# MITSUBISHI MATERIALS CORPORATION

Supplementary Explanation for the fiscal year ended March 31, 2020

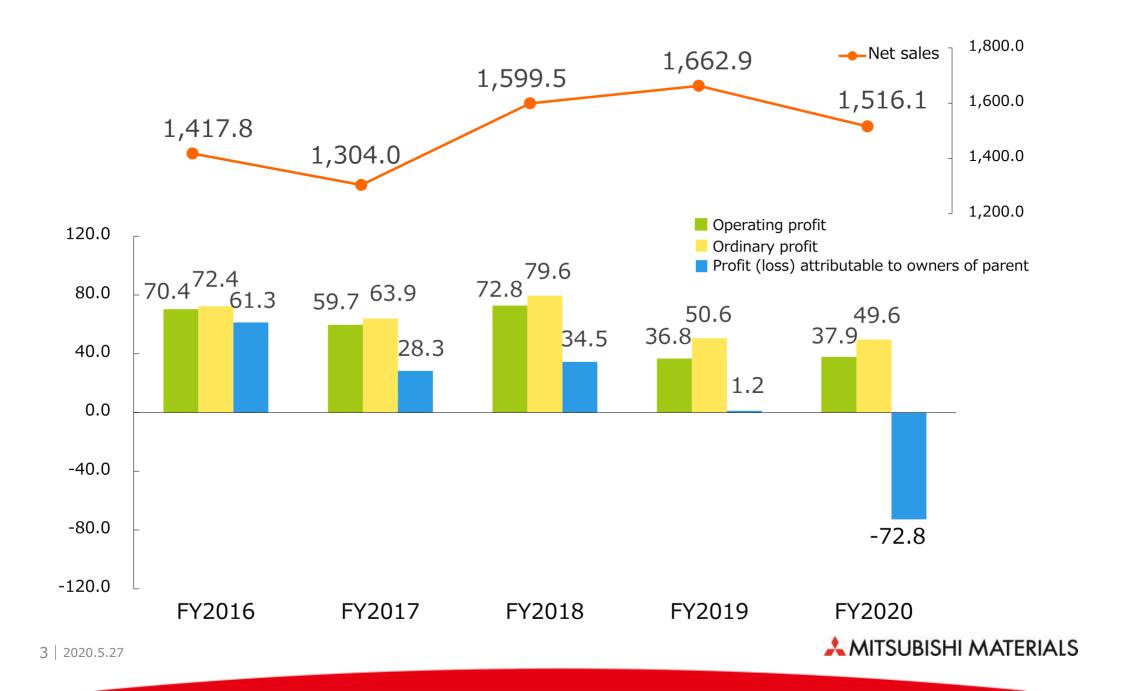
May 27, 2020

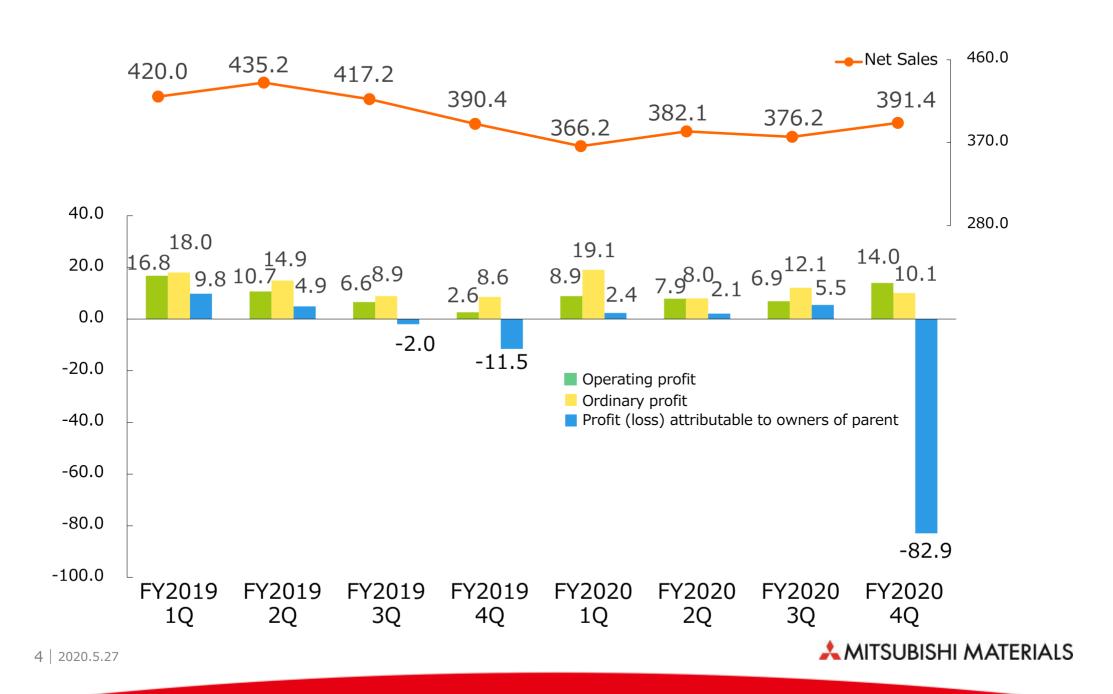


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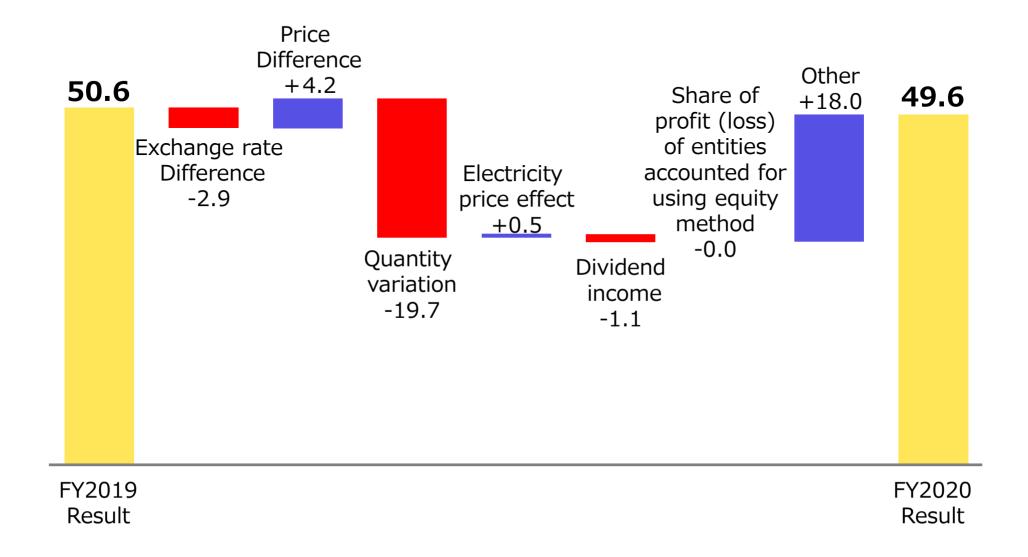






# Comparison with the Previous Year Result (Consolidated Statements of Operations)

	FY2019 Result(a)	FY2020 Result(b)	Difference (b)-(a)	Reason*
Net sales	1,662.9	1,516.1	-146.8	AP -59.0, MS -21.2, Metals -55.0, Cement -15.4,
Operating profit	36.8	37.9	1.0	AP -10.7, MS -8.2, Metals +26.4, Cement -4.6, e
Net interest and dividend income	15.9	14.8	-1.1	Dividend income -1.1, etc.
Share of profit (loss) of entities accounted for using equity method	3.5	3.5	-0.0	
Non-operating income (loss)	-5.7	-6.7	-0.9	
Ordinary profit	50.6	49.6	-1.0	
Extraordinary income (loss)	-14.3	-90.1	-75.7	Impairment loss -46.6, Provision for loss on business restructuring -30.2, Loss on the Antimonopoly Act -10.4, Gain on sales of investructurities +12.9, etc.
Income taxes	-28.7	-28.8	-0.0	
Profit (loss) attributable to non- controlling interests	-6.3	-3.5	2.7	
Profit (loss) attributable to owners of parent	1.2	-72.8	-74.1	
- (10D)	4 4 4	100		*AP: Advanced Products
Exchange rate (USD)	111	109	-2	JPY / \$ MS: Metalworking Solutio
Exchange rate (EUR)	128	121	-8	JPY / €
Copper price (LME)	288	266	-22	¢ / lb
Dividend per share (yen)	80	80	-	<b>A  </b>



