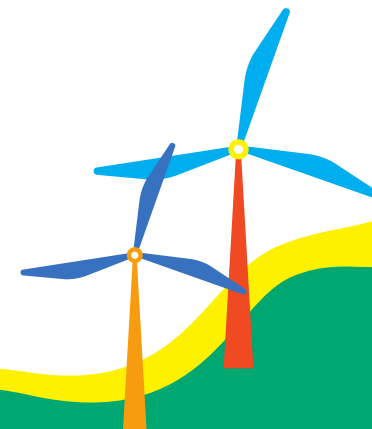


mitsui kinzoku

(Mitsui Mining & Smelting Co., Ltd. TSE5706)

FY2023 Q3 Results & FY 2023 Forecast

February 7, 2024





Results of FY2023 Q3

- FY2023 Q1-3 YoY: Sales decreased due to lower metal and precious metal prices. In addition to the above, higher energy costs and inventory factors associated with lower metal and precious metal prices led to a decrease in operating income, but ordinary income increased due to an increase in non-operating income such as dividend income.
- The full-year forecast for FY2023 compared to the previous forecast is that sales and profits in the Mobility segment will increase due to increased sales volume, but as a result of taking into account trends in other segments, sales, operating income, ordinary income, and net income are expected to be the same as the previous forecast. expect.

(Unit: Billion yen)

	Q1-3 Results			Forecast		
	2023 Results	2022 Results	Difference (23-22)	2023 Forecast (Feb 7)	2023 Forecast (Nov 10)	Difference
Net Sales	476.5	498.3	-21.8 -4.4%	630.0	630.0	0.0 0.0%
Operating Income	14.8	18.6	-3.7 -20.2%	21.0	21.0	0.0 0.0%
Ordinary Income	27.0	24.4	2.6 10.6%	33.0	33.0	0.0 0.0%
Net income attributable to owners of parent	15.2	17.2	-2.0 -11.9%	18.0	18.0	0.0 0.0%



Sales and Earnings

(Unit: Billion yen)



Dividend per share

¥70

¥85

¥110

¥140

Forecast
¥140

<Interim Dividend>

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< ¥70 >

DOE

2.5%

2.5%

2.6%

3.3%

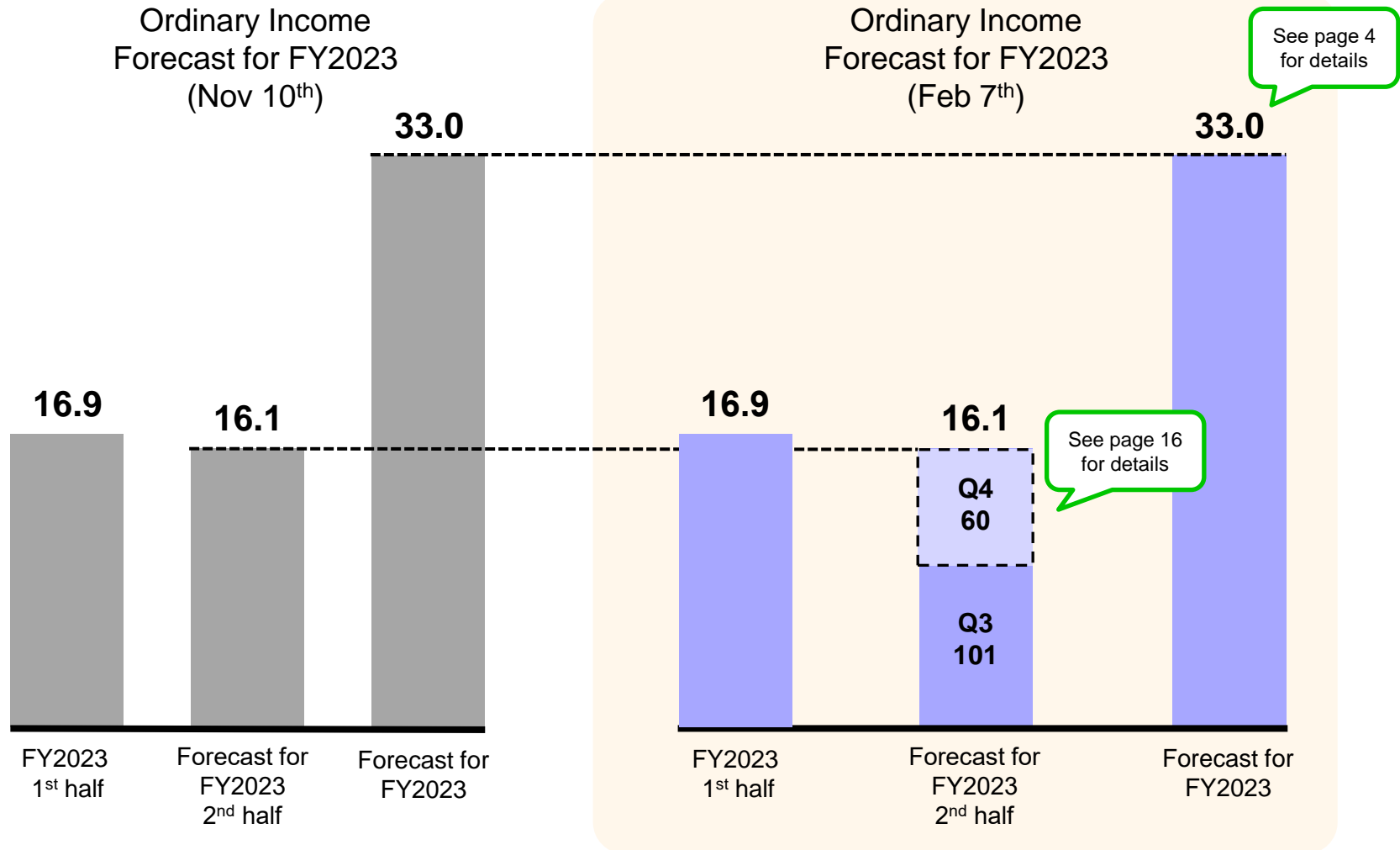
Forecast
3.2%

Forecast
as of Feb 7

FY2023 Ordinary Income Forecast

Ordinary income forecast for FY2023 is 33.0 billion, the same amount as forecast for FY2023 announced on Nov 10th.

