

# **MITSUBISHI MATERIALS CORPORATION**

Supplementary Explanation  
for the fiscal year ended March 31, 2022

May 13, 2022

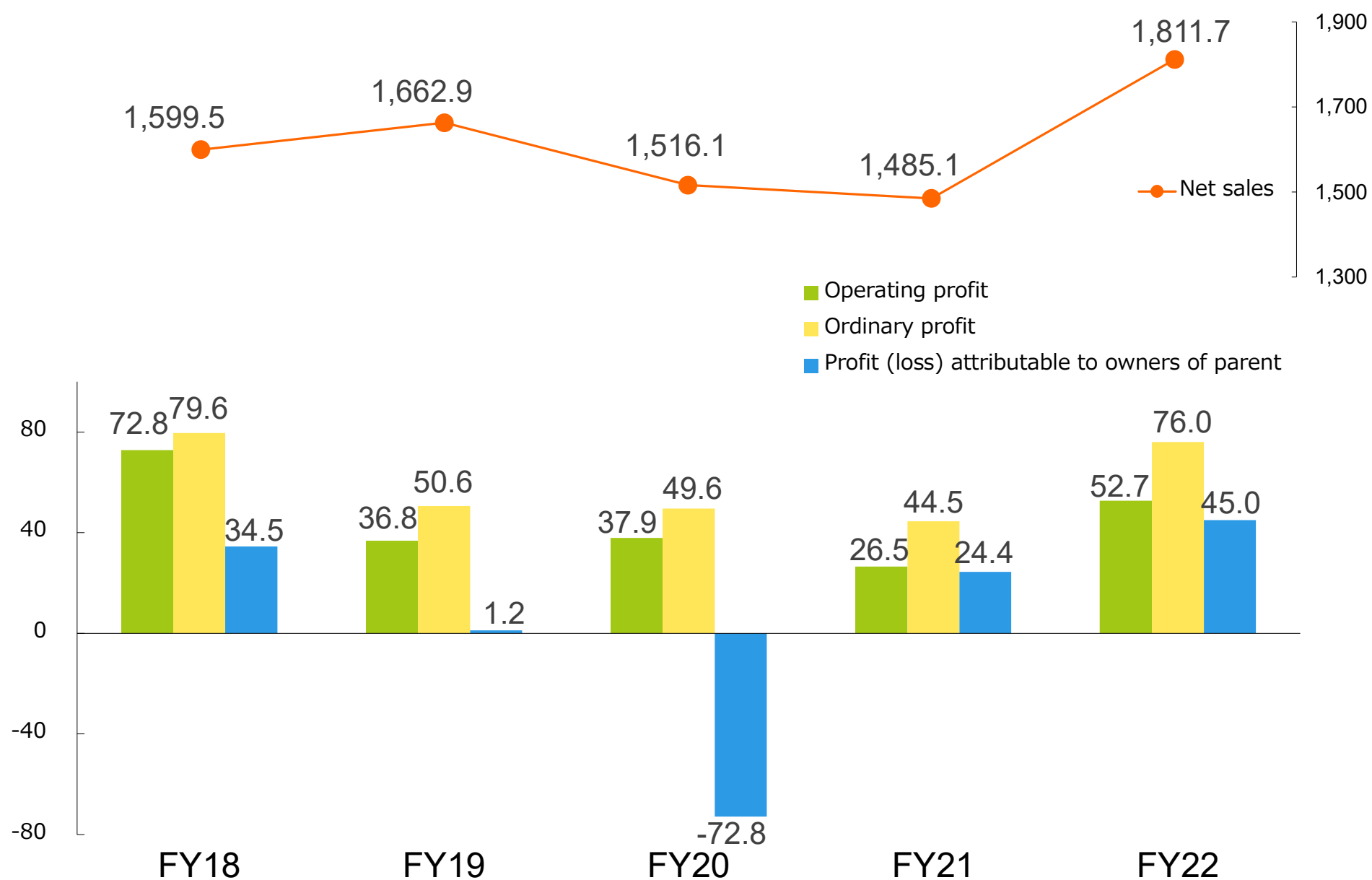
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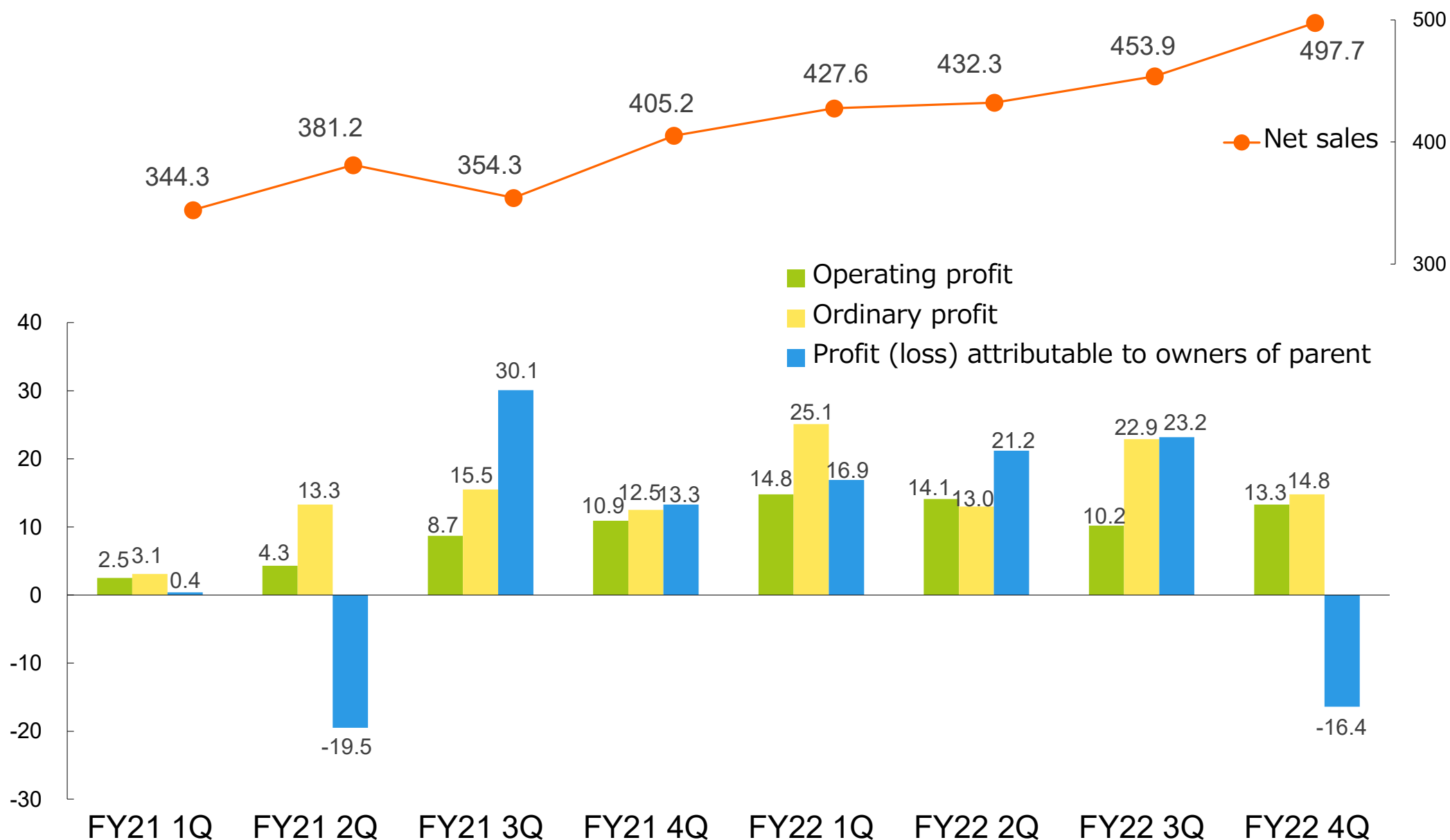
# Performance Overview for FY2022 (Full Year)