# Comparison with the Previous Year Result (Factor Analysis by Segment)

		FY2019 Result(a)	FY2020 Result(b)	Difference (b)-(a)	Exchange rate difference	Price difference	Quantity variation	Electricity price effect	Dividend income	Share of profit (loss) of entities accounted for using equity method	Other
	Net sales	570.9	511.9	-59.0	-4.6	-18.5	-36.2	-	-	-	0.3
Advanced Products	Operating profit	11.9	1.2	-10.7	-0.3	1.2	-7.9	0.2	-	-	-3.9
	Ordinary profit	13.2							-1.1	-0.8	-3.0
	Net sales	349.8	305.6	-44.1	-3.8	-17.3	-23.3	-	-	-	0.3
Copper & copper alloy	Operating profit	9.4	4.6	-4.7	-0.2	0.3	-4.5	0.0	-	-	-0.3
	Ordinary profit	8.3	3.8	-4.4	-0.2	0.5	-4.5	0.0	-0.0	-0.7	0.7
	Net sales	72.1	70.2	-1.8	-0.6	-0.3	-0.9	-	-	-	-
Electronic materials & components	Operating profit	3.1	-0.3		-0.1	-0.1	-1.6	0.0	-	-	-1.7
	Ordinary profit	5.8							-1.0	-0.0	-1.4
	Net sales	149.5			-0.2	-0.8	-11.7	-	-	-	-
Aluminum	Operating profit	-0.7	-3.1	-2.4	0.0	1.0	-1.7 0.1	-	-	-1.8	
	Ordinary profit	-0.9	-3.9	-3.0	0.0	1.0	-1./	0.1	-0.0	-0.0	-2.4
Metalworking	Net sales	171.5	150.2	-21.2	-3.7	1.4	-18.9	-	-	-	-
Solutions	Operating profit	16.7	8.5	-8.2	-1.8	1.6	-11.0	0.1	-	-	2.9
Solutions	Ordinary profit	15.6	6.9	-8.6	-1.0	1.0	-11.0	0.1	0.0	-	2.5
	Net sales	720.0	665.0	-55.0	-7.9	0.0	-47.1	-	-	-	-
Metals	Operating profit	-7.1	19.2	26.4	-0.4	2.6	2.6 0.2	0.1	-	_	23.9
	Ordinary profit	2.3	28.0	25.7	-0.4	2.0	0.2	0.1	-0.1	0.7	22.6
	Net sales	253.6	238.2	-15.4	-2.2	-4.4	-8.8	-	-	_	-
Cement	Operating profit	16.6	11.9	-4.6	-0.3	-1.2	0.2	0.1	-	_	-3.4
	Ordinary profit	19.7	14.9	-4.7	-0.3	-1.2	0.2	0.1	0.1	-0.9	-2.7
	Net sales	194.7	187.3	-7.4	-0.6	0.0	-6.8	-	-	-	-
Others	Operating profit	10.0	8.3	-1.6	-0.0	0.0	-1.3	0.0	-	_	-0.3
	Ordinary profit	10.3	9.8	-0.5	-0.0	0.0	-1.3	0.0	0.0	1.0	-0.2
	Net sales	-248.0	-236.7	11.3	0.0	8.8	2.5	-	-	-	-
Elimination, etc.	Operating profit	-11.3	-11.3	-0.0	0.0	0.0	Λ 1	0.0	-	_	-0.1
	Ordinary profit	-10.5	-11.7	-1.1	0.0	0.0	0.1	0.0	-0.1	0.0	-1.1
	Net sales	1,662.9	1,516.1	-146.8	-19.2	-12.7	-115.2	-	-	_	0.3
Total	Operating profit	36.8	37.9	1.0	-29.0	42.0	10.7	Λ.	-	_	18.9
	Ordinary profit	50.6	49.6	-1.0	-29.0	42.0	-19.7	0.5	-1.1	-0.0	18.0

<sup>\*</sup>As of April 1, 2019 the coal-related business in the "Others business" changed to the "Cement Business". In regards of the FY2019 Result, the numerical data obtained upon the reclassification under the changed segments is used.



