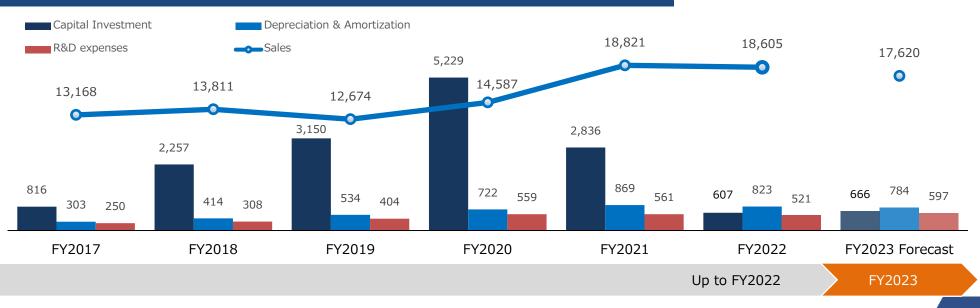
freight costs

Capital Investment, Depreciation & Amortization and R&D Expenses



	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
(million yen)	Results	Results	Results	Results	Results	Results	Forecast
Net sales	13,168	13,811	12,674	14,587	18,821	18,605	17,620
Capital investment	816	2,257	3,150	5,229	2,836	607	666
Land and building	—	1,588	2,682	3,194	1,488	34	24
Facilities and others	816	669	468	2,036	1,347	573	642
Expense to sales ratio	6.2%	16.3%	24.9%	35.9%	15.1%	3.3%	3.8%
Depreciation and amortization	303	414	534	722	869	823	784
Expense to sales ratio	2.3%	3.0%	4.2%	5.0%	4.6%	4.4%	4.5%
R&D expenses	250	308	404	559	561	521	597
Expense to sales ratio	1.9%	2.2%	3.2%	3.8%	3.0%	2.8%	3.4%

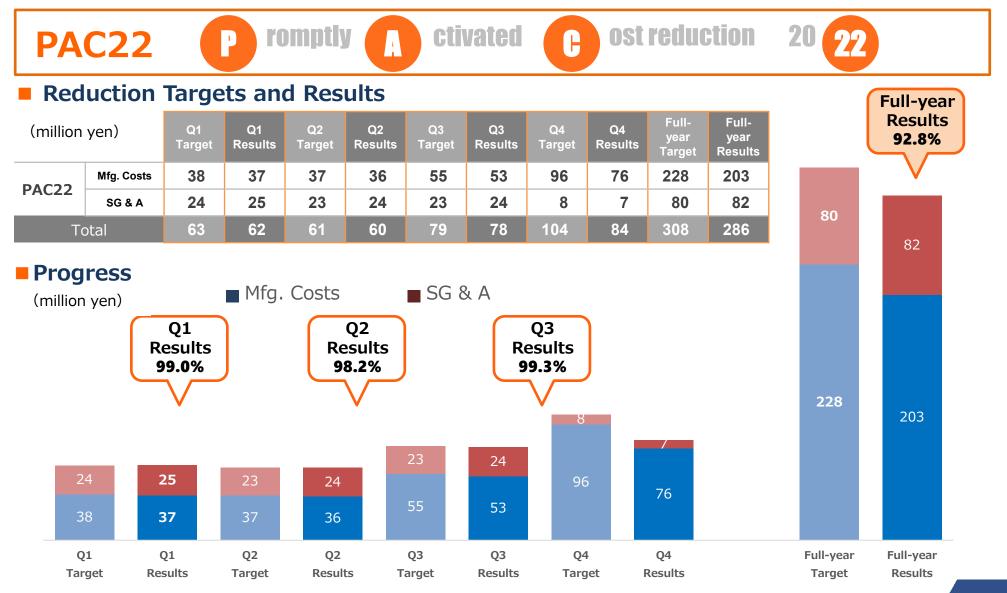
Change in net sales and capital investment and depreciation & amortization & R&D expenses



PAC22

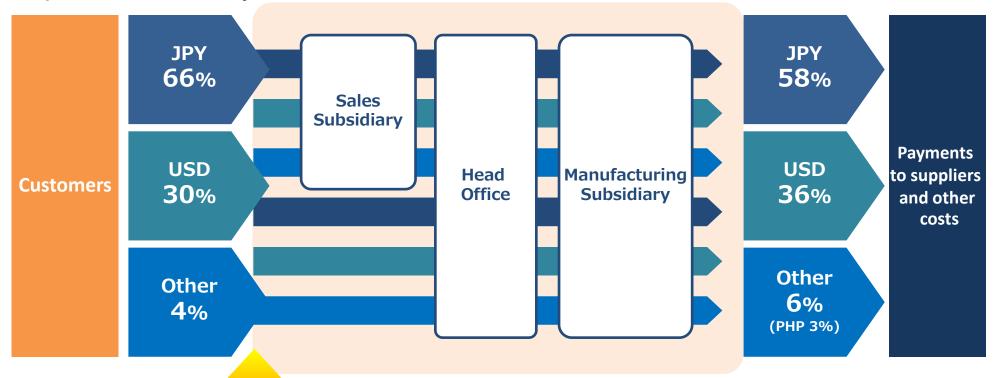


Implement comprehensive improvements in production technology, management and systems to strengthen the profit structure





Negative impact of approx. 252 million yen on operating income due to the depreciation of the yen



70% of transaction currency is JPY.

- Operating income impact of a 1-yen depreciation of the yen would be a decrease of approximately 10 million yen.
- Strengthening of exchange rate marie by reviewing settlement currency



Target figures are set at each department (administrative and other operation departments) to achieve the overall company target for MAVY's

What is MAY'S? (ROIC - WACC)