(Unit: Billion yen)

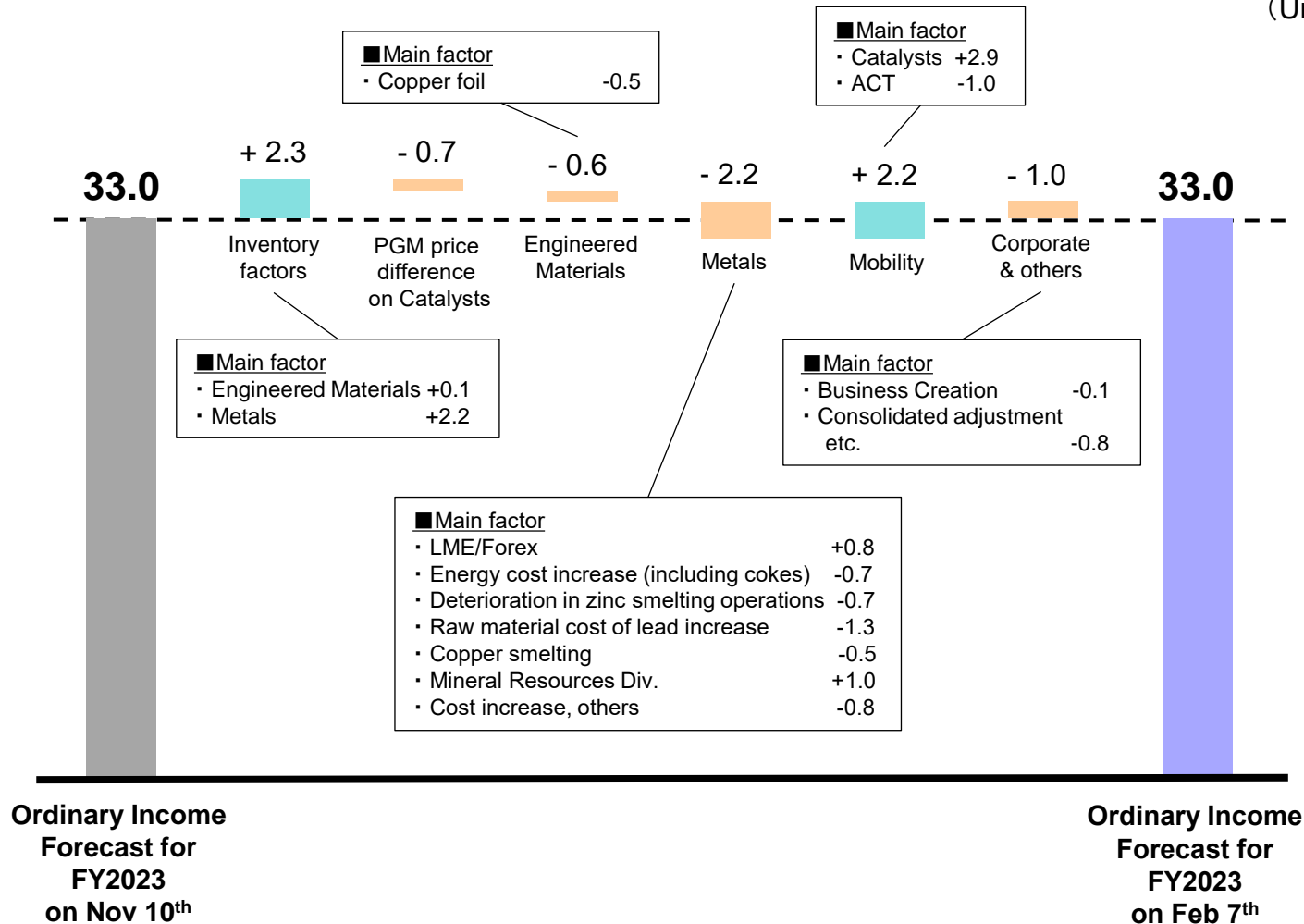




FY2023 Ordinary Income Forecast

Ordinary income forecast for FY2023 is 33.0 billion, the same amount as forecast for FY2023 announced on Nov 10th.

(Unit: Billion yen)





Statements of income

(Unit : Billion yen)	Results			Forecast				
	'23/Q1-3 Results	'22/Q1-3 Results	Difference (23-22)	2023 Forecast (Feb 7)	2022 Results	Difference (23-22)	2023 Forecast (Nov 10)	Difference
Net Sales	476.5	498.3	-21.8 <i>-4.4%</i>	630.0	652.0	-22.0 <i>-3.4%</i>	630.0	0.0 <i>0.0%</i>
Cost of sales	410.2	430.1	-19.9 <i>-4.6%</i>	-	-	-	-	-
Gross Profit	66.3	68.2	-1.9 <i>-2.8%</i>	-	-	-	-	-
SG&A expenses	51.5	49.6	1.8 <i>3.7%</i>	-	-	-	-	-
Operating Income	14.8	18.6	-3.7 <i>-20.2%</i>	21.0	12.5	8.5 <i>67.6%</i>	21.0	0.0 <i>0.0%</i>
Non-operating income/expenses -net	12.2	5.8	6.3	12.0	7.4	4.6	12.0	0.0
Ordinary Income	27.0	24.4	2.6 <i>10.6%</i>	33.0	19.9	13.1 <i>65.9%</i>	33.0	0.0 <i>0.0%</i>
Extraordinary profit/losses-net	-5.8	-1.2	-4.6	-6.9	-4.7	-2.2	-7.0	0.1
Net Income before income taxes	21.1	23.2	-2.1 <i>-8.9%</i>	26.1	15.2	10.9 <i>72.0%</i>	26.0	0.1 <i>0.4%</i>
Income taxes & minority interests	5.9	5.9	-0.0	8.1	6.7	1.5	8.0	0.1
Net income attributable to owners of parent	15.2	17.2	-2.0 <i>-11.9%</i>	18.0	8.5	9.5 <i>111.5%</i>	18.0	0.0 <i>0.0%</i>



Segment Information by Business Unit

(Unit: Billion yen)	Results			Forecast				
	'23/Q1-3 Results	'22/Q1-3 Results	Difference (23-22)	2023 Forecast (Feb 7)	2022 Results	Difference (23-22)	2023 Forecast (Nov 10)	Difference
■Sales								
Engineered Materials	91.3	91.3	0.0 0.0%	125.0	112.5	12.5 11.1%	125.0	0.0 0.0%
Metals	175.9	193.1	-17.2 -8.9%	245.0	256.4	-11.4 -4.4%	245.0	0.0 0.0%
Mobility	167.5	163.0	4.5 2.7%	219.0	216.5	2.5 1.2%	205.0	14.0 6.8%
Corporate	81.1	94.7	-13.6 -14.3%	111.0	128.1	-17.1 -13.4%	114.0	-3.0 -2.6%
Adjustment	-39.3	-43.8	4.5	-70.0	-61.5	-8.5	-59.0	-11.0
Consolidated	476.5	498.3	-21.8 -4.4%	630.0	652.0	-22.0 -3.4%	630.0	0.0 0.0%
■Ordinary Income								
Engineered Materials	11.0	12.1	-1.1 -9.1%	14.5	10.7	3.8 35.4%	15.0	-0.5 -3.3%
Metals	11.6	9.5	2.1 22.2%	14.0	9.1	4.9 54.2%	14.0	0.0 0.0%
Mobility	7.3	4.3	3.0 68.9%	9.5	3.2	6.3 196.9%	8.0	1.5 18.8%
Corporate	1.8	0.2	1.6 879.3%	2.3	0.7	1.6 212.5%	2.3	0.0 0.0%
Business Creation	-4.7	-4.9	0.2	-6.9	-6.6	-0.3	-6.8	-0.1
Adjustment	-0.1	3.1	-3.2	-0.4	2.8	-3.2	0.5	-0.9
Consolidated	27.0	24.4	2.6 10.6%	33.0	19.9	13.1 65.9%	33.0	0.0 0.0%



Variance analysis of ordinary income

(Unit Billion yen)

	Ordinary Income			Details					
	23Q1-3	22Q1-3	Diff.	Volume	LME/Forex	Inventory Factor	Margin/Cost	Equity gain or loss	Total
Engineered materials	11.0	12.1	-1.1	-1.5	1.1	1.4	-2.0	-0.1	-1.1
Metals	11.6	9.5	2.1	1.6	-1.6	-0.6	3.5	-0.8	2.1
Mobility	7.3	4.3	3.0	4.1	-3.7	-	2.6	-	3.0
Corporate	1.8	0.2	1.6	0.2	0.3	-	1.2	-0.1	1.6
Business Creation	-4.7	-4.9	0.2	-	-	-	0.2	-	0.2
Adjustment	-0.1	3.1	-3.2	-	-0.2	-	-3.0	-	-3.2
Total	27.0	24.4	2.6	4.4	-4.1	0.8	2.5	-1.0	2.6

Non-operating income/expenses and Extraordinary gains/losses

We promote the well-being of the world
through a spirit of exploration
and diverse technologies.