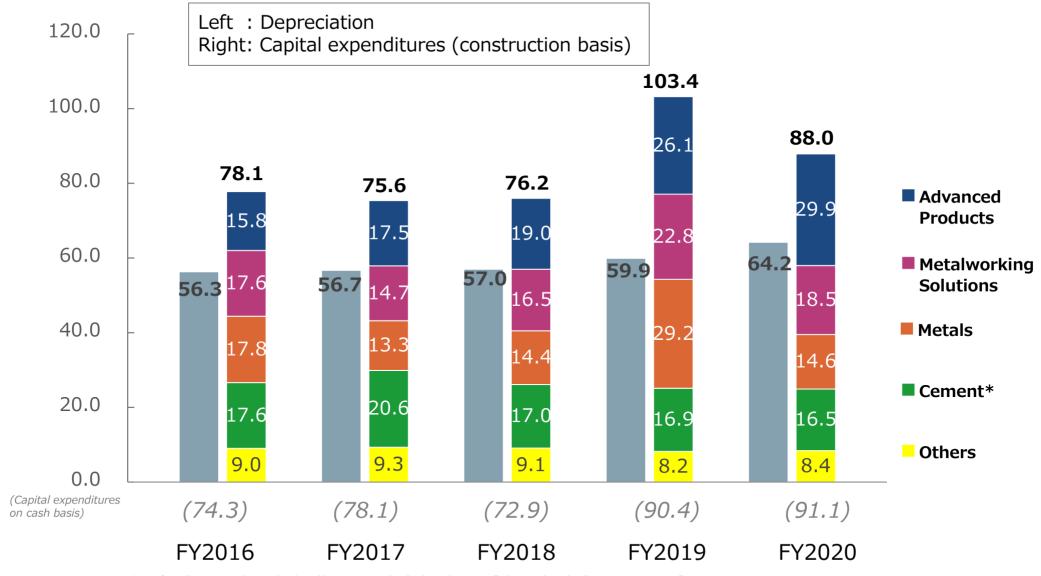
# Comparison with the Previous Forecast Announced on February 12,2020 (Consolidated Statements of Operations) [Unit: billion yen]

	FY2020 Previous forecast (a)	FY2020 Result (b)	Difference (b-a)	
Net sales	1,520.0	1,516.1	-3.9	
Operating profit	27.0	37.9	10.9	
Net interest and dividend income	14.5	14.8	0.3	
Share of profit (loss) of entities accounted for using equity method	3.7	3.5	-0.2	
Non-operating income (loss)	-5.2	-6.7	-1.5	
Ordinary profit	40.0	49.6	9.6	
Extraordinary income (loss)	-70.0	-90.1	-20.1	
Income taxes	-21.0	-28.8	-7.8	
Profit (loss) attributable to non-controlling interests	-6.0	-3.5	2.5	
Profit (loss) attributable to owners of parent	-57.0	-72.8	-15.8	
Exchange rate (USD)	109	109	0	JPY / \$
Exchange rate (EUR)	121	121	0	JPY / €
Copper price (LME)	268	266	-2	¢/lb
Dividend per share (yen)	80	80		

### Consolidated Balance Sheet

	End of Mar. 2019(a)	End of Mar. 2020(b)	Difference (b)-(a)		End of Mar. 2019(a)	End of Mar. 2020(b)	Difference (b)-(a)
Ass	sets				iabilities		
Cash and deposits	108.6	134.4	25.7	Notes and accounts playable - trade	147.5	113.1	-34.4
Notes and accounts	240.2	247.2	20.0	Borrowings, bonds payable and commercial papers	494.7 26%	547.62	29% 52.8
receivable - trade	248.2	217.2	-30.9	Other liabilities	572.6	657.2	84.6
Inventories	335.5	352.2	16.6	Total liabilities	1,214.9	1,318.0	103.0
Other	217.2	251.5	34.3	N	let assets		
	000.6	055.4	45.0	Share capital	119.4	119.4	-
Total current assets	909.6	955.4	45.8	Capital surplus and treasury shares	90.2	90.2	-0.0
Property, plant and equipment and intangible assets	746.1	710.7	-35.3	Retained earnings	352.9	274.7	-78.2
Investments and other assets	282.4	237.7	-44.7	Accumulated other comprehensive income (loss)	70.9	22.3	-48.5
				Non-Controlling interests	89.7	79.2	-10.5
Total non-current assets	1,028.6	948.5	-80.0	Total net assets	<b>723.3</b> <i>37%</i>	<b>586.0</b> 3	31% <b>-137.3</b>
Total assets	1,938.2	1,904.0	-34.2	Total liabilities and net assets	1,938.2	1,904.0	-34.2
				Shareholders' equity ratio	33%	27%	<del></del> 6
				Net D/E ratio	0.6times	0.8t	imes