[Unit: billion yen]



# Performance Overview for FY2022 (Quarterly)

[Unit: billion yen]



# Comparison with the FY2021 Results (Consolidated Statements of Operations)

[Unit: billion yen]

	FY21 Results(a)	FY22 Results(b)	YoY change (b-a)	Remarks*
Net sales	1,485.1	1,811.7	326.6	AP +128.8, MS +13.2, Metals +268.8, Cement -6.0
Operating profit	26.5	52.7	26.1	AP +11.8, MS +15.3, Metals +6.3, Cement -3.3
Net interest and dividend income	14.0	20.3	6.3	Dividend income +7.7
Share of profit (loss) of entities accounted for using equity method	4.6	5.0	0.3	
Other Non-operating income (loss)	-0.7	-2.0	-1.3	Employment adjustment subsidy -1.7
Ordinary profit	44.5	76.0	31.5	
Extraordinary income (loss)	-1.1	0.5	1.7	FY22: Loss on business restructuring -25.1, Gain on sales of investment securities +34.6 FY21: Loss on business restructuring -22.3, Gain on sales of investment securities +28.0
Income taxes	-12.5	-24.0	-11.4	
Profit attributable to non-controlling interests	-6.3	-7.5	-1.2	
Profit attributable to owners of parent	24.4	45.0	20.6	
Exchange rate (USD)	106	112	6	JPY / \$
Exchange rate (EUR)	124	131	7	JPY / €
Copper price (LME)	312	440	128	¢ / lb

\*AP: Advanced Products Business  
MS: Metalworking Solutions Business

# Comparison with the FY2021 Results (Statistics)

## ■ Statistics

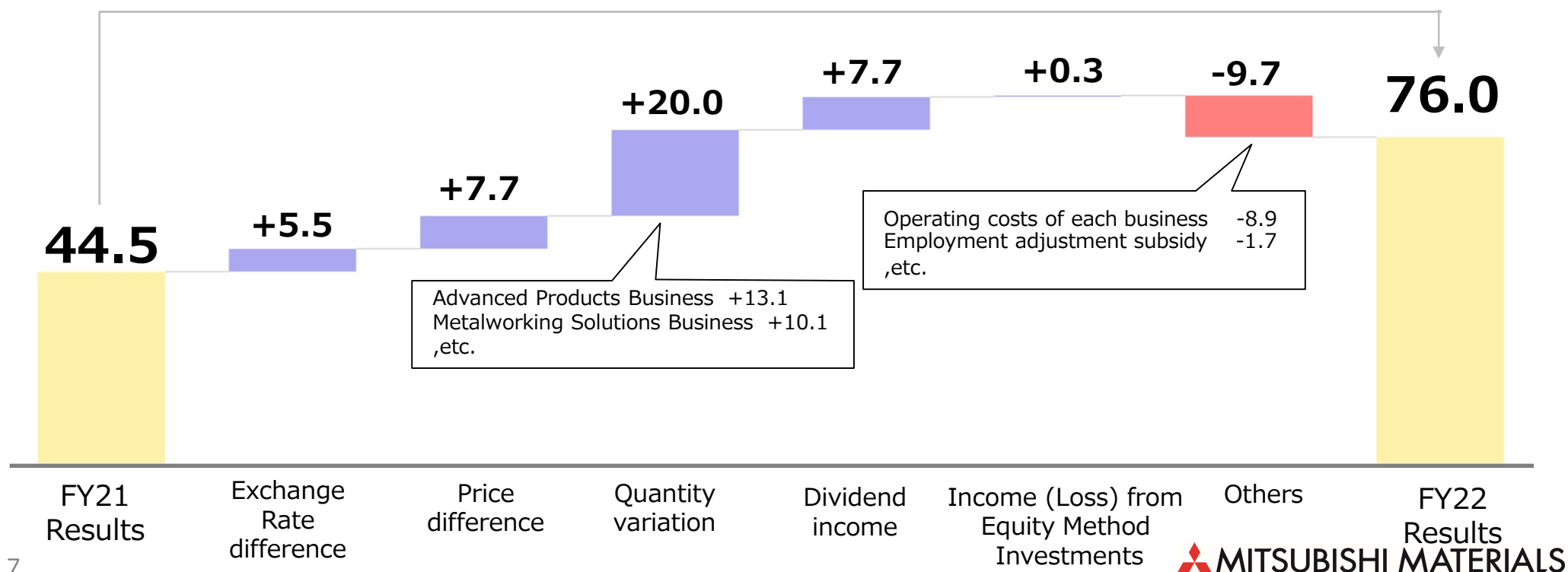
		FY21 Results (a)	FY22 Results (b)	YoY change (b-a)
	Sales volumes of copper & copper alloy products (thousand tons)	113	138	25
	Sales volumes of copper cathodes (in-house product) (thousand tons)	309	316	7
	Sales volumes of copper cathodes (PTS) (thousand tons)	260	271	11
	Dividend from copper mine (billion yen)	14.1	23.5	9.4
	Total demand for cement in Japan (million tons)	38.67	37.88	-0.79
	Cement sales volumes for MMC-Domestic (million tons)	6.22	6.11	-0.12
	Cement sales volumes for MMC-Exports (million tons)	2.34	2.36	0.02
	Cement sales volumes in the U.S. (million tons)	1.54	1.39	-0.15
	Ready-mixed concrete sales volumes in the U.S. (million cy)	7.86	7.38	-0.48
	Sales volumes of aluminum sheet products (thousand tons)	94	97	3
	Sales volumes of aluminum extrusion products (thousand tons)	12	12	0