(Unit : Billion yen)

	Results			Forecast				
	'23/Q1-3 Results	'22/Q1-3 Results	Difference (23-22)	2023 Forecast (Feb 7)	2022 Results	Difference (23-22)	2023 Forecast (Nov 10)	Difference
Interest income - net	-1.7	-1.4	-0.3	-2.2	-1.8	-0.4	-2.2	0.0
Dividend income - net	7.4	1.3	6.1	7.4	1.3	6.1	7.3	0.1
Equity in gains/losses	3.7	4.7	-1.0	3.5	5.7	-2.3	3.1	0.4
Forex Exchange gain or loss	1.6	1.1	0.5	1.8	1.5	0.3	2.7	-0.9
Others	1.2	0.2	1.0	1.5	0.5	1.0	1.1	0.4
Non-operating income/expenses - net	12.2	5.8	6.3	12.0	7.4	4.6	12.0	0.0
PL on sale & disposal of Fixed Asset	-1.9	-1.1	-0.7	-2.3	-2.5	0.1	-2.2	-0.1
PL on sale of investment securities	0.5	0.1	0.4	0.5	0.0	0.5	0.0	0.5
Loss on valuation of shares of subsidiaries and affiliates	-1.0	0.0	-1.0	-1.0	-1.1	0.1	-1.0	0.0
Provision for loss on guarantees	-2.4	0.0	-2.4	-2.5	0.0	-2.5	-2.5	0.0
Others	-1.1	-0.1	-1.0	-1.5	-1.2	-0.4	-1.3	-0.3
Extraordinary profit/losses - net	-5.8	-1.2	-4.6	-6.9	-4.7	-2.2	-7.0	0.1



Trends of products

			2021					2022					2023 Forecast (Feb 7)						2023 Forecast (Nov 10)	
			Q1	Q2	Q3	Q4	Year	Q1	Q2	Q3	Q4	Year	Q1	Q2	Q3	Q4 Forecast	2nd Half Forecast	Year Forecast	2nd Half Forecast	Year Forecast
MH alloy	Volume of Sales	Index	100	137	175	141	138	123	133	144	129	132	145	130	146	140	143	140	151	144
Copper foil	Volume of Sales	t / Month	2,260	2,180	2,160	1,760	2,090	1,800	1,250	1,450	990	1,370	1,300	1,490	1,600	1,600	1,600	1,500	1,650	1,520
MicroThin™ Total (a+b)	Volume of Sales	Index	100	104	91	99	99	111	82	58	29	70	84	82	82	85	83	83	90	87
MicroThin™ for HDI (a)	Volume of Sales		18	31	18	21	22	20	19	18	11	17	18	20	18	11	14	17	17	18
MicroThin™ for PKG (b)	Volume of Sales		82	73	73	78	77	91	63	40	18	53	66	62	64	74	69	66	73	69
ITO Target	Volume of Sales	Index	100	96	94	83	93	72	45	50	46	53	52	58	50	49	50	52	50	53
Zinc	Volume of Production	k-t	56	51	52	59	218	55	58	54	53	220	44	60	54	60	114	218	117	221
Catalysts for motorcycle	Volume of Sales	Index	100	117	122	118	114	118	145	135	127	131	137	137	137	143	140	139	131	134
India	Volume of Sales	Index	(100)	(144)	(129)	(131)	(126)	(143)	(168)	(138)	(135)	(146)	(161)	(166)	(167)	(177)	(172)	(168)	(149)	(156)
Indonesia	Volume of Sales	Index	(100)	(105)	(118)	(122)	(111)	(72)	(136)	(164)	(170)	(136)	(133)	(143)	(141)	(164)	(152)	(145)	(141)	(139)
Others	Volume of Sales	Index	(100)	(90)	(114)	(101)	(101)	(105)	(121)	(121)	(104)	(113)	(111)	(102)	(102)	(97)	(99)	(103)	(107)	(107)
Catalysts for automobile	Volume of Sales	Index	100	99	106	107	103	86	123	113	111	108	122	140	141	136	139	135	140	135
Side door Latches	Volume of Sales	Index	100	91	109	109	102	95	107	102	104	102	101	109	117	104	110	108	111	108
Japan	Volume of Sales	Index	(100)	(91)	(107)	(108)	(102)	(96)	(115)	(127)	(115)	(113)	(108)	(126)	(137)	(117)	(127)	(122)	(126)	(122)
China	Volume of Sales	Index	(100)	(92)	(114)	(105)	(103)	(80)	(96)	(68)	(66)	(77)	(66)	(67)	(78)	(57)	(67)	(67)	(73)	(70)
Other Asia	Volume of Sales	Index	(100)	(99)	(120)	(127)	(112)	(111)	(129)	(138)	(134)	(128)	(106)	(132)	(134)	(120)	(127)	(123)	(126)	(122)
America & Europe	Volume of Sales	Index	(100)	(84)	(98)	(104)	(96)	(102)	(100)	(103)	(123)	(107)	(133)	(132)	(136)	(138)	(137)	(135)	(134)	(133)

※ Index : The sales volume in 2021 Q1 scaled at 100 (except Copper Foil and Zinc)



Inventory Factors and PGM price difference on Catalysts

Inventory Factors

(Unit : Billion yen)

	2022							2023 Forecast (Feb 7)						
	Q1	Q2	1st Half	Q3	Q4	2nd Half	Year	Q1	Q2	1st Half	Q3	Q4 Forecast	2nd Half Forecast	Year Forecast
Engineered materials	0.4	0.2	0.6	-0.5	-0.4	-0.9	-0.3	0.4	0.5	0.9	0.6	-0.5	0.1	1.0
Metals	6.1	-5.1	1.0	-1.7	-3.0	-4.7	-3.7	-5.4	3.1	-2.3	1.0	-	1.0	-1.3
Mobility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corporate	0.5	-0.3	0.2	-	0.1	0.1	0.3	-0.1	0.2	0.1	0.1	-0.1	-	0.1
Consolidated	7.0	-5.2	1.8	-2.2	-3.3	-5.5	-3.7	-5.1	3.8	-1.3	1.7	-0.6	1.1	-0.2