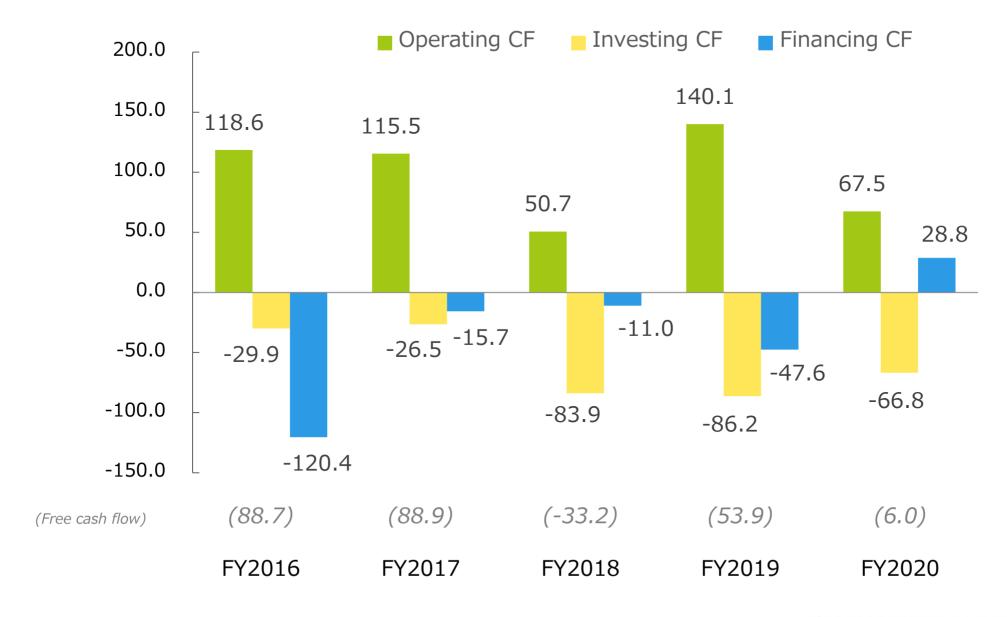
## Depreciation & Capital Expenditures

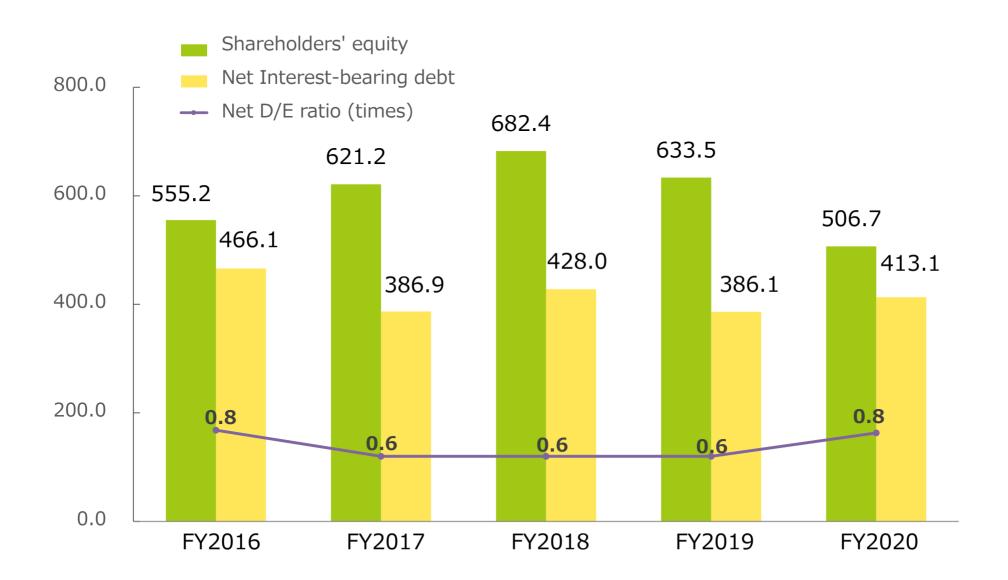


<sup>\*</sup>As of April 1, 2019 the coal-related business in the "Others business" changed to the "Cement Business".