# Comparison with the FY2021 Results (Factor Analysis of Ordinary profit)

[Unit: billion yen]

【Exchange Rate difference】	Increase in profit due to the depreciation of the yen against the dollar and the euro.
【Price difference】	Increase in profit mainly in Metals Business due to improvements in sulfuric acid market conditions.
【Quantity variation】	Increase in profit mainly in Advanced Products Business and Metalworking Solutions Business due to a steady demand in semiconductor-related products and automobile-related products.
【Dividend income】	Increase in dividend income from Los Pelambres Mine.
【Equity method】	Remain unchanged from the previous year because cost burdens related to preparation for integration in the cement business were offset by equity gains increased due to higher copper prices from copper mines.
【Others】	Decrease in profit due to decrease in operating income with increase in operating costs of each business and decrease in non-operating income such as employment adjustment subsidy.

**+31.5 billion yen (YoY)**



# Comparison with the FY2021 Results (Factor Analysis by Segments)

[Unit: billion yen]

			FY21 Results (a)	FY22 Results (b)	YoY change (b-a)	Exchange rate difference	Price difference	Quantity variation	Revenue recognition*	Dividend income	Income (Loss) from Equity Method Investment	Others
Advanced Products	Net sales		357.1	485.9	128.8	15.7	74.4	65.6	-25.4			-1.5
		Operating	2.8	14.7	11.8							-2.9
		Ordinary	6.1	16.9	10.7	0.3	1.3	13.1		-0.2	1.3	-5.1
	Copper & copper alloy	Net sales	231.6	366.6	134.9	13.9	72.8	48.2	0.0			-2.5
		Operating	-0.3	4.6	4.9							-4.2
		Ordinary	0.8	5.3	4.4	0.1	0.3	7.0		-0.0	1.2	-1.5
	Electronic materials & components	Net sales	126.6	120.7	-5.9	1.8	1.6	17.6	-25.4			-0.6
		Operating	3.5	10.0	6.4							-0.9
		Ordinary	5.6	11.6	5.9	0.1	0.9	6.0		-0.2	0.0	-10.9
Metalworking Solutions	Net sales		119.3	132.6	13.2	4.6	2.2	17.3	0.0			-0.1
	Operating		-1.1	14.1	15.3							-0.2
	Ordinary		-0.7	14.5	15.2	2.8	2.5	10.1		-0.0		0.0
Metals	Net sales		728.2	997.1	268.8	38.2	166.1	64.5	0.0			-2.0
	Operating		18.8	25.2	6.3							-4.4
	Ordinary		32.9	50.2	17.3	2.1	8.2	-2.0		9.3	4.1	0.1
Cement	Net sales		215.8	209.8	-6.0	6.2	8.6	-0.5	-20.3			2.9
	Operating		6.6	3.2	-3.3							-9.5
	Ordinary		6.1	0.1	-6.0	0.2	-2.4	-1.2		0.0	-5.5	-1.2
Environment & Energy	Net sales		26.2	17.8	-8.3	0.0	0.2	1.0	0.0			-1.4
	Operating		1.7	2.2	0.4							-0.9
	Ordinary		3.1	3.8	0.7	0.0	0.1	1.5		-0.0	0.5	-4.3
Others	Net sales		266.7	253.6	-13.0	1.7	5.4	-1.5	-14.3			0.5
	Operating		8.8	7.3	-1.4							-0.8
	Ordinary		9.3	6.5	-2.8	0.1	-2.1	0.1		-0.0	-0.0	-3.6
	Aluminum	Net sales	128.2	115.4	-12.8	0.1	5.4	-4.7	-10.0			0.7
		Operating	4.3	2.2	-2.1							-0.8
		Ordinary	4.5	0.9	-3.6	-0.0	-2.8	0.0		-0.0	-0.0	-1.5
Adjustment Amount	Net sales		-228.4	-285.3	-56.8	0.0	-58.3	-28.1	29.6			-0.9
	Operating		-11.3	-14.2	-2.9							-1.5
	Ordinary		-12.4	-16.1	-3.6	0.0	0.0	-1.4		-1.3	-0.0	-26.6
Total	Net sales		1,485.1	1,811.7	326.6	66.6	198.8	118.1	-30.3			-7.1
	Operating		26.5	52.7	26.1							-9.7
	Ordinary		44.5	76.0	31.5	5.5	7.7	20.0		7.7	0.3	

\* "Revenue recognition" here shows an approximate effect on the Mitsubishi Materials Group due to the change of revenue recognition accounting policy applied from FY22.



# Comparison with the Forecast Announced on November 9, 2021 (Consolidated Statements of Operations)

[Unit: billion yen]

	FY22 Forecast (a)	FY22 Results (b)	Difference (b-a)	
Net sales	1,760.0	1,811.7	51.7	
Operating profit	42.0	52.7	10.7	
Net interest and dividend income	19.0	20.3	1.3	
Share of profit (loss) of entities accounted for using equity method	6.5	5.0	-1.5	
Other Non-operating income (loss)	-8.5	-2.0	6.5	
Ordinary profit	59.0	76.0	17.0	
Extraordinary income (loss)	2.0	0.5	-1.5	
Income taxes	-17.0	-24.0	-7.0	
Profit attributable to non-controlling interests	-7.0	-7.5	-0.5	
Profit attributable to owners of parent	37.0	45.0	8.0	
Exchange rate (USD)	110	112	2	JPY/ \$
Exchange rate (EUR)	130	131	0	JPY/€
Copper price (LME)	426	440	13	¢ /lb
Dividend per share (yen)	Interim Year-end	40 40	40 50	— 10

\*Dividend per share for the FY22 consists of 60 yen as ordinary dividend and 30 yen as special dividend.