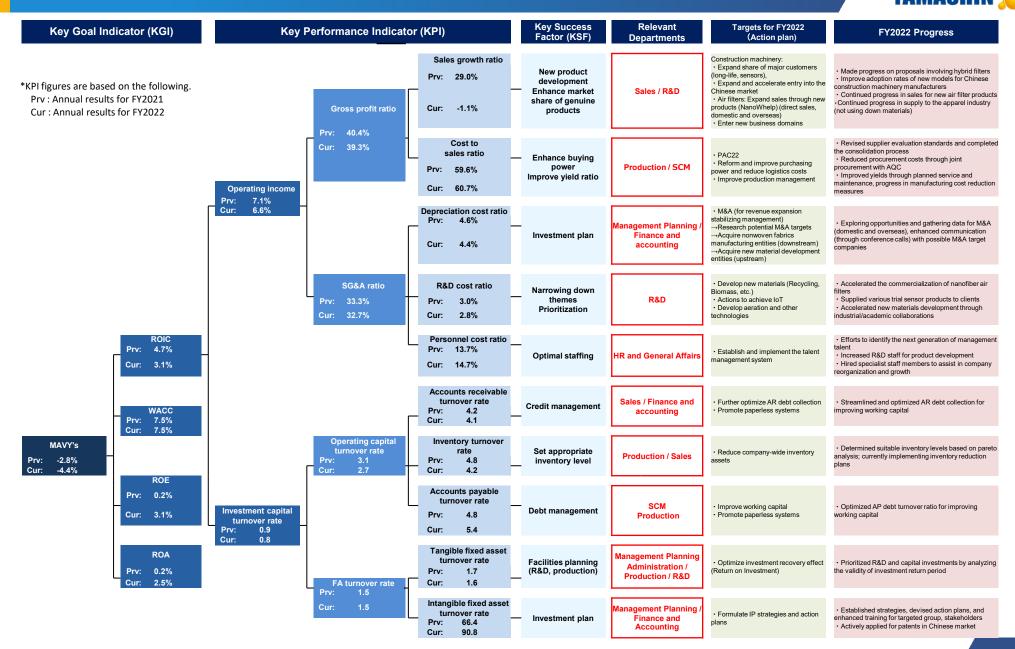
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The key goal indicator (KGI), based on which each relevant department sets its KPIs and KSFs, and works on measures to attain targets, with the goal of maximizing return on invested capital. Meet the expectations of stakeholders by improving MAVY's (key goal indicator).

Assign KPIs to relevant departments who are responsible for target setting and implementing actions for achieving the targets in a companywide coordinated effort.

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MAVY's: The Big Picture and the Department (FY2022)



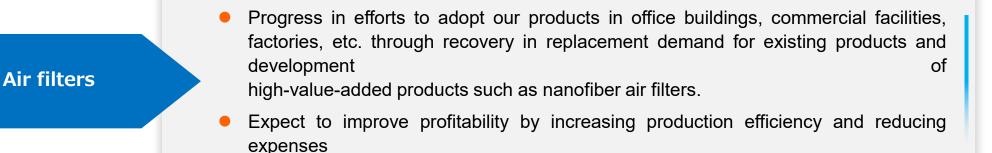
The Specialist in Filtration



Full-year Forecasts for FY2023 (Ending March 31, 2024)

The Specialist in Filtration





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FY2023 Full-year Forecasts



(million yen)		FY2021	FY2022	FY2023	Difference	
			Results	Results	Full-year Forecasts	
Net sales			18,821	18,605	17,620	△985
	Construction mach etc. ^{*1, 2}	inery filters,	16,244	15,945	14,820	∆1,125
ŀ	Air filters		2,577	2,659	2,800	140
Operating income (s	segment income)		1,344	1,235	600	△635
	Construction mach	inery filters ^{*3}	1,467	1,150	510	△640
	Air filters ^{*3}		△123	84	90	5
Operating income n	nargin		7.1%	6.6%	3.4%	∆3.2Pt
Ordinary profit	:		1,317	915	650	△265
Ordinary profit mar	rgin		7.0%	4.9%	3.7%	△1.2Pt
Net income			47	645	450	△195
Net income margin	Net income margin		0.3%	3.5%	2.6%	△0.9Pt
Exchange ret	tos (ava)	USD	112.4	135.5	130.0	△4.0%
Exchange rat	les (dve.)	EUR	130.6	141.0	140.0	△0.7%

*1 "Construction machinery filters" includes filters for construction machinery, industrial use and process use.

*2 The healthcare business is included in the product lineup of the construction machinery filter business to reflect the degree of impact on YAMASHIN's performance.

*3 With respect to operating income for the fiscal year ending March 31, 2022, general and administrative expenses and other expenses of the administrative divisions of the head office and subsidiaries, which were separately presented as corporate expenses, are included in the operating income of each segment.

Sales Forecast by Product Category



	FY2021FY2022ResultsResults		FY2023 Full-year Forecasts		Difference				
(millic	on yen)	Amount	Composition Ratio (%)	Amount	Composition Ratio (%)	Amount	Composition Ratio (%)	Amount	%
Constructio filters	n machinery	14,169	75.3%	14,328	77.0%	13,304	75.5%	△1,024	△7.2%
	Line parts	5,633	29.9%	5,911	31.8%	6,190	35.1%	278	4.7%
	Service parts	8,536	45.4%	8,417	45.2%	7,114	40.4%	△1,303	△15.5%
Industrial fi	lters*	1,174	6.2%	749	4.0%	703	4.0%	∆45	△6.1%
Process filte	ers	900	4.8%	867	4.7%	812	4.6%	△55	∆6.4%
(Constructio	total on machinery , etc.*)	16,244	86.3%	15,945	85.7%	14,820	84.1%	△1,125	△7.1%
Air filters		2,577	13.7%	2,659	14.3%	2,800	15.9%	140	5.3%
То	tal	18,821	100.0%	18,605	100.0%	17,620	100.0%	△985	△5.3%

* The healthcare business is included in the product lineup of the construction machinery filter business to reflect the degree of impact on YAMASHIN's performance.

Sales Forecast by Region



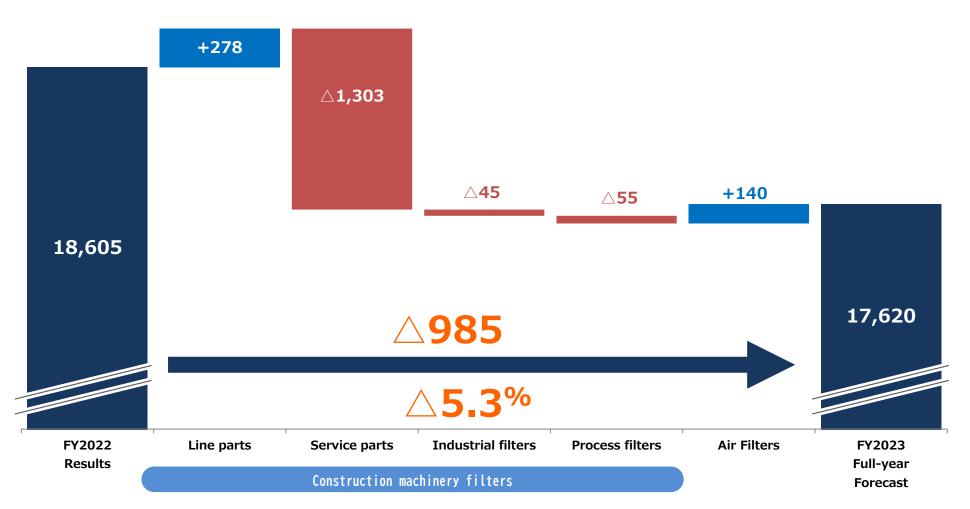
	FY2 Res		FY2022 Results		FY2023 Full-year Forecasts		Difference	
(million yen)	Amount	Composition Ratio (%)	Amount	Composition Ratio (%)	Amount	Composition Ratio (%)	Amount	%
Construction machinery filters ^{*1*2}	16,244	86.3%	15,945	85.7%	14,820	84.1%	△1,125	△7.1%
Japan	7,946	42.2%	7,980	42.9%	6,932	39.3%	△1,047	△13.1%
North America	2,939	15.6%	3,150	16.9%	3,172	18.0%	22	0.7%
China	1,711	9.1%	1,380	7.4%	1,252	7.1%	△128	∆9.3%
Other Asian countries	1,889	10.0%	1,698	9.1%	1,617	9.2%	△80	∆4.7%
Europe	1,755	9.3%	1,729	9.3%	1,700	9.7%	△28	△1.7%
Others (Middle East, etc.)	2	0.0%	6	0.0%	143	0.8%	137	2,105.1%
Air filters (Japan)	2,577	13.7%	2,659	14.3%	2,800	15.9%	140	5.3%
Total sales	18,821	100.0%	18,605	100.0%	17,620	100.0%	△985	△5.3%