Accordingly, the amount of capital expenditures in the "Cement Business" indicates figures after the change of segmentation.







### Impact of COVID-19

Overview of fiscal vear ended March 31, 2020

Impact of COVID-19 and measures to prevent the spread of infection

- √ (Overseas) Operation stopped in some sites due to lockdown, etc.
- ✓ (Domestic) Almost no impact

There was no major impact on business performance

On the other hand, the economic downturn may become serious as economic activities will be severely constrained until the global spread of COVID-19 subsides.

Demand for automobiles, semiconductors, construction, etc. related deeply to the Group business in Japan and overseas is decreasing and MMC concerns that the impact on the Group's business may expand.

Segment	Major risk that may occur as a consequence of the COVID-19
Advanced Products	Decrease in demand for automobile and semiconductors related products, etc.
Metalworking Solutions Business	Demand decline due to economic slowdown in Japan and major countries in overseas, raw material procurement risk, stagnation of customer production activity, etc.
Metals Business	Raw material procurement risk due to a decline in the operating rate of overseas copper mines, a reduction in the collection of recycled raw materials, a drop in copper price, a decrease in copper demand, etc.
Cement Business	Reduction in cement shipment due to the construction delay, etc.
Environment & Energy Business	Delay for renewable energy related construction etc.
Aluminum	Stagnation in production activities of major customers

**Uncertain impact on future performance** 



### Response to COVID-19

- Establishment of the MMC Novel Coronavirus Response Headquarters (January 2020)
  - ✓ Formulation of the Group policy and preventive measures
  - ✓ Centrally manage information such as infection status and impact on business, and implement various measures by swift examination of countermeasures and decision making

#### Policy

- ✓ Give top priority to the health and safety of employees and make every effort to prevent infection and spread
- ✓ Respond to requests of society and customer by continuing production and supply of products and recycling business that support social infrastructure

#### Countermeasures

#### <Production bases>

- ✓ Restrict commuting by public transport, staggered commuting and working shift
- ✓ Build a business continuity system that responds to multiple scenarios due to operational restrictions

#### <Offices in metropolitan areas>

- ✓ In principle, work from home since early March, 2020
- ✓ Headquarters (Tokyo) function moved to Saitama office in early April, 2020
   (Only minimum BCP personnel come into office)

### Response to risks

In order to keep the impact on the Group's business results to a minimum, MMC will reconstruct business models to adapt the change of business environment along with working out various measures such as strengthen of cash management.

#### Secure liquidity at hand and fund-raising capacity

- Cash and deposit balance at the end of March 2020: approx. 130 billion yen
- Commitment line with financial institutions (80 billion yen)

#### Proper management of cash flow

- Prioritization of capital expenditure
- Cost reduction and maintenance of appropriate level of inventories
- Consider sale of strategic holdings and other assets

#### Securing production system in preparation for demand recovery

#### Work style reform

Consideration of new work style (remote work and rotation)

#### **Digital Transformation strategy**

Promotion of improving management speed by digital transformation

Work on rebuilding the business model accompanying changes in the business environment

Regarding the business forecast, it is undetermined at this point since it is difficult to reasonably estimate the impact of the COVID-19 on business results. We will announce it as soon as we are able to reasonably estimate.

In addition, MMC will carefully examine the Medium-term Management Strategy including the financial plan with the shareholder return policy based on further changes in the business environment caused by COVID-19 and its impact on the medium- to long-term business outlook. MMC will promptly announce any changes in its content if it is deemed necessary.