# Consolidated Balance Sheet

[Unit: billion yen]

	FY21 End (a)	FY22 End (b)	Difference (b-a)		FY21 End (a)	FY22 End (b)	Difference (b-a)
<b>Assets</b>				<b>Liabilities</b>			
Cash and deposits	153.0	159.2	6.1	Notes and accounts payable – trade	153.6	158.5	4.9
Notes and accounts receivable - trade	220.5	249.8	29.3	Borrowings, bonds payable and commercial papers	629.4 31%	608.7 29%	-20.7
Inventories	379.8	454.5	74.7	Other liabilities	638.0	702.0	63.9
Other	286.4	375.2	88.8	Total liabilities	1,421.1	1,469.2	48.1
Total current assets	1,039.8	1,238.9	199.0	<b>Net assets</b>			
Property, plant and equipment and intangible assets	711.8	677.7	-34.0	Share capital	119.4	119.4	–
Investments and other assets	283.8	208.3	-75.4	Capital surplus and treasury shares	76.5	76.5	-0.0
Total non-current assets	995.6	886.0	-109.5	Retained earnings	294.8	328.8	34.0
Total assets	2,035.5	2,125.0	89.4	Accumulated other comprehensive income	54.3	59.9	5.5
				Non-Controlling interests	69.1	70.9	1.7
				Total net assets	614.3 30%	655.7 31%	41.3
				Total liabilities and net assets	2,035.5	2,125.0	89.4
				Shareholders' equity ratio	27 %	28 %	
				Net D/E ratio	0.87 times	0.77 times	

# Performance Forecast for FY2023 (Statistics / Sensitivities)

## ■ Statistics

		FY22 Results (a)	FY23 Forecast (b)	YoY Change (b-a)
Sales volumes of copper & copper alloy products	(thousand tons)	138	144	7
Sales volumes of copper cathodes (in-house product)	(thousand tons)	316	310	-6
Sales volumes of copper cathodes (PTS)*	(thousand tons)	271	233	-38
Dividend from copper mine	(billion yen)	23.5	7.2	-16.3
Income (Loss) from Equity Method Investments of Mitsubishi UBE Cement Corporation	(billion yen)	—	-0.5	—

\*Contains only the amount of smelting as a custom smelter.

## ■ Sensitivities

		FY23 Forecast
Exchange rates : 1 yen/\$ (yen depreciation)	Operating profit	0.7 billion yen
: 1 yen/€ (yen depreciation)	Operating profit	0.17 billion yen
Copper price (LME) : +10¢/lb	Operating profit	0.5 billion yen
: +10¢/lb	Non-Operating profit	0.4 billion yen

# Performance Forecast for FY2023 (Consolidated Statements of Operations)

[Unit: billion yen]

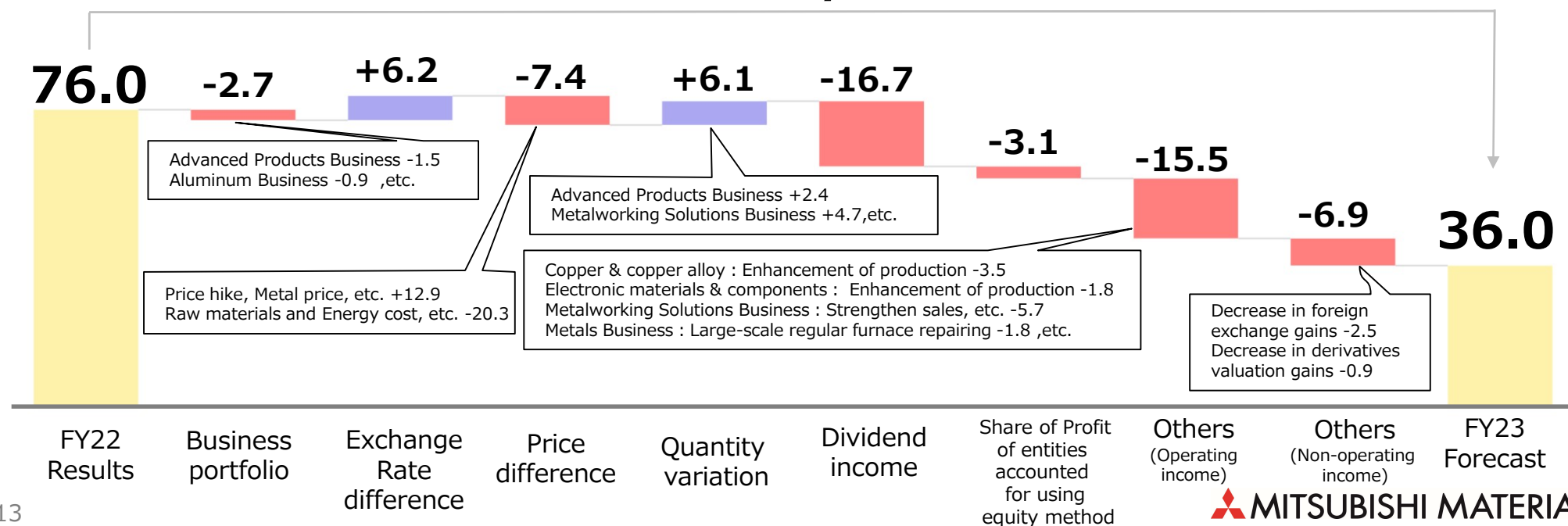
	FY22 Results	FY23 Forecast	YoY Change
	(a)	(b)	(b-a)
Net sales	1,811.7	1,590.0	-221.7
Operating profit	52.7	36.0	-16.7
Net interest and dividend income	20.3	3.5	-16.8
Share of profit (loss) of entities accounted for using equity method	5.0	4.5	-0.5
Other Non-operating profit (loss)	-2.0	-8.0	-6.0
Ordinary profit	76.0	36.0	-40.0
Extraordinary income (loss)	0.5	-2.5	-3.0
Income taxes	-24.0	-10.0	14.0
Profit attributable to non-controlling interests	-7.5	-3.5	4.0
Profit attributable to owners of parent	45.0	20.0	-25.0
Exchange rate (USD)	112	120	8 JPY / \$
Exchange rate (EUR)	131	135	4 JPY / €
Copper price (LME)	440	448	8 ¢ / lb
Dividend per share (JPY)	Interim 40	25	-15
	Year-end 50	25	-25