*1 "Construction machinery filters" includes filters for construction machinery, industrial use and process use. *2 The healthcare business is included in the product lineup of the construction machinery filter business to reflect the degree of impact on YAMASHIN's performance.

* The above figures by region are based on the billing address.



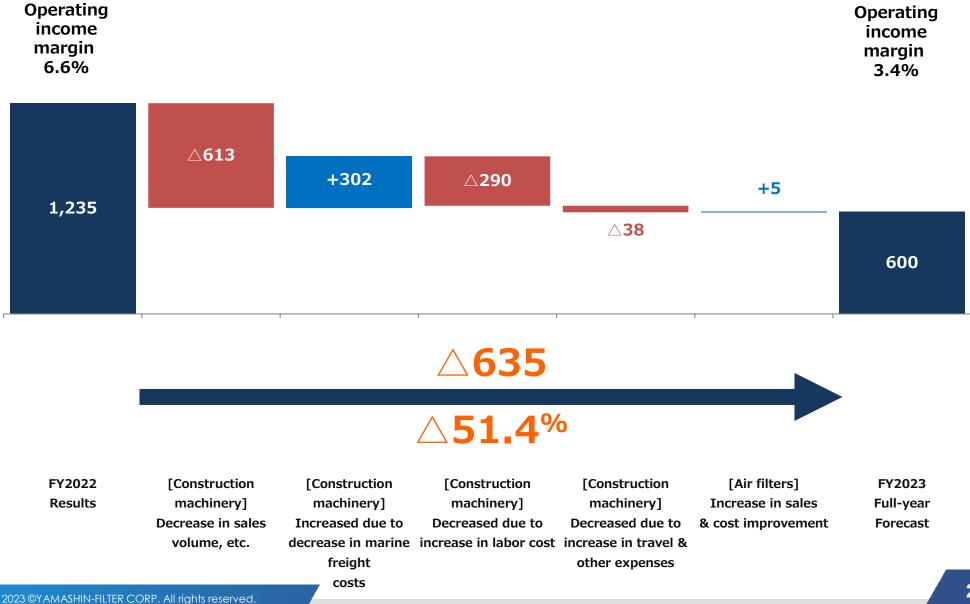
(million yen)



The "Industrial" segment includes the Healthcare product line.

FY2023 Forecasts : Changes in Operating Income

(million yen)



The Specialist in Filtration

YAMAS



The annual dividend, consisting of the interim dividend of 3.0 yen and the year-end dividend of 3.0 yen, will remain unchanged at 6.0 yen per share.

	FY2020	FY2021	FY2022	FY2023 Forecast
Dividend per share	¥6.0	¥6.0	¥6.0	¥6.0
DOE ^{*1}	2.2%	2.1%	2.1%	2.1%
Total return ratio ^{*2}	59.3%	960.4%	75.6%	108.4%

*1 DOE (Dividend on equity) = (Annual dividend ÷ Shareholders' equity) × 100 = (ROE × Dividend payout ratio)

*2 Total return ratio = (Total dividend + Treasury stock acquired + Shareholder benefit) ÷ Net income

II Market Conditions

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Conditions in the Construction Machinery Market

Summary of External Conditions Impacting the Construction Machinery Market



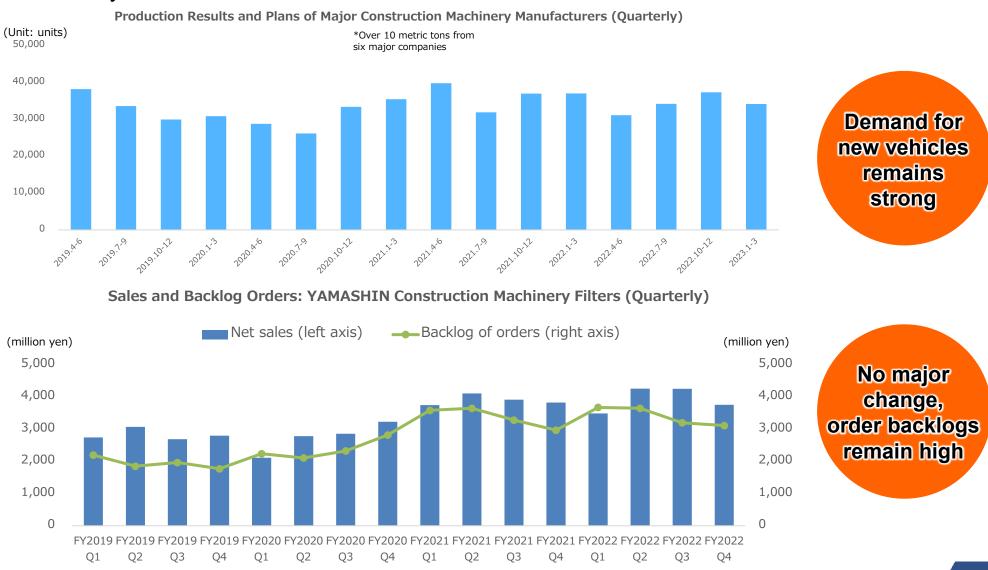
- The North American market, which has been driving demand, has remained firm, but the future is uncertain
- The Southeast Asian market will maintain strong demand due to continued high resource prices
- Weak demand is expected to continue in the Chinese market this year due to a cooling down of real estate investment