2023 Forecast (Nov 10)	
2nd Half Forecast	Year Forecast
-	0.9
-1.2	-3.5
-	-
-	0.1
-1.2	-2.5

PGM price difference on Catalysts

Mobility	-1.0	1.8	0.8	-0.2	-3.7	-3.9	-3.1	-4.0	-0.6	-4.6	-0.2	-0.5	-0.7	-5.3
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-	-4.6
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Inventory Factors + PGM price difference on Catalysts

Engineered materials	0.4	0.2	0.6	-0.5	-0.4	-0.9	-0.3	0.4	0.5	0.9	0.6	-0.5	0.1	1.0
Metals	6.1	-5.1	1.0	-1.7	-3.0	-4.7	-3.7	-5.4	3.1	-2.3	1.0	-	1.0	-1.3
Mobility	-1.0	1.8	0.8	-0.2	-3.7	-3.9	-3.1	-4.0	-0.6	-4.6	-0.2	-0.5	-0.7	-5.3
Corporate	0.5	-0.3	0.2	-	0.1	0.1	0.3	-0.1	0.2	0.1	0.1	-0.1	-	0.1
Consolidated	6.0	-3.4	2.6	-2.4	-7.0	-9.4	-6.8	-9.1	3.2	-5.9	1.5	-1.1	0.4	-5.5

-	0.9
-1.2	-3.5
-	-4.6
-	0.1
-1.2	-7.1



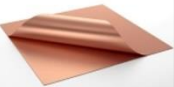



Performance by Segment – Engineered Materials

(Unit : Billion yen)

	23/Q1-3 Results	22/Q1-3 Results	Diff. (23-22)	FY2023 Forecast (Feb 7)	FY2022 Results	Diff. (23-22)	FY2023 Forecast (Nov 10)	Diff.
■ Sales	91.3	91.3	0.0	125.0	112.5	12.5	125.0	0.0
■ Operating income	10.8	11.3	-0.5	14.5	9.9	4.6	14.5	0.0
■ Ordinary income	11.0	12.1	-1.1	14.5	10.7	3.8	15.0	-0.5
※Ordinary income	9.5	12.0	-2.5	13.5	11.0	2.5	14.1	-0.6

※Ordinary income : Ordinary income excluding inventory factors.

(Engineered Material Products)	(Main Applications)
Battery Materials 	<ul style="list-style-type: none"> • Nickel-hydrogen batteries for hybrid cars • Lithium-ion batteries
Engineered Powders 	<ul style="list-style-type: none"> • Wide range of electronic components • Abrasive for glass
Copper Foil 	<ul style="list-style-type: none"> • High-Density Packaging • Printed circuit board
PVD Materials (Sputtering target) 	<ul style="list-style-type: none"> • Flat panel displays

Difference Analysis of Ordinary income

[FY2022 Q1-3 → FY2023 Q1-3 - 1.1]

Copper foil -0.8
(Electro-deposited Copper foil and MicroThin™ volume of sales decreases, others)

Engineered Powders -0.2
(Volume of sales decreases, others)

[FY2022 → FY2023 Forecast + 3.8]

Copper foil +3.8
(Electro-deposited Copper foil and MicroThin™ volume of sales increases, others)



Performance by Segment – Metals

(Unit : Billion yen)

	23/Q1-3 Results	22/Q1-3 Results	Diff. (23-22)	FY2023 Forecast (Feb 7)	FY2022 Results	Diff. (23-22)	FY2023 Forecast (Nov 10)	Diff.
■ Sales	175.9	193.1	-17.2	245.0	256.4	-11.4	245.0	0.0
■ Operating income	1.3	5.2	-3.9	4.5	4.1	0.4	4.5	0.0
■ Ordinary income	11.6	9.5	2.1	14.0	9.1	4.9	14.0	0.0
※Ordinary income	12.9	10.2	2.7	15.3	12.8	2.5	17.5	-2.2

※Ordinary income : Ordinary income excluding inventory factors.

Difference Analysis of Ordinary income

	22/Q1-3 → 23/Q1-3	FY2022 → FY2023 Forecast
LME/Forex	-1.6	-1.2
T/C	1.1	1.1
Inventory Factors	-0.6	2.4
Equity profit/loss	-0.8	-2.0
Energy cost (Cokes, included in the number above)	-2.7 (+1.2)	-1.8 (+1.0)
Dividends	6.1	6.1
Others※	0.6	0.3
Total	2.1	4.9

Sensitivity to ordinary income(for FY2023)

(Unit: Billion yen)

		Full open basis	Including forward contract
		Zinc	±100\$/t
Lead	±100\$/t	0.7	0.7
US\$(yen/\$)	±1yen/\$	0.7	0.6

Zinc TC

FY2022	230 \$/t	
FY2023	274 \$/t	・ +6% for over 3,000\$/t

※Detail of Others

22/Q1-3→ 23/Q1-3	Deterioration in zinc smelting operations -1.2, Fixed cost increase in Lead & Zinc Div. (including large scale maintenance -1.5) -2.2, Raw material cost of lead increase -1.0, Improvement in copper smelting operations +2.0, Cost increase in copper smelting (including large scale maintenance +2.5) +1.6, Mineral Resources Div. +1.1, PGM recycling -0.4
FY2022→ FY2023 Forecast	Deterioration in zinc smelting operations -0.4, Fixed cost increase in Lead & Zinc Div. (including large scale maintenance -1.5) -3.1, Raw material cost of lead increase -2.0, Improvement in copper smelting operations +3.1, Cost increase in copper smelting (including large scale maintenance +2.5) +1.8, Mineral Resources Div. +1.2, PGM recycling +0.1



Performance by Segment – Mobility

(Unit : Billion yen)

	23/Q1-3 Results	22/Q1-3 Results	Diff. (23-22)	FY2023 Forecast (Feb 7)	FY2022 Results	Diff. (23-22)	FY2023 Forecast (Nov 10)	Diff.
■ Sales	167.5	163.0	4.5	219.0	216.5	2.5	205.0	14.0
(Mitsui Kinzoku ACT)	(74.5)	(63.1)	(11.4)	(97.8)	(86.0)	(11.8)	(99.0)	(-1.2)
■ Operating income	6.8	4.7	2.2	9.0	3.4	5.6	8.0	1.0
(Mitsui Kinzoku ACT)	(0.8)	(-1.8)	(2.6)	(0.4)	(-1.4)	(1.8)	(1.4)	(-1.0)
■ Ordinary income	7.3	4.3	3.0	9.5	3.2	6.3	8.0	1.5
(Mitsui Kinzoku ACT)	(0.9)	(-1.2)	(2.1)	(0.5)	(-0.6)	(1.1)	(1.5)	(-1.0)
※Ordinary income	12.1	3.7	8.4	14.8	6.3	8.5	12.6	2.2

※Ordinary income : Ordinary income excluding PGM price difference on Catalysts.