# Comparison of the FY22 Results with FY23 Forecast (Factor Analysis of Ordinary profit)

[Unit: billion yen]

【Business portfolio】	Decrease in profit due to optimization of business portfolio.
【Exchange Rate difference】	Increase in profit due to the depreciation of the yen against the dollar and the euro.
【Price difference】	Decrease in profit due to hike in raw materials and energy cost, etc. in each business, although it is expected that the sales price will increase mainly in Advanced Products Business and Metalworking Solutions Business.
【Quantity variation】	Increase in profit due to sales increases in Advanced Products Business mainly in Copper & copper alloy and Metalworking Solutions Business.
【Dividend income】	Decrease in dividend income from Los Pelambres Mine due to production decrease with drought.
【Equity method】	Decrease in profit due to increase in operating coat with hike in sulfuric acid price in Mantoverde copper mine.
【Others(Operating income)】	Decrease in profit due to increase in cost for enhancement of production in Advanced Products Business, increase in cost for expansion of sales personnel, etc. and increase in sales promotion expenses in Metalworking Solutions Business, and large-scale regular furnace repairing at the Naoshima Smelter and Refinery and PT.Smelting.
【Others(Non-operating income)】	Decrease in profit due to decrease in foreign exchange gains and derivatives valuation gains recorded in the previous fiscal year.

**-40.0 billion yen (YoY)**



# Comparison of the FY22 Results with FY23 Forecast (Factor Analysis by Segments)

[Unit: billion yen]

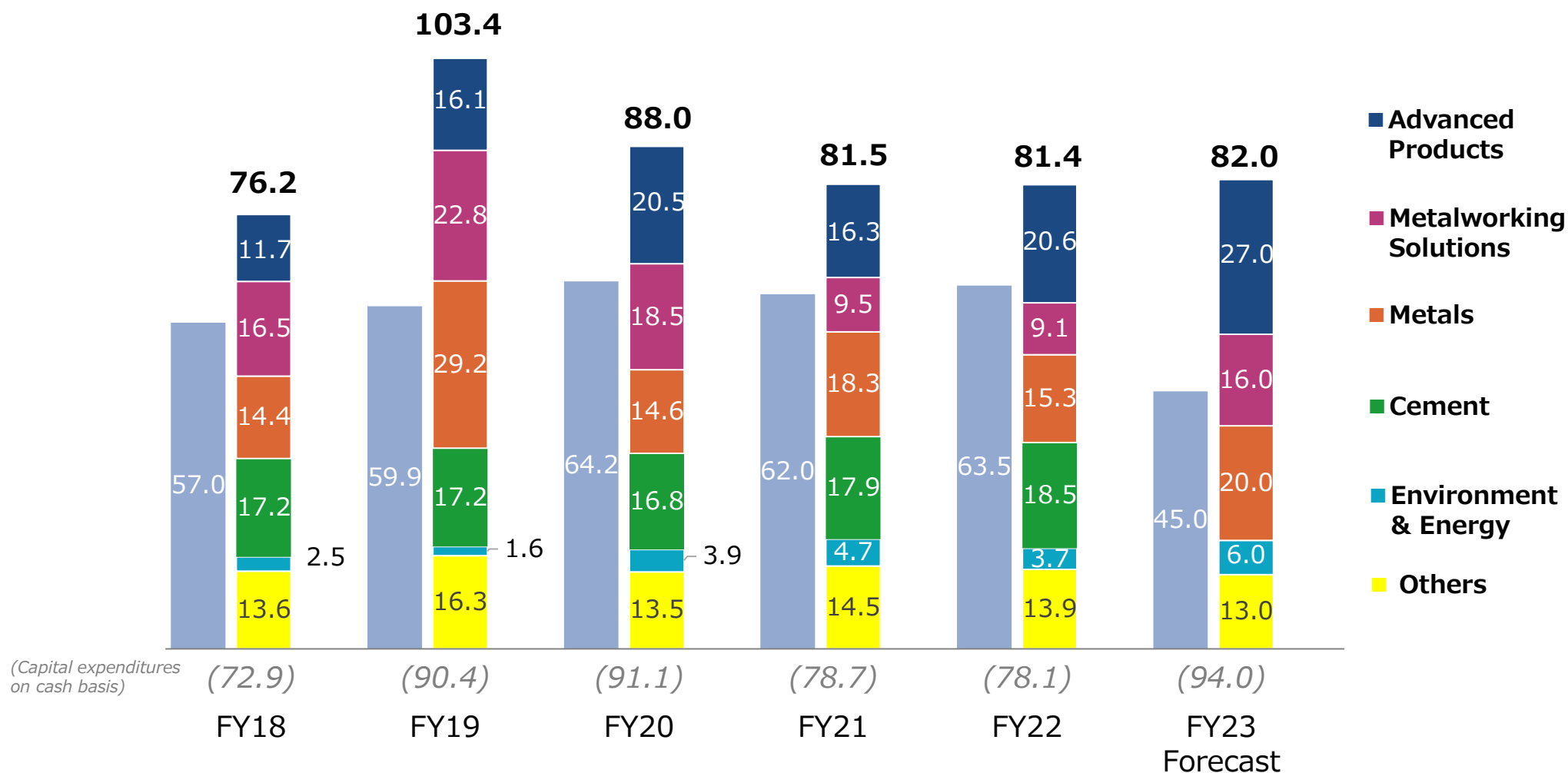
		FY22 Results (a)	FY23 Forecast (b)	YoY Change (b-a)	Business portfolio	Exchange rate difference	Price difference	Quantity variation	Dividend income	Income (Loss) from Equity Method Investment	Others
	Advanced Products	Net sales	485.9	546.1	60.2	-9.6	21.5	14.3	34.0		
		Operating	14.7	6.9	-7.8	-0.5					-8.6
		Ordinary	16.9	6.5	-10.4	-1.5	0.7	-1.8	2.4	-0.3	-0.0
	Copper & copper alloy	Net sales	366.6	426.4	59.8	-5.1	18.7	7.5	38.7		
		Operating	4.6	2.0	-2.6	-0.1					-4.8
		Ordinary	5.3	0.7	-4.6	-1.2	0.3	-0.3	2.3	-0.0	0.3
	Electronic materials & components	Net sales	120.7	121.1	0.4	-4.4	2.8	6.7	-4.7		
		Operating	10.0	5.3	-4.7	-0.3					-3.3
		Ordinary	11.6	6.0	-5.6	-0.3	0.4	-1.5	0.0	-0.3	-0.4
	Metalworking Solutions	Net sales	132.6	146.8	14.2		3.7	1.8	8.7		
		Operating	14.1	12.1	-2.0						-6.3
		Ordinary	14.5	12.3	-2.2		1.9	-2.3	4.7	0.0	0.0
	Metals	Net sales	997.1	1,020.2	23.1		63.3	-5.9	-34.3		
		Operating	25.2	18.8	-6.4						-6.0
		Ordinary	50.2	24.2	-26.0		3.4	-3.3	-0.5	-16.3	-2.4
	Environment & Energy	Net sales	17.8	17.6	-0.2	-2.7	0.0	0.0	2.5		
		Operating	2.2	1.5	-0.7	0.0					-0.9
		Ordinary	3.8	2.9	-0.9	0.0	0.0	0.0	0.2	-0.0	-0.2
	Others	Net sales	253.6	145.1	-108.5	-116.0	1.3	0.7	5.5		
		Operating	7.3	3.9	-3.4	-2.2					-0.7
		Ordinary	6.5	1.9	-4.6	-0.9	0.0	0.0	-0.5	0.2	-0.5
	Cement *	Net sales	209.8	—	-209.8	-209.8					
		Operating	3.2	—	-3.2	-3.2					
		Ordinary	0.1	—	-0.1	-0.1					
	Adjustment *	Net sales	-285.3	-286.0	-0.7		0.0	-3.5	2.8		
		Operating	-14.2	-7.4	6.8						7.1
		Ordinary	-16.1	-11.9	4.2		0.0	0.0	-0.3	-0.2	0.0
	Total	Net sales	1,811.7	1,590.0	-221.7	-338.1	90.0	7.5	18.9		
		Operating	52.7	36.0	-16.7	-6.1					-15.5
		Ordinary	76.0	36.0	-40.0	-2.7	6.2	-7.4	6.1	-16.7	-3.1