Investment	Q3 FY2022	Q4 FY2022	Future Outlook
Japan	The impact of rising logistic costs and raw material costs while the yen weakens. The demand of construction equipment remains firm.	The impact of rising logistic costs and raw material costs while the yen weakens. The demand of construction equipment remained firm.	Soaring energy and raw material prices and logistics costs will soften demand for construction equipment
North America	Construction equipment operating hours and demand for new vehicles are on a downward trend but remain firm. The impact of logistic costs and soaring material costs continue	Construction equipment operating hours and demand for new vehicles were on a downward trend but remained firm. The impact of logistic costs and soaring material costs continued	Continued impact of price hikes in key raw materials. Construction equipment operating hours and demand for new vehicles on a downward trend
Europe	While the impact of logistic costs and soaring material costs continue, the demand has steady growth with a downward trend	While the impact of logistic costs and soaring material costs continued, the demand had steady growth with a downward trend	Demand expected to decline due to escalation of situation in Russia and Ukraine. Continued impact of price hikes in key raw materials
Asia	The demand in India and Indonesia remains firm. The impact of logistic costs and soaring material costs continue	The demand in India and Indonesia remained firm. The impact of logistic costs and soaring material costs continued	Demand will soften due to expected economic slowdown. Continued impact of price hikes in key raw materials
China	New vehicle sales are expected to fall below the previous year's level due to continued market slump	New vehicle sales fell far below the previous year's level due to market slump	New vehicle sales are expected to fall below the previous year's level due to the sluggish economy

Construction Machinery Market (Global)



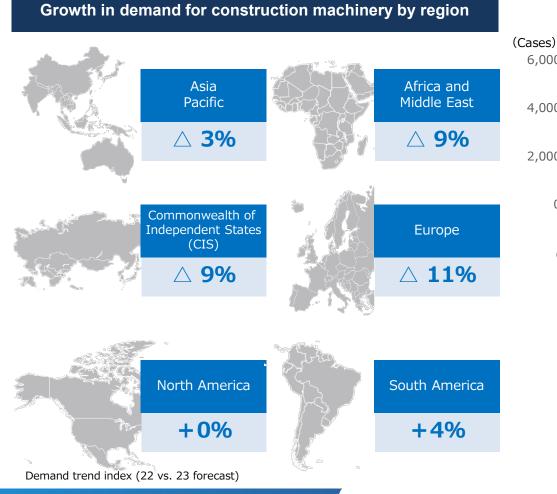
 Production plans remain firm, but there is a sense of uncertainty, so future trends will be closely monitored



Construction Machinery Market (Global and North America)



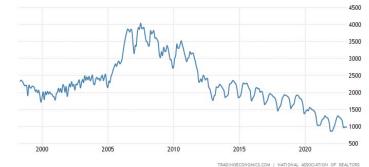
- Demand trends in each region appear to be moving toward a slowdown phase due to the effects of factors such as continuing inflation
- In the North American market, housing starts remain at the same level, but housing inventories are at the lowest level





(Compiled by the Company from Bureau of the Census)

North American market: Trends in gross housing inventories



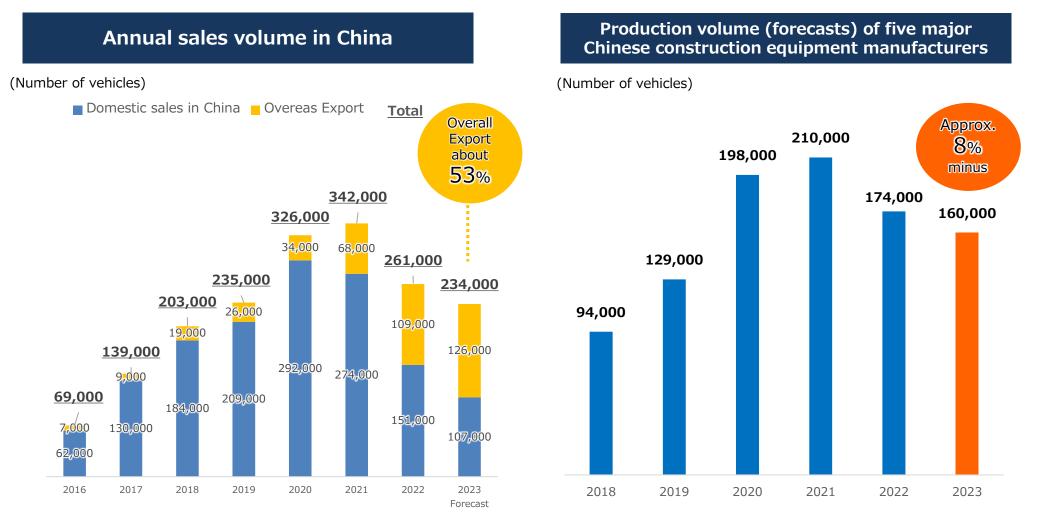
(Adapted from TRADINGECONOMICS)

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Construction Machinery Market (China)



- Demand is expected to remain weak even after the Covid policy change due to the sluggish real estate market
- Export ratio is expected to increase further this fiscal year due to strong demand in the Southeast Asian market



- Share of major North American customers is growing as planned, and we expect to shift to expansion of strategic products in the future
- The market share in Chinese customers has been achieved as planned during the coronavirus pandemic but struggled with emission controlled-models

Share information for a major North American construction equipment manufacturer

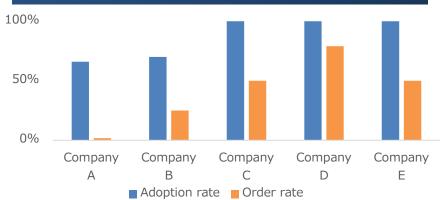
Hydraulic Filter Share								
	2021	2022	2023	2021 vs. 2023 Difference				
Vehicle	39%	50%	52%	+ 13%				
Mining	20%	37%	40%	+ 20%				
Forestry	30%	45%	46%	+ 16%				

■TM Filter Share								
	2021 2022		2023	2021 vs. 2023 Difference				
Vehicle	88%	94%	95%	+ 7%				
Mining	54%	68%	71%	+ 17%				
Forestry	71%	75%	75%	+ 4%				

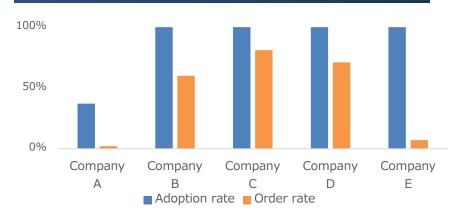
■ Others									
	2021	2022	2023	2021 vs. 2023 Difference					
Vehicle	17%	40%	42%	+ 25%					
Mining	12%	33%	36%	+ 24%					
Forestry	15%	20%	27%	+ 12%					