Difference Analysis of Ordinary income

[FY2022 Q1-3 → FY2023 Q1-3 + 3.0]

Catalysts +0.5 (Volume of sales increase, Precious metal price difference, Foreign exchange gains/losses, others)
ACT +2.1 (Volume of sales increase, Cost down, others)
Die-Casting +0.4 (Volume of sales increase, Improved yield, others)

[FY2022 → FY2023 Forecast + 6.3]

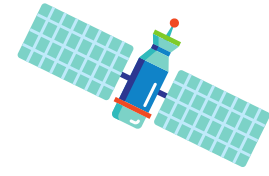
Catalysts +4.5 (Volume of sales increase, Precious metal price difference, Foreign exchange gains/losses, others)
ACT +1.1 (Volume of sales increase, Cost down, others)
Die-Casting +0.7 (Volume of sales increase, Improved yield, others)

(Mobility Sector)		(Main Applications)
Catalysts		<ul style="list-style-type: none"> • Motorcycles • Automobiles
Mitsui Kinzoku ACT		<ul style="list-style-type: none"> • Door locks for automobiles
Mitsui Kinzoku Die-Casting		<ul style="list-style-type: none"> • Die-Casting products

ACT: Difference Analysis of Ordinary income

	22/Q1-3→ 23/Q1-3	FY2022→ FY2023 Forecast	※Detail of Others	22/Q1-3→ 23/Q1-3	FY2022→ FY2023 Forecast
Sales Volume	1.3	1.1	Rising material prices such as steel material	0.0	-0.1
Cost down	1.4	0.4	Forex exchange	-0.5	-0.2
Others※	-0.6	-0.4	Projected Benefit Obligation	-0.2	-0.4
Total	2.1	1.1	Freight Charge	0.4	0.5
			Subsidy income	-0.2	-0.3

Appendix





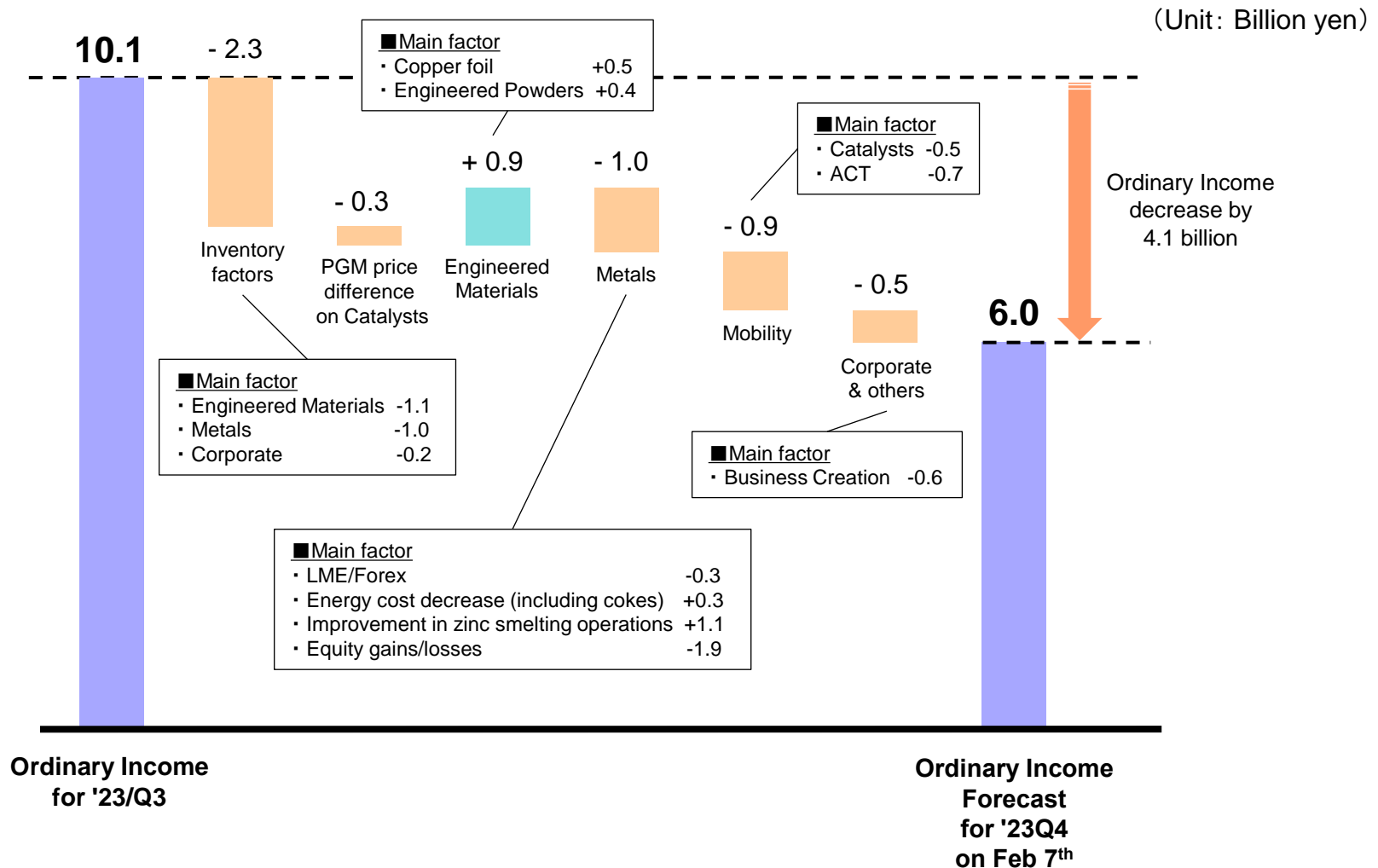
Metal Prices and FOREX

	2022							2023 Forecast (Feb 7)							2023 Forecast (Nov 10)	
	Q1	Q2	1st Half	Q3	Q4	2nd Half	Year	Q1	Q2	1st Half	Q3	Q4 Fore cast	2nd Half Fore cast	Year Fore cast	2nd Half Fore cast	Year Fore cast
Zinc (\$ / t)	3,925	3,269	3,597	3,004	3,130	3,067	3,332	2,540	2,429	2,484	2,498	2,500	2,499	2,492	2,400	2,442
Zinc (Actual) (\$ / t)	3,584	3,166	3,375	2,995	3,075	3,035	3,202	2,565	2,462	2,514	2,528	2,529	2,529	2,521	2,437	2,476
Lead (\$ / t)	2,203	1,976	2,090	2,100	2,141	2,120	2,105	2,118	2,170	2,144	2,119	2,100	2,110	2,127	2,100	2,122
Copper (¢ / lb)	432	351	392	363	405	384	388	385	379	382	371	380	375	379	380	381
Indium (\$ / Kg)	240	230	235	204	209	206	221	197	241	219	235	230	233	226	245	232
Palladium (\$ / oz)	2,092	2,074	2,083	1,940	1,567	1,754	1,918	1,449	1,251	1,350	1,085	1,000	1,042	1,196	1,300	1,325
Rhodium (\$ / oz)	16,295	14,305	15,300	13,351	11,002	12,176	13,738	7,039	4,107	5,573	4,461	4,400	4,431	5,002	4,000	4,786
Yen/US\$ (yen / \$)	129.6	138.4	134.0	141.6	132.3	137.0	135.5	137.4	144.6	141.0	147.9	145.0	146.4	143.7	145.0	143.0
Yen/US\$ (Actual) (yen / \$)	125.0	131.8	128.4	134.1	127.0	130.6	129.5	134.1	140.5	137.3	143.6	141.0	142.3	139.9	141.0	139.2



FY2023 2nd half Ordinary Income Forecast

Ordinary income forecast for the fourth quarter of FY2023 is 6.0 billion, by 4.1 billion less than the third quarter of FY2023.