\*Income (Loss) from Equity Method Investments forecast from Mitsubishi UBE Cement Corporation for the fiscal year ending March 31, 2023 is included in the "Others".

# Depreciation and Capital Expenditures

[Unit: billion yen]

Left : Depreciation  
Right: Capital expenditures (construction basis)

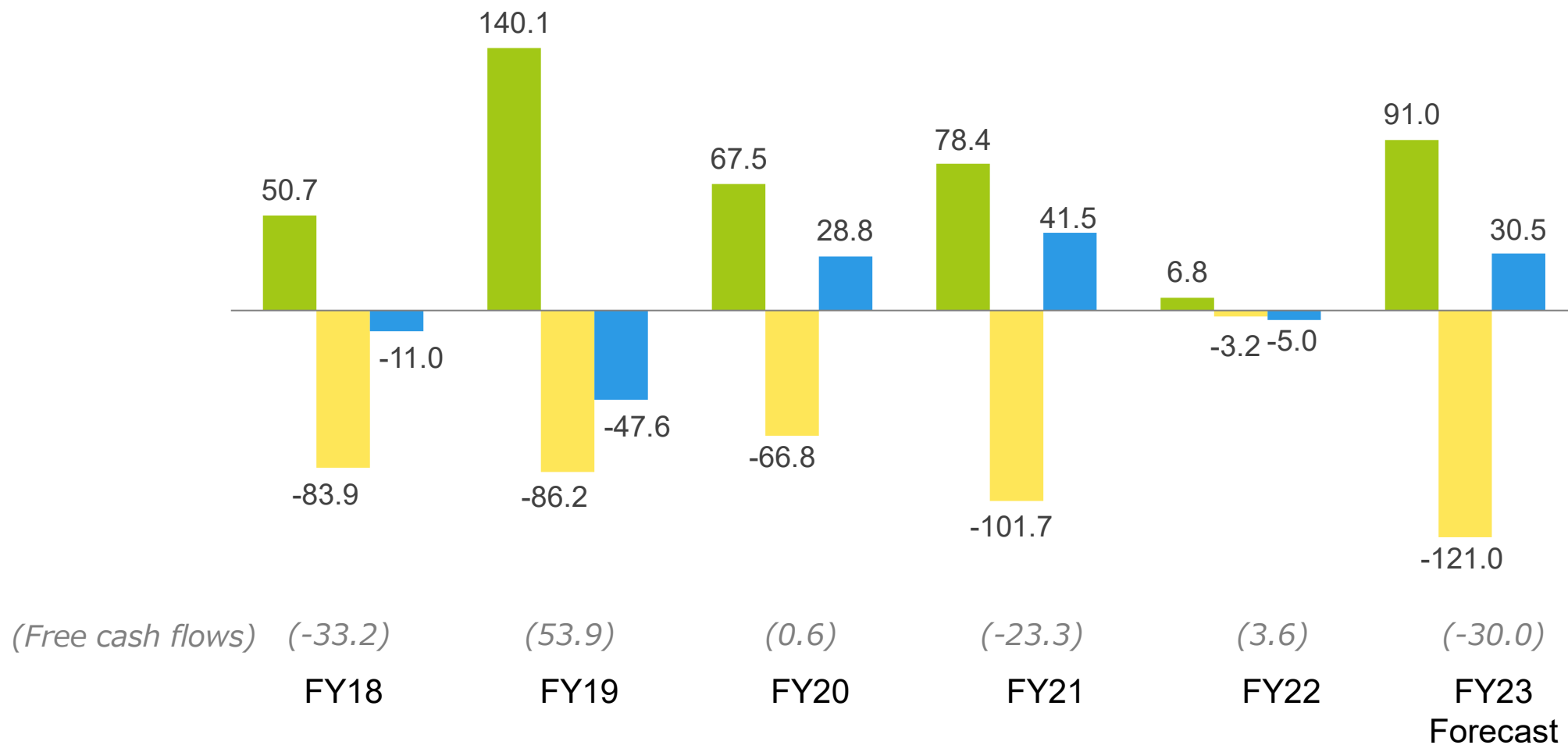


\* As a result of organizational restructuring that occurred on April 1, 2020, the Company has changed its reporting segments. Consequently, the amount of capital expenditures above indicates figures after the change of segmentation.