Adoption of current models in China (main products)

The Specialist in Filtration



Adoption of new models in China (main products)



Topics – Activities & Progress (2/3)



- It will take time to reach a scale in terms of market volume, but the actual and planned introductions are progressing steadily
- In addition to specific construction equipment, the full lineup is being considered at the same time



Excavator



Very large machinerv



Dump truck



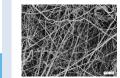
Bulldozer

Diverse lineup



New model that contributes to long-life

YAMASHIN NANO FILTER®



Unit sales price is approx. Twice

YAMASHIN Nano Filter that of existing products, contributing longer product life

Main filters planned for adoption

Return Filter

TAMASSII

Attachment Filter

TM Filter



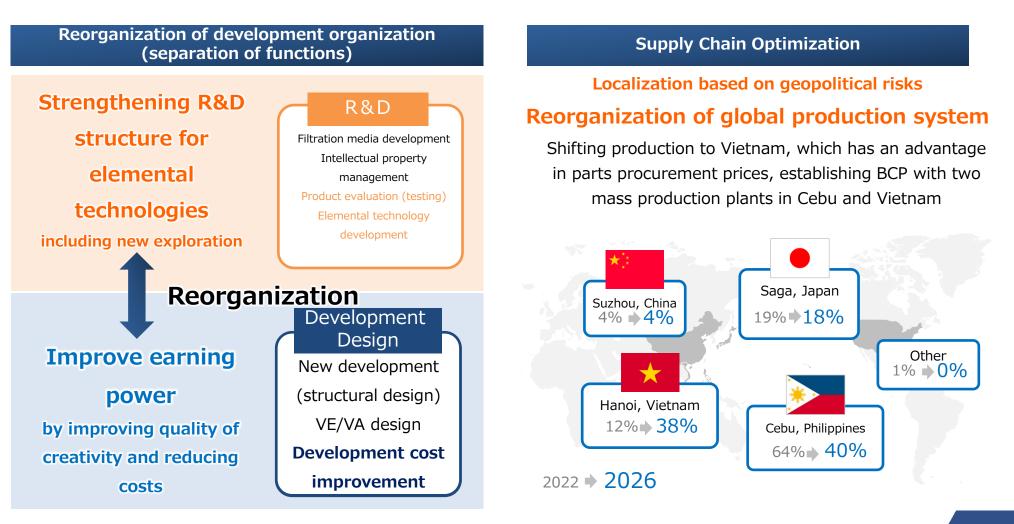


Actual & planned introductions on various models are progressing steadily

Topics – Activities & Progress (3/3)



- We are not only passing on prices, but also continuing to strengthen our unique earning power
- In the Development Division, reorganization was implemented to further improve cost quality
- In the Production Division, the theme is to localize the supply chain by utilizing the Vietnam Plant





Conditions in the Air Filter Market

Air Filter Business: Market Conditions



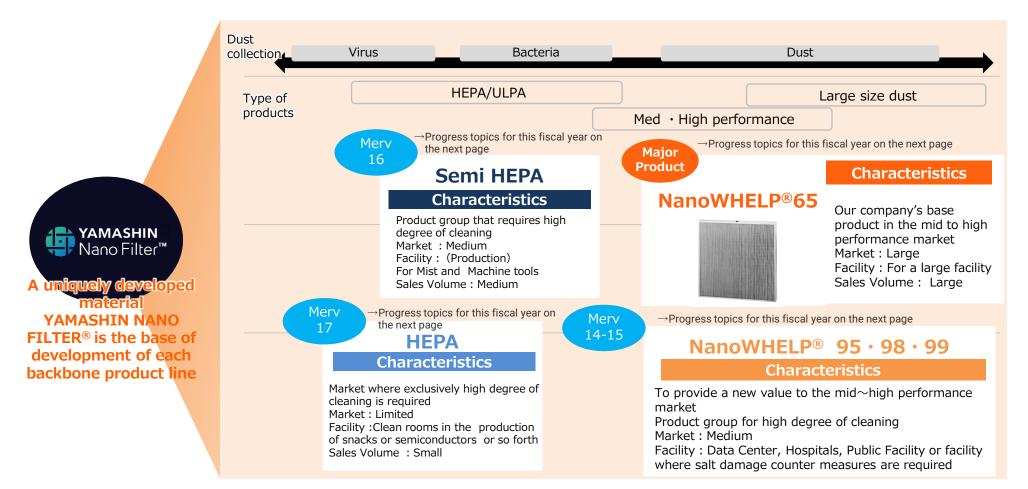
- Stable demand environment in all segments, but almost the same level as the previous year excluding the impact of price pass-through
- In building construction, recovery of repeat demand, including office, started as planned

		Market e	vironment		
	Market overview	Previous year	Forecast for the current year		
Buildings	Air filters for outdoor air intake units, indoor air conditioning, etc. installed in offices, commercial buildings, etc.	Demand is on a recovery trend, especially for large projects in urban areas. New projects are slow	Repeat projects in urban areas are firm. Although there is a trend of local buyers being reluctant to buy, the impact is minimal		
General factories	Air filters for outdoor air intake units, indoor air conditioning, etc. installed in factories	The trend is expected to continue with the previous period	There are signs of recovery in large- scale projects. Inquiries for capital investment are also on the rise		
Semiconductor factories	Chemical filter replacement market	Capital investment remained strong	Capital investment remained strong, but was unstable due to construction schedule delays		
Environmental equipment	Air filters for residential air conditioning and air purifiers used in homes	Demand exists, although the number of housing starts is trending downward due to a decrease in the distribution of housing materials	The downward trend in housing starts has subsided and is recovering		
Vehicles	Air filters for air conditioning of railways, etc. Air filters for construction machinery dust	Demand exists, although the number of housing starts is trending downward due to a decrease in the distribution of housing materials	Construction machinery (Kobelco) is expected to be firm for the full year		

Initiative for Sales Expansion



- Sales expansion of the NanoWHELP[®] series using the market's only proprietary nanofiber filter media
- Build up market performance by capturing needs in all directions in response to high performance requirements



Initiative for Sales Expansion – Introduction Cases

- The Specialist in Filtration
- Achieves approximately twice the service life of conventional products in oil mist applications where wear and tear is severe
- Medium-performance filter that can withstand salt damage and has been adopted by many large commercial facilities
- Received many orders to replace other companies' products due to the balance of high performance and cost

HEPA

Dust collector manufacturer OEM

Switching from genuine products. A long-term performance comparison was conducted with a competitor's current product, which was comparable in cost, and the decision was made to adopt the product because it was evaluated to be superior in terms of both performance and service life.