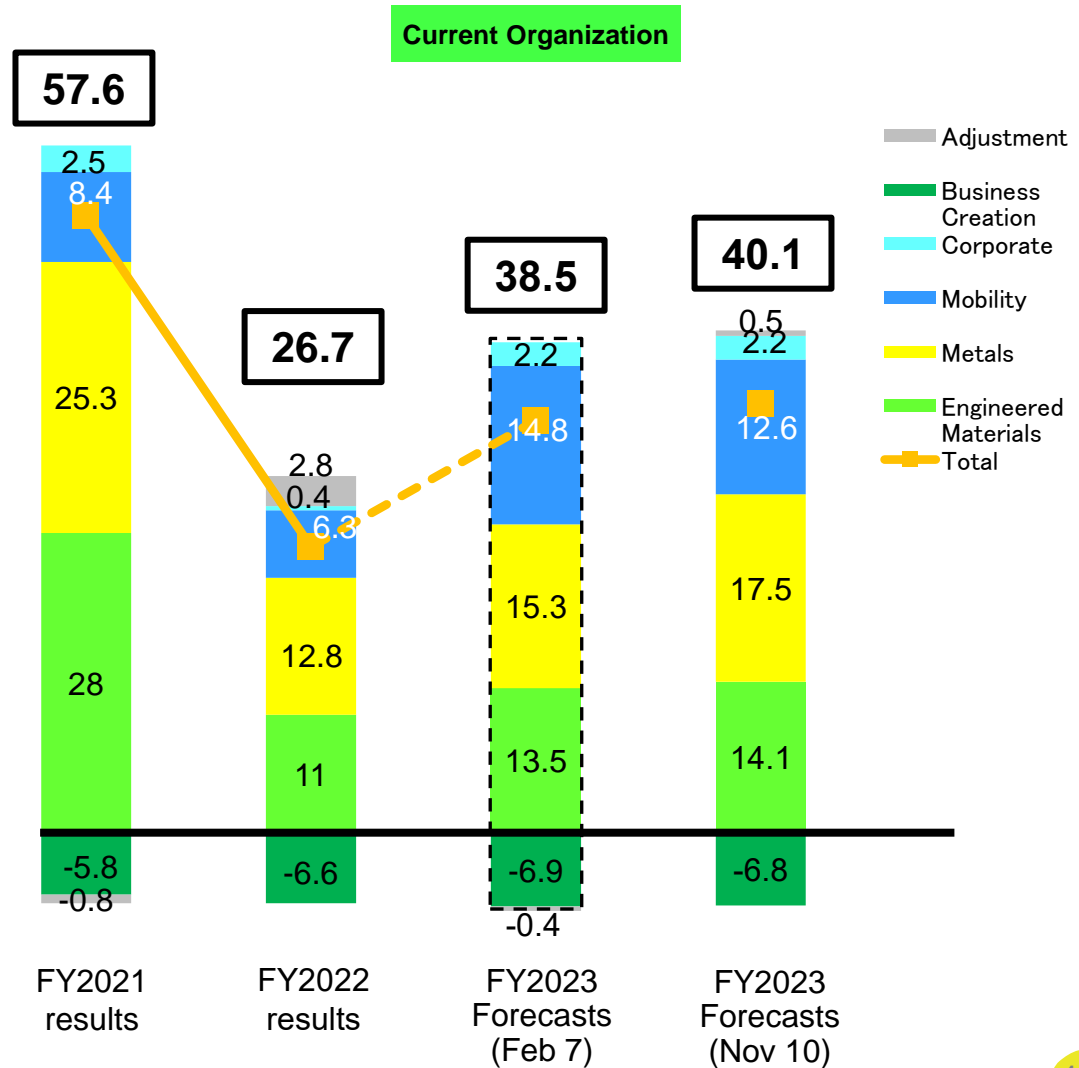
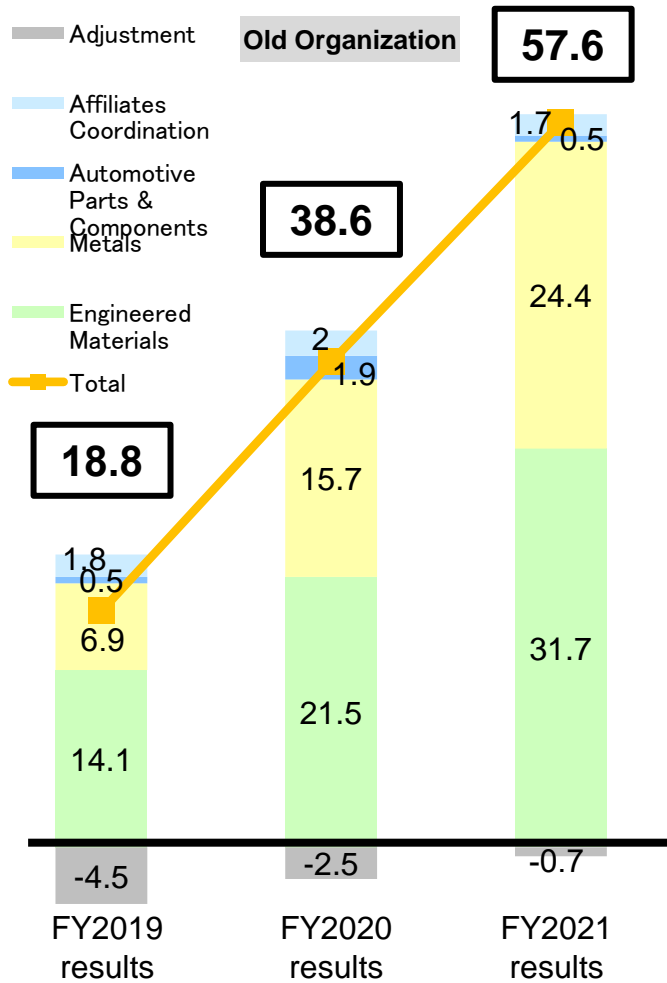


Financial Performance

Trends in Financial Performance

(excludes inventory factor and PGM price difference on Catalysts from Ordinary income)

(Unit: Billion yen)





Sales and Incomes

(Unit : Billion yen)