# Cash Flows

[Unit: billion yen]

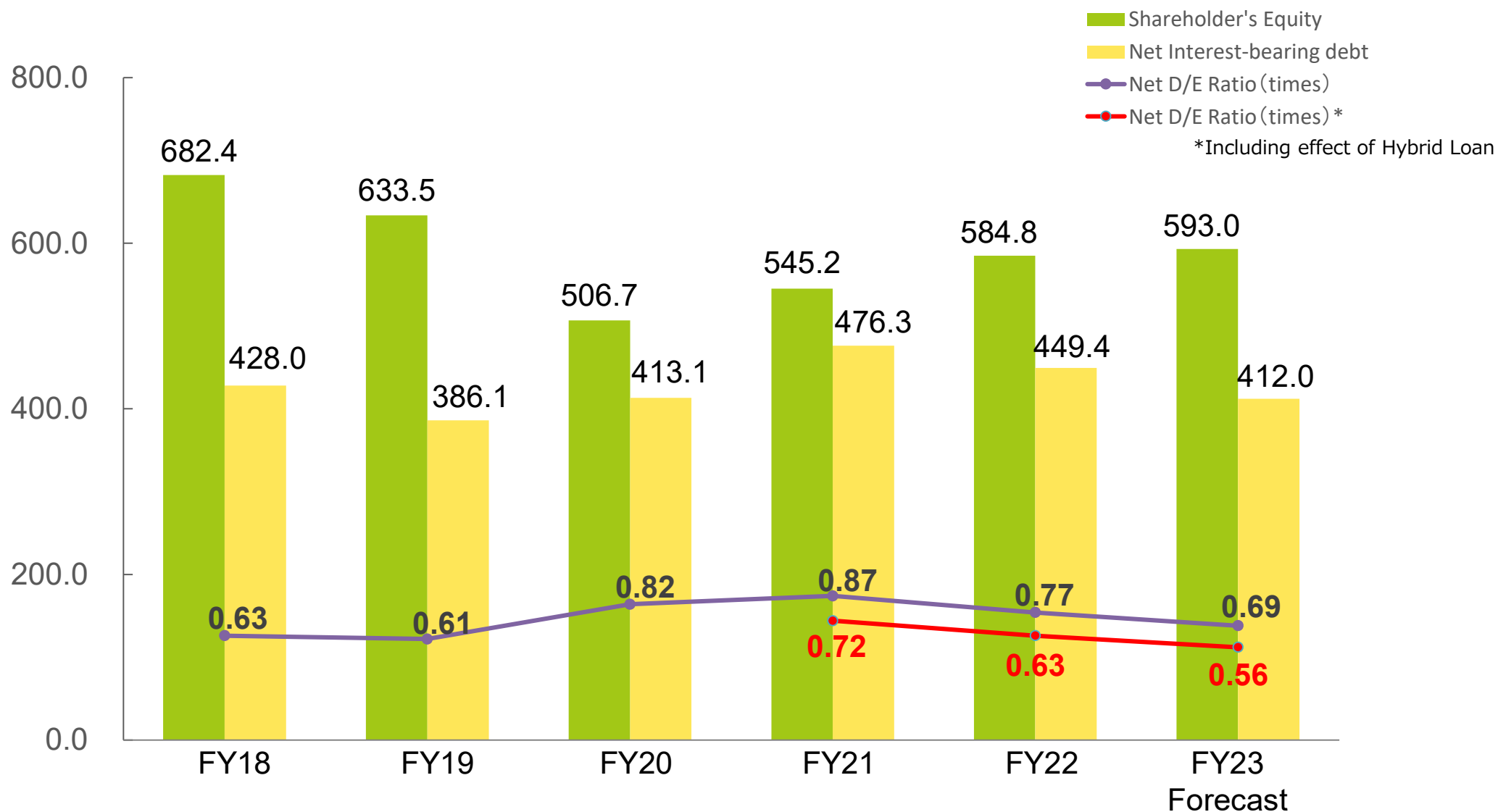
■ Operating C/F    ■ Investing C/F    ■ Financing C/F





# Net D/E Ratio

[Unit: billion yen]



# 【Reference】 Performance Overview (Quarterly)

[Unit: billion yen]