PAMASHIN Nano Filter™

Semi HEPA

Machine tool manufacturer OEM

While the OEM industry as a whole tends to be filter-less, the company has proven that there is demand for a high-precision route that meets customer needs by leveraging filter performance.



NanoWHELP[®] 95 · 98 · 99

Commercial complex

@ Minato Mirai

Orders received continued from the previous year.

Requested a high-precision filter for a commercial facility in a saltaffected area. The system has received high marks for both cost and performance since its initial introduction last year.



NanoWHELP[®]65

Development base for precision equipment manufacturer

The company received an order for this product because it was evaluated for its increased dust retention compared to conventional products, long-term performance, and good cost balance.



Initiative for Sales Expansion

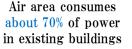
- Since the reduction of electricity consumption by air-conditioning equipment is a large part of ZEB certification, it is assumed that it will attract more attention
- Expanding sales activities to new commercial distribution channels and partners while maintaining existing commercial distribution channels
- Grows to comprise approximately 10% of medium- to high-performance filter sales

Emergence of environmentally friendly buildings (ZEB certification)

The Ministry of the Environment encourages buildings that create their own energy and save energy, rather than conventional buildings that consume energy



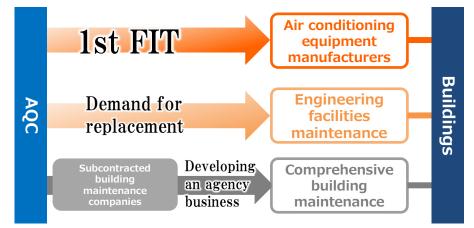






Expanding sales of NanoWHELP

Strengthen sales activities to air conditioning equipment manufacturers that deliver our products and to engineering companies that have the advantage of purchasing filters due to their own facility management practices and establish a sales structure by increasing the number of sales personnel



The Specialist in Filtration

III Future Strategies

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SIGF

DEED

Our focus for FY2023



Improving Earning Power in Core Businesses

Appropriate prices

Continued negotiations with key customers

We will continue to negotiate with our key customers to pass on appropriate prices, taking into account the recent sharp rise in raw material costs and the impact of the yen's rapid depreciation.

Improving costs

Reviewing development costs

 We will review raw materials and production processes at the design and development stage and standardize parts.

Reviewing the value chain

 We will review the supply chain and reduce costs by establishing a global production and supply system.

Business restructuring

Strengthening revenue management system

- We will establish a new Cost Planning Committee and strengthen our product and business revenue management system.
- We will thoroughly implement a cost management system by introducing BI tools and strengthen the management system for products and business earnings.

Strengthening group governance

 We will establish a new Governance
Committee to improve management efficiency and strengthen governance across the entire group.



 Further strengthened management structure to respond to the recent business environment



Strengthening group governance

- We will establish a Business Operation Oversight Committee for the purpose of improving management efficiency and strengthening control of the entire group, as well as manage and monitor risks related to business operations of group companies on a crosssectional basis.
- In order to continuously improve corporate governance, we plan to establish a Governance Committee to evaluate the effectiveness of the Board of Directors' management oversight functions, provide advice to the Board of Directors, and propose improvements.

Strengthening revenue management system

We will establish a Cost Planning Committee to strengthen the profit management system for the entire group. The committee monitors the performance of existing products, promotes cost reduction activities, and implements cost planning, Value Analysis (VA) and Value Engineering (VE) activities to achieve the quality and functions demanded by customers at the lowest possible cost from the new product development stage.



Further strengthened management structure to respond to the recent business environment

Appointment of Outside Director

Miyoko Yoshikawa, who has deep knowledge and experience in compliance, corporate governance, and human resource diversity, was appointed as an outside director.

Issue to Date

 While the management structure is specialized in the construction equipment industry, it lacks diversity in human resources due to the characteristics of belonging to an industry that has developed mainly by men.

Expected Effects

- Ensure transparency, objectivity, and diversity in board decision-making and increase awareness of governance and compliance
- Aiming to improve corporate value over the medium to long term by stimulating discussion through a new sense of value and creating new innovations.

Miyoko Yoshikawa

Director (Outside & Independent) Skill Matrix

Category	Skill
Corporate management	0
Sustainability & ESG	O
R&D and Technology	
Production	
Sales	0
Global	
Finance & Accounting	
Human resources & Labor	0
Legal & Compliance	O



In the first half of FY2023, we will improve earning power in core businesses to strengthen our foundation

Afterwards, in the 2nd half of FY2023, we will develop a new management plan for growth

Our Mission



What to aim for Achieving Sustainable Society



Demonstrating our strengths through business



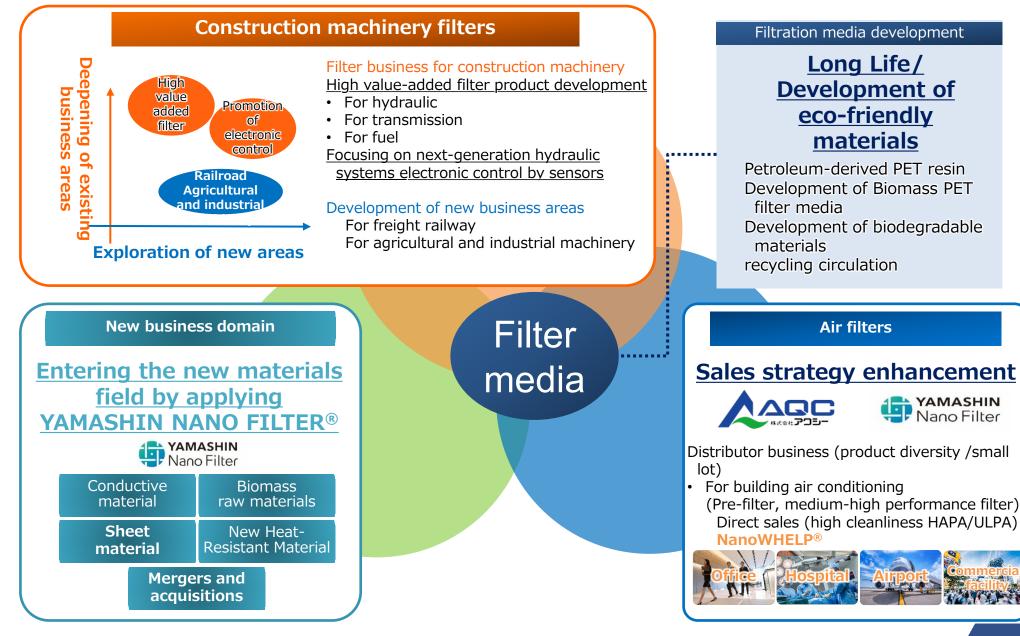
Construction machinery

Technical Meister to master the art of manufacturing Ability to create innovation Air filters

Rokajinitsukafuru

Our Goal is to Build a New Portfolio





REFERENCE MATERIALS **1** BASIC COMPANY INFORMATION

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About Us | Overview of Our Filter Products



YAMASHIN Group purchases glass fibers and non-woven fabrics, which are the main materials to manufacture filter media (the key parts of filters). Our Group also purchases metal processed products and resin processed products used in filter components to manufacture construction machinery filters, industrial filters, process filters and air filters. From May 2020, we started to sell filter masks and mask inner sheets made from our proprietary synthetic polymer nanofibers.