	'22/Q1	'22/Q2	'22/Q3	'22/Q4	'23/Q1	'23/Q2	'23/Q3	'23/Q4 Forecast	Q3 Diff. YonY	Q3 Diff. QonQ	Q4 Diff. YonY	Q4 Diff. QonQ
■ Sales												
Engineered Materials	36.6	29.1	25.6	21.2	28.7	31.0	31.6	33.7	6.0	0.6	12.5	2.1
Metals	63.7	71.2	58.3	63.2	52.4	62.3	61.3	69.1	3.0	-1.0	5.8	7.8
Mobility	49.8	59.3	53.8	53.6	55.4	57.3	54.8	51.5	1.0	-2.5	-2.0	-3.3
Corporate	30.2	33.5	31.0	33.4	26.9	25.7	28.5	29.9	-2.5	2.8	-3.5	1.4
Adjustment	-15.3	-15.7	-12.9	-17.6	-15.9	-11.7	-11.7	-30.7	1.1	0.0	-13.0	-19.0
Consolidated	165.1	177.3	155.9	153.7	147.5	164.6	164.4	153.5	8.5	-0.2	-0.2	-10.9
■ Operating income												
Engineered Materials	8.0	2.9	0.4	-1.4	2.7	3.8	4.4	3.7	3.9	0.6	5.1	-0.7
Metals	10.7	-1.3	-4.1	-1.2	-6.1	4.2	3.2	3.2	7.3	-1.0	4.3	-0.0
Mobility	-0.5	4.3	0.8	-1.2	-0.2	3.0	4.1	2.2	3.2	1.0	3.4	-1.9
Corporate	-0.4	-0.4	-0.2	0.0	-0.0	0.1	0.5	0.1	0.8	0.4	0.1	-0.4
Business Creation	-1.5	-1.7	-1.7	-1.7	-1.6	-1.5	-1.6	-2.2	0.1	-0.0	-0.5	-0.6
Adjustment	1.9	1.3	0.0	-0.5	-0.2	0.5	-0.5	-0.7	-0.5	-0.9	-0.2	-0.3
Consolidated	18.2	5.1	-4.7	-6.1	-5.5	10.1	10.1	6.2	14.9	0.0	12.2	-3.9
■ Ordinary income												
Engineered Materials	9.1	3.2	-0.2	-1.4	3.2	4.2	3.6	3.5	3.9	-0.5	4.9	-0.2
Metals	13.0	0.3	-3.8	-0.4	1.6	5.7	4.3	2.4	8.1	-1.3	2.8	-2.0
Mobility	2.2	5.4	-3.2	-1.2	0.9	2.9	3.4	2.2	6.7	0.5	3.4	-1.2
Corporate	0.4	-0.1	-0.1	0.5	0.4	0.4	1.0	0.5	1.0	0.6	-0.1	-0.5
Business Creation	-1.5	-1.7	-1.7	-1.7	-1.6	-1.5	-1.6	-2.2	0.1	-0.0	-0.5	-0.6
Adjustment	2.3	1.5	-0.6	-0.4	0.5	0.2	-0.8	-0.4	-0.1	-0.9	-0.0	0.4
Consolidated	25.4	8.6	-9.6	-4.5	5.1	11.8	10.1	6.0	19.7	-1.7	10.5	-4.0
■ Net income attributable to owners of parent												
	21.7	6.2	-10.7	-8.7	2.5	5.6	7.0	2.8	17.7	1.4	11.5	-4.2



Operating incomes and ordinary incomes excluding inventory factors and PGM price difference on Catalysts

(Unit : Billion yen)

	'22/Q1	'22/Q2	'22/Q3	'22/Q4	'23/Q1	'23/Q2	'23/Q3	'23/Q4 Forecast	Q3 Diff. YonY	Q3 Diff. QonQ	Q4 Diff. YonY	Q4 Diff. QonQ
■ Operating income												
Engineered Materials	7.6	2.7	0.9	-1.0	2.3	3.3	3.8	4.2	2.8	0.5	5.2	0.4
Metals	4.6	3.8	-2.4	1.8	-0.7	1.1	2.2	3.2	4.6	1.1	1.3	1.0
Mobility	0.5	2.5	1.0	2.5	3.8	3.6	4.3	2.7	3.2	0.6	0.2	-1.6
Corporate	-0.4	-0.4	-0.2	0.0	-0.0	0.1	0.5	0.1	0.8	0.4	0.1	-0.4
Business Creation	-1.5	-1.7	-1.7	-1.7	-1.6	-1.5	-1.6	-2.2	0.1	-0.0	-0.5	-0.6
Adjustment	1.9	1.3	0.0	-0.5	-0.2	0.5	-0.5	-0.7	-0.5	-0.9	-0.2	-0.3
Consolidated	12.7	8.2	-2.3	1.0	3.5	7.1	8.7	7.2	11.1	1.6	6.2	-1.5
■ Ordinary income												
Engineered Materials	8.7	3.0	0.3	-1.0	2.8	3.7	3.0	4.0	2.8	-0.6	5.0	0.9
Metals	6.9	5.4	-2.1	2.6	7.0	2.6	3.3	2.4	5.4	0.8	-0.2	-1.0
Mobility	3.2	3.6	-3.0	2.5	4.9	3.5	3.6	2.7	6.7	0.1	0.2	-0.9
Corporate	-0.1	0.2	-0.1	0.4	0.5	0.2	0.9	0.6	0.9	0.7	0.1	-0.3
Business Creation	-1.5	-1.7	-1.7	-1.7	-1.6	-1.5	-1.6	-2.2	0.1	-0.0	-0.5	-0.6
Adjustment	2.3	1.5	-0.6	-0.4	0.5	0.2	-0.8	-0.3	-0.1	-0.9	0.1	0.5
Consolidated	19.4	12.0	-7.2	2.5	14.2	8.6	8.6	7.1	15.8	-0.0	4.6	-1.4



Sales

(Unit : Billion yen)

		2022					2023		
		Q1	Q2	Q3	Q4	Year	Q1	Q2	'Q3
Engineered Materials	Engineered Powders	7.6	7.0	5.2	5.2	25.0	6.0	6.6	6.9
	Copper Foil	22.2	16.2	14.5	10.5	63.4	16.9	18.6	19.5
	Others	6.8	5.9	5.9	5.5	24.1	5.9	5.7	5.2
		36.6	29.1	25.6	21.2	112.5	28.7	31.0	31.6
Metals	Lead & Zinc	46.5	53.9	43.6	46.6	190.6	35.6	43.8	42.9
	Copper & Precious Metals	14.9	15.0	12.6	13.7	56.2	14.8	14.8	14.9
	Others	2.3	2.3	2.1	2.9	9.6	2.0	3.8	3.4
		63.7	71.2	58.3	63.2	256.4	52.4	62.3	61.3
Mobility	Catalysts	27.2	32.1	27.8	25.9	113.0	27.7	27.4	24.0
	Door Latches for automobiles	18.8	23.0	21.3	22.9	86.0	23.2	25.2	26.1
	Others	3.8	4.3	4.7	4.6	17.4	4.4	4.8	4.7
		49.8	59.3	53.8	53.6	216.5	55.4	57.3	54.8
Corporate	Business Reconstruction Office products	26.2	28.3	24.6	25.0	104.1	19.9	20.4	21.8
	Engineering business, Others	4.0	5.2	6.4	8.4	24.0	6.9	5.3	6.7
		30.2	33.5	31.0	33.4	128.1	26.9	25.7	28.5
Adjustment	-15.3	-15.7	-12.9	-17.6	-61.5	-15.9	-11.7	-11.7	
Consolidated	165.1	177.3	155.9	153.7	652.0	147.5	164.6	164.4	

List of transient factors and Non-operating income/expenses Forex Exchange gain or loss

We promote the well-being of the world
through a spirit of exploration
and diverse technologies.