## ■ Performance Overview by Segment

		FY21 Results							FY22 Results						
		1 Q	2 Q	1st Half	3 Q	4 Q	2nd Half	Full Year	1 Q	2 Q	1st Half	3 Q	4 Q	2nd Half	Full Year
Advanced Products	Net sales	79.9	76.1	156.0	95.3	105.6	201.0	357.1	115.7	114.8	230.5	126.2	129.1	255.3	485.9
	Operating profit	-0.1	-1.6	-1.7	1.0	3.5	4.6	2.8	3.2	2.6	5.8	3.9	4.8	8.8	14.7
	Ordinary profit	-0.7	0.7	0.0	1.9	4.2	6.1	6.1	4.2	3.0	7.2	4.4	5.2	9.6	16.9
	Copper & copper alloy	Net sales	50.5	48.4	99.0	61.9	70.6	132.6	86.5	86.4	172.9	94.6	99.0	193.6	366.6
		Operating profit	-0.7	-1.4	-2.2	0.4	1.4	1.8	0.9	0.4	1.4	1.6	1.5	3.2	4.6
		Ordinary profit	-1.7	0.0	-1.7	1.0	1.5	2.5	1.7	0.2	1.9	1.8	1.5	3.3	5.3
	Electronic materials & components	Net sales	29.6	27.9	57.5	33.6	35.4	69.0	29.5	28.7	58.3	31.9	30.4	62.3	120.7
		Operating profit	0.6	-0.0	0.6	0.8	2.0	2.9	2.2	2.1	4.3	2.3	3.3	5.6	10.0
		Ordinary profit	1.1	0.8	1.9	1.0	2.6	3.7	2.5	2.7	5.3	2.5	3.7	6.3	11.6
Metalworking Solutions	Net sales	27.9	28.7	56.6	31.8	30.8	62.7	119.3	33.4	32.0	65.4	33.4	33.6	67.1	132.6
	Operating profit	-1.2	-1.8	-3.0	-0.3	2.2	1.9	-1.1	2.1	3.7	5.8	4.2	3.9	8.2	14.1
	Ordinary profit	-1.3	-1.4	-2.8	-0.3	2.3	2.0	-0.7	2.1	3.6	5.7	4.2	4.5	8.7	14.5
Metals	Net sales	157.8	200.5	358.3	163.5	206.3	369.9	728.2	237.1	232.3	469.4	242.5	285.2	527.7	997.1
	Operating profit	1.5	5.8	7.4	3.2	8.1	11.4	18.8	7.1	7.7	14.8	2.1	8.3	10.4	25.2
	Ordinary profit	1.6	13.7	15.4	7.1	10.3	17.4	32.9	16.6	8.2	24.9	14.9	10.3	25.2	50.2
Cement	Net sales	51.2	54.5	105.7	52.9	57.1	110.0	215.8	50.4	50.6	101.0	54.0	54.7	108.8	209.8
	Operating profit	1.9	2.1	4.1	2.4	0.0	2.5	6.6	1.9	0.3	2.3	1.2	-0.2	0.9	3.2
	Ordinary profit	2.5	1.2	3.8	3.6	-1.3	2.3	6.1	1.9	-0.3	1.5	0.3	-1.7	-1.4	0.1
Environment & Energy	Net sales	4.6	5.0	9.6	6.1	10.4	16.5	26.2	5.5	3.6	9.1	4.0	4.6	8.6	17.8
	Operating profit	-0.0	0.0	-0.0	0.3	1.5	1.8	1.7	0.2	0.4	0.7	0.2	1.2	1.5	2.2
	Ordinary profit	0.2	0.2	0.4	0.7	1.9	2.6	3.1	0.5	0.8	1.4	0.7	1.6	2.4	3.8
Others	Net sales	61.9	65.3	127.3	68.8	70.5	139.3	266.7	59.2	60.2	119.4	63.8	70.3	134.1	253.6
	Operating profit	0.8	1.6	2.5	2.7	3.5	6.3	8.8	1.7	2.0	3.8	1.1	2.3	3.4	7.3
	Ordinary profit	0.7	1.4	2.2	2.8	4.3	7.1	9.3	1.5	1.8	3.3	1.0	2.1	3.1	6.5
	Aluminum	Net sales	31.7	32.2	63.9	32.5	31.7	64.2	30.4	28.2	58.6	27.6	29.0	56.7	115.4
		Operating profit	0.5	1.1	1.7	1.3	1.2	2.6	2.1	0.9	3.1	-0.0	-0.8	-0.8	2.2
		Ordinary profit	0.4	0.9	1.3	1.2	1.9	3.2	1.8	0.7	2.6	-0.3	-1.3	-1.6	0.9
	Adjustment Amount	Net sales	-39.2	-49.1	-88.3	-64.3	-75.8	-140.1	-73.8	-61.3	-135.1	-70.1	-80.0	-150.1	-285.3
		Operating profit	-0.3	-1.8	-2.2	-0.7	-8.2	-9.0	-1.6	-2.7	-4.4	-2.7	-7.0	-9.8	-14.2
		Ordinary profit	-0.0	-2.7	-2.7	-0.3	-9.3	-9.7	-1.9	-4.1	-6.1	-2.7	-7.2	-10.0	-16.1
Total	Net sales	344.3	381.2	725.5	354.3	405.2	759.5	1,485.1	427.6	432.3	860.0	453.9	497.7	951.7	1,811.7
	Operating profit	2.5	4.3	6.8	8.7	10.9	19.6	26.5	14.8	14.1	29.0	10.2	13.3	23.6	52.7
	Ordinary profit	3.1	13.3	16.4	15.5	12.5	28.0	44.5	25.1	13.0	38.2	22.9	14.8	37.8	76.0

# 【Reference】 Performance Overview (Quarterly)

[Unit: billion yen]

## ■ Statistics / Assumptions

		FY21 Results							FY22 Results						
		1 Q	2 Q	1st Half	3 Q	4 Q	2nd Half	Full Year	1 Q	2 Q	1st Half	3 Q	4 Q	2nd Half	Full Year
Sales volumes of copper & copper alloy products	(thousand tons)	27	23	50	30	33	64	113	34	34	68	35	35	70	138
Sales volumes of copper cathodes (in-house product)	(thousand tons)	77	98	175	73	62	135	309	72	74	146	79	92	170	316
Sales volumes of copper cathodes (PTS)	(thousand tons)	69	72	141	52	67	118	260	66	65	131	72	68	140	271
Dividend from copper mine	(billion yen)	0.9	8.0	9.0	3.5	1.5	5.1	14.1	9.4	0.0	9.4	13.5	0.5	14.0	23.5
Total demand for cement in Japan	(million tons)	9.40	9.65	19.05	10.56	9.06	19.62	38.67	9.22	9.47	18.70	10.29	8.90	19.19	37.88
Cement sales volumes for MMC-Domestic	(million tons)	1.47	1.55	3.03	1.71	1.48	3.20	6.22	1.37	1.50	2.86	1.72	1.53	3.25	6.11
Cement sales volumes for MMC-Exports	(million tons)	0.41	0.66	1.08	0.62	0.64	1.26	2.34	0.58	0.47	1.06	0.60	0.70	1.30	2.36
Total demand for cement in the U.S.	(million tons)	—	—	—	—	—	—	101.72	—	—	—	—	—	—	105.87
Cement sales volumes in the U.S.	(million tons)	0.41	0.43	0.84	0.37	0.34	0.70	1.54	0.37	0.36	0.73	0.33	0.33	0.67	1.39
Ready-mixed concrete sales volumes in the U.S.	(million cy)	2.21	2.04	4.25	1.81	1.81	3.61	7.86	2.02	1.88	3.90	1.73	1.75	3.48	7.38
Sales volumes of aluminum sheet products	(thousand tons)	24	22	46	23	25	48	94	27	24	51	23	23	46	97
Sales volumes of aluminum extrusion products	(thousand tons)	3	3	5	3	3	7	12	3	3	6	3	3	6	12
Exchange rate (USD)	JPY / \$	108	106	107	105	106	105	106	109	110	110	114	116	115	112
Exchange rate (EUR)	JPY / €	118	124	121	125	128	126	124	132	130	131	130	130	130	131
Copper price (LME)	¢ / lb	242	296	269	325	385	355	312	440	425	433	440	453	446	440

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These projected performance figures are based on information available to the MMC's management as of the day for releasing this material. There are many uncertain or risk factors inherent in this projections, and there might be cases in which actual results materially differ from projections of this material.