Field	Products	Product Image	Composition ratio (Forecast of FY2023)
Construction Machinery Filters	Filters used for filtering hydraulic oil in hydraulic circuits, diesel oil for fuel, and lubricating oil for engine drive, which are indispensable for driving construction machinery. Applications: Various types of construction equipment		
Healthcare	Highly performance masks and replacement inner sheets that utilize the characteristics of synthetic polymer-based nanofibers, such as high filtration performance, excellent sealing performance, and high air permeability. Applications: For general consumers in Japan and around the world		
Industrial Filters	Filters used for filtration of hydraulic oil and lubricating oil in hydraulic units applied in various industries. Applications: Machine tools, refrigeration compressors, agricultural machinery, ships, railway vehicles, aircraft, and helicopters		
Process line Filters	Filters required for filtration and separation in the manufacturing process of customer products Applications: Electronic components, precision components, liquid crystal displays and food industries, etc.		
Air filters	Coarse dust removal air filters, medium- to high-performance air filters Applications: Dust removal, deodorization, etc. for general buildings, hotels, various factories, etc.		

REFERENCE MATERIALS 2 FINANCIAL HIGHLIGHTS

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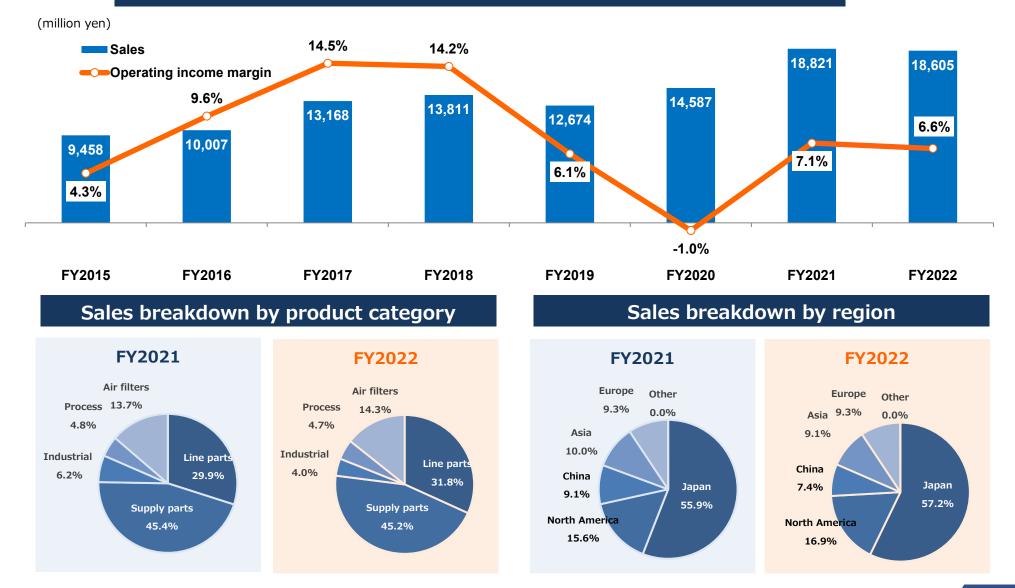
GIGF

NEGER

Financial Highlights



Net sales, Operating income margin

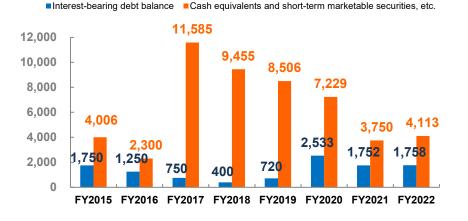


Financial Highlights

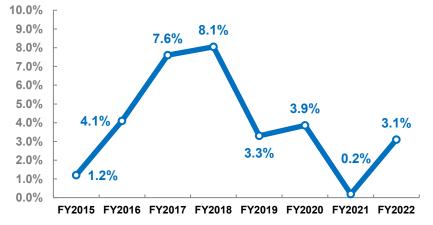


Interest-bearing debt, cash equivalents short-term investment securities, etc.

(million yen)

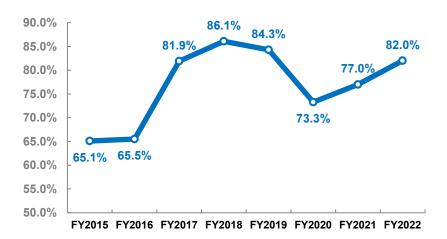


ROE

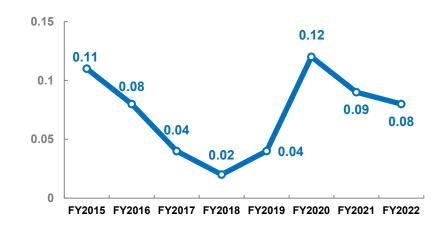


• Calculations are based on the assumption that the third-party allotment of new shares conducted in FY2017 was conducted from prior periods.