(Unit: Billion yen)

FY2023 Forecast Transient factors

		Q1	Q2	FY2023 1st half	Q3	Q4 Forecast(Feb 7)	FY2023 2nd half Forecast(Feb 7)	FY2023 Forecast(Feb 7)	FY2023 1st half	FY2023 2nd half Forecast(Nov 10)	FY2023 Forecast(Nov 10)
Metals	Large scale maintenance for zinc smelting	-1.5	0.0	-1.5	0	0	0.0	-1.5	-1.5	0.0	-1.5
	*1 Dividend income from JKJS*2	6.6	0.0	6.6	0	0	0.0	6.6	6.6	0.0	6.6
	*1 Interest received on past year tax refunds in Peru	0	0.9	0.9	0	0	0.0	0.9	0.9	0.0	0.9
Subtotal		5.1	0.9	6.0	0	0	0.0	6.0	6.0	0.0	6.0
Total		5.1	0.9	6.0	0	0	0.0	6.0	6.0	0.0	6.0

*1 Non-operating profit and loss

*2 JKJS : Japan Korea Joint Smelting Co., Ltd.

(Reference) FY2022 Transient factors

		Q1	Q2	FY2022 1st half	Q3	Q4	FY2022 2nd half	FY2022
Metals	Large scale maintenance for copper smelting	0.0	0.0	0.0	-2.5	0.0	-2.5	-2.5
Subtotal		0.0	0.0	0.0	-2.5	0.0	-2.5	-2.5
Total		0.0	0.0	0.0	-2.5	0.0	-2.5	-2.5

FY2023 Non-operating income/expenses Forex Exchange gain or loss

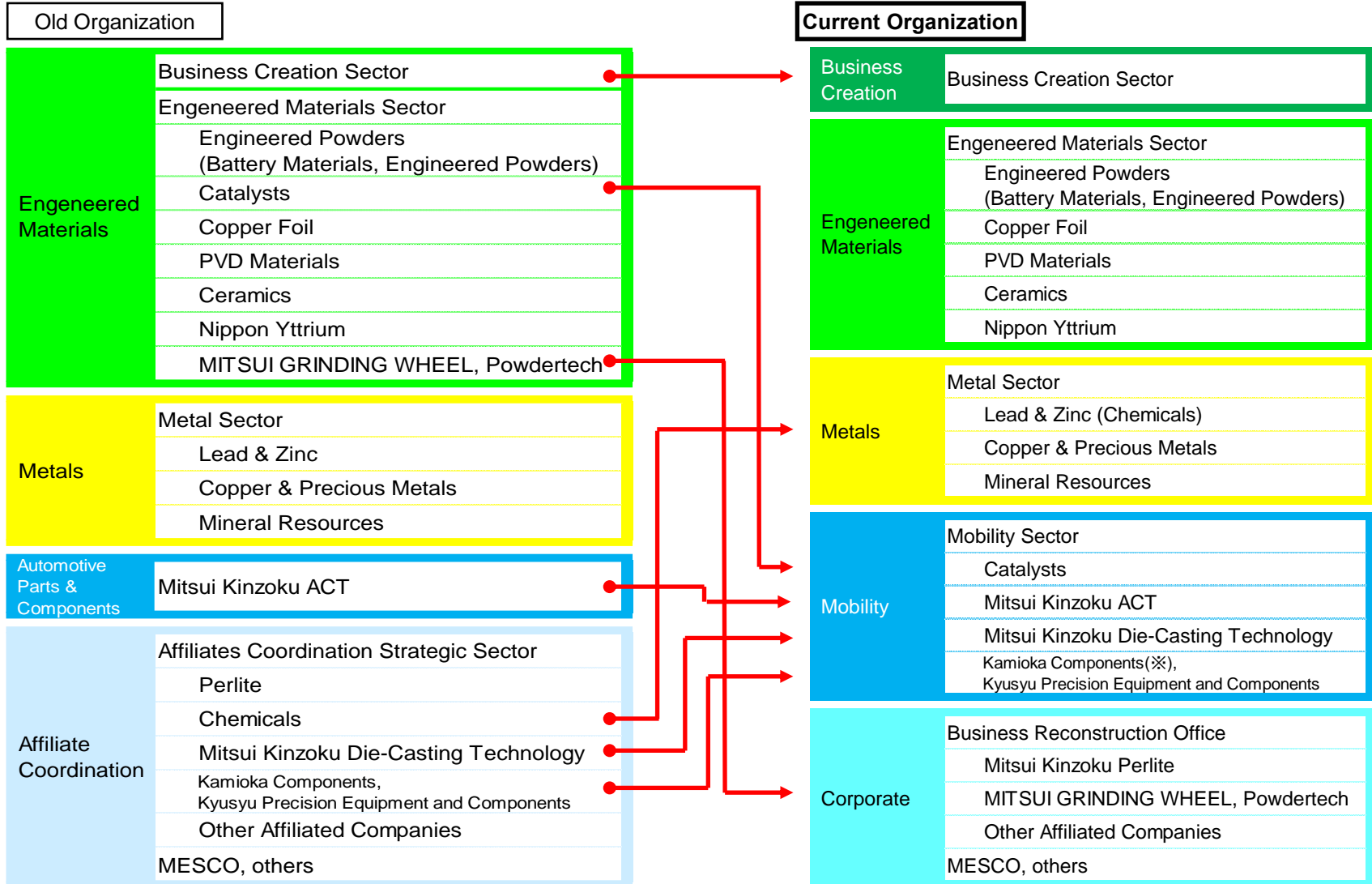
		Q1	Q2	FY2023 1st half	Q3	Q4 Forecast(Feb 7)	FY2023 2nd half Forecast(Feb 7)	FY2023 Forecast(Feb 7)	FY2023 1st half	FY2023 2nd half Forecast(Nov 10)	FY2023 Forecast(Nov 10)
Engineered Materials	Copper Foil	0.5	0.3	0.8	-0.6	0.0	-0.6	0.2	0.8	-0.1	0.7
Mobility	Catalysts	1.0	0.1	1.1	-0.4	0.2	-0.2	0.9	1.1	-0.3	0.8
Adjustment	Corporate	0.7	-0.3	0.4	0.0	0.0	0.0	0.4	0.4	-0.1	0.3
	Others	0.5	0.3	0.8	-0.5	0.0	-0.5	0.3	0.8	0.1	0.9
Consolidated		2.7	0.4	3.1	-1.5	0.2	-1.3	1.8	3.1	-0.4	2.7

(Reference) FY2022 Non-operating income/expenses Forex Exchange gain or loss

		Q1	Q2	FY2022 1st half	Q3	Q4	FY2022 2nd half	FY2022
Engineered Materials	Copper Foil	1.0	0.3	1.3	-0.5	0.0	-0.5	0.8
Mobility	Catalysts	2.0	1.0	3.0	-3.9	0.0	-3.9	-0.9
Adjustment	Corporate	1.4	0.7	2.1	-1.2	0.0	-1.2	0.9
	Others	0.3	0.0	0.3	0.0	0.4	0.4	0.7
Consolidated		4.7	2.0	6.7	-5.6	0.4	-5.2	1.5



Changes of Company Organization (From April 2022)



※Kamioka Components was dissolved in an absorption-type merger with Mitsui Kinzoku Die-Casting Technology as the surviving company as of April 1, 2023.



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Statements contained in these materials regarding forecasts of future events are qualified by various risks, both existing and unknown, and uncertainties, which may have a material impact on the actual business conditions and operational activities. Consequently, please be aware that actual performance may differ substantially from forecasts and business plans indicated herein because of various unforeseeable factors.

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