Shareholders' Equity Ratio



D/E Ratio

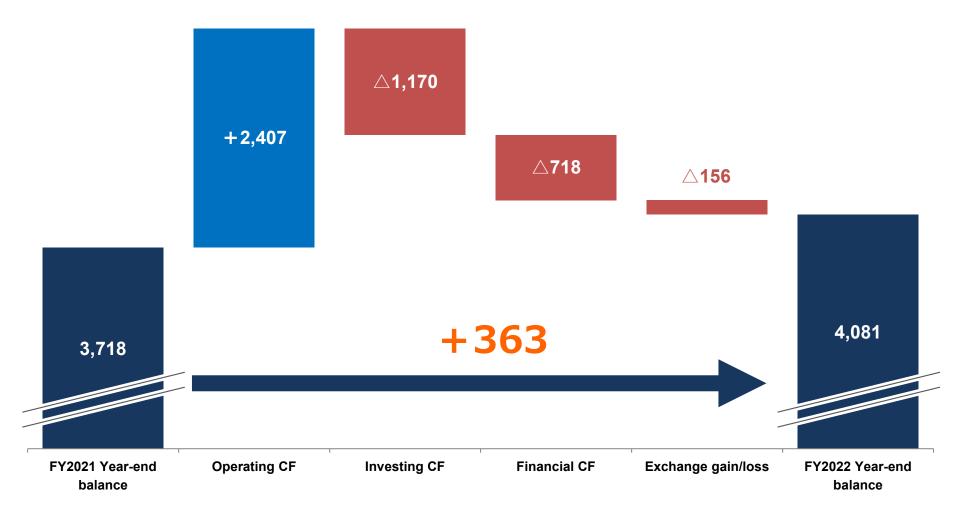


 Calculations are based on the assumption that the third-party allotment of new shares conducted in FY2017 was conducted from prior periods.

Changes in Cash Balance

The Specialist in Filtration

(million yen)



*For long-term deposits with maturities of less than one year (¥32 million at the end of FY2021 and ¥32 million at the end of FY2022), cash and cash equivalents are not included in the ending balance of cash and cash equivalents.

Conditions of Operational Hedge – "Marry and Netting" and Foreign Exchange Sensitivity

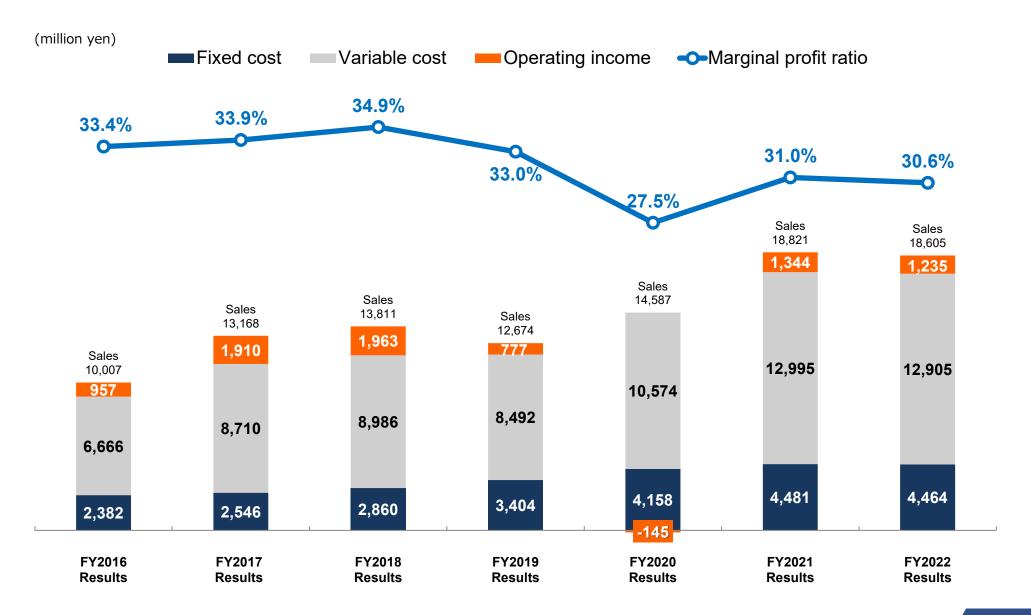


(million yen)

Inc		Incoming		Outgoing		Average rate	In case of yen appreciation (10%)			In case of yen depreciation (10%)		
Currency	Amount by currency	Composi -tion ratio	Amount by currency	Composi -tion ratio	Amount by currency	during the term (JPY)	If yen is appreciated ▲10% (JPY)	Difference	Affected amount (YTD)	If yen is depreciated +10% (JPY)	Differenc e	Affected amount (YTD)
JPY	¥20,000	66%	¥17,400	58%	¥2,600	-	-	-	-	-	-	-
USD	\$65.4	29%	\$79.3	36%	\$-13.9	¥135.5	¥121.93	¥-13.55	¥188.32	¥149.03	¥13.55	¥-188.32
EUR	€6.2	3%	€4.3	2%	€1.9	¥141.0	¥126.88	¥-14.1	¥-26.79	¥155.08	¥14.10	¥26.79
PHP	PP4.4	0%	PP424.3	3%	PP-419.9	¥2.5	¥2.21	¥-0.2	¥102.88	¥2.70	¥0.25	¥-102.88
THB	⊪108.40	1%	ı₀41.10	1%	₿67.30	¥3.9	¥3.47	¥-0.4	¥-25.91	¥4.24	¥0.39	¥25.91
VND	0.00 <u>a</u>	0%	395.30 ₫	1%	-395.30 ₫	¥0.6	¥0.52	¥-0.1	¥22.68	¥0.63	¥0.06	¥-22.68
Total	-	100%	-	100%	-	-	-	-	¥261.17	-	-	¥-261.17

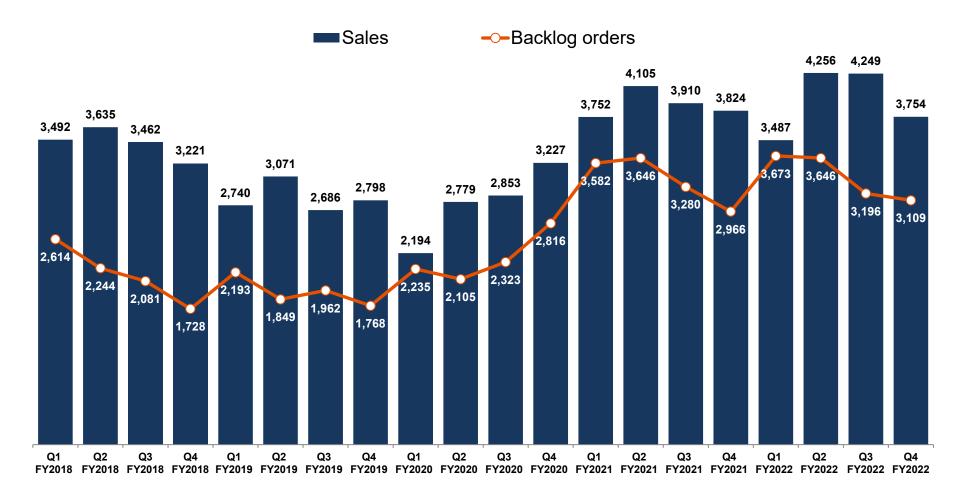
Variation in Marginal Profit Ratio

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The Specialist in Filtration

(million yen)



*Sales do not include healthcare sales.



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

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