# [Reference] Performance Overview (Quarterly)

	FY2019 Res							FY2020 Result							
Performance Overview	by Segment	1Q	2Q	1st Half	3Q	4Q	2nd Half	Full Year	1Q	2Q	1st Half	3Q	4Q	2nd Half	Full Year
	Net sales	148.4	142.0	290.5	144.8	135.5	280.4	570.9	133.2	128.9	262.2	127.4	122.2	249.7	511.
Advanced Products	Operating profit	4.5	3.1	7.6	3.1	1.1	4.3		1.0	-0.1	0.9	0.0	0.1	-	
	Ordinary profit	4.3	3.8	8.1	2.5	2.5	5.0		1.3	0.5	1.9	-0.1	-0.3	-0.4	
	Net sales	90.3	87.1	177.4	88.9	83.4	172.3	349.8	79.9	77.1	157.1	75.9	72.6	148.5	305.
Copper & copper alloy	Operating profit	2.3	2.3	4.6	2.5	2.2	4.7	9.4	1.6	0.8	2.5	1.2	0.8	2.1	4.
	Ordinary profit	2.0	1.9	4.0	2.1	2.2	4.3		1.9	0.5	2.4	0.8	0.4	1.3	
	Net sales	18.7	17.4	36.1	17.8	18.0	35.9	72.1	17.7	17.0	34.8	17.6	17.7	35.4	70.
Electronic materials & components		1.2	0.4	1.6	0.9	0.5	1.5	3.1	-0.1	-0.3	-0.4	-0.2	0.2	0.0	-0.
	Ordinary profit	1.3	1.7	3.0	0.9	1.8	2.7	5.8	0.0	0.8	0.9	-0.0	0.7	0.6	1.
	Net sales	39.4	37.5	77.0	38.2	34.2	72.4	149.5	35.6	34.8	70.5	34.1	32.1	66.2	136.
Aluminum	Operating profit	0.9	0.3	1.3	-0.3	-1.6	-2.0	-0.7	-0.4	-0.7	-1.2	-0.9	-0.9	-1.8	-3.
	Ordinary profit	0.9	0.1	1.1	-0.5	-1.5	-2.0	-0.9	-0.5	-0.9	-1.4	-0.9	-1.5		-3.
	Net sales	44.8	42.3	87.2	42.7	41.5	84.2	171.5	40.4	37.7	78.1	36.9	35.1	72.0	150.
Metalworking Solutions	Operating profit	5.9	3.9	9.9	3.8	2.9	6.8	16.7	3.6	2.3	5.9	1.2	1.2	2.5	8.
	Ordinary profit	5.4	3.8	9.3	3.3	2.8	6.2	15.6	3.3	1.8	5.2	1.0	0.6	1.7	6.
	Net sales	192.6	194.2	386.9	177.7	155.4	333.1	720.0	151.9	164.6	316.5	164.8	183.5	348.4	665.
Metals	Operating profit	3.5	0.6	4.1	-5.4	-5.9	-11.3	-7.1	1.4	4.2	5.6	3.7	9.8	13.5	19.
	Ordinary profit	3.5	4.5	8.1	-4.2	-1.6	-5.8	2.3	9.9	3.7	13.7	7.0	7.3	14.3	28.
	Net sales	57.1	66.2	123.4	69.2	61.0	130.2	253.6	58.5	60.9	119.4	61.1	57.6	118.7	238.
	Operating profit	4.3	3.8	8.2	5.8	2.6	8.4	16.6	4.2	2.2	6.5	2.9	2.4	5.3	11.
	Ordinary profit	5.1	3.9	9.0	6.6	4.0	10.6	19.7	5.1	2.8	7.9	4.3	2.7	7.0	14.
	Net sales	39.6	45.6	85.3	51.1	58.2	109.3	194.7	38.2	45.7	84.0	47.4	55.8	103.2	187.
Others	Operating profit	0.7	1.8	2.6	2.6	4.7	7.4	10.0	0.5	1.8	2.4	2.0	3.9	5.9	8.
	Ordinary profit	0.9	1.9	-	2.7	4.7	7.4		0.9	2.2	3.2	2.4	4.1	6.5	9.
	Net sales	-62.7	-55.4		-68.3	-61.4	-129.8		-56.2	-55.9	-112.1	-61.5	-63.0	-124.5	-236.
Elimination, etc.	Operating profit	-2.2	-2.7	-4.9	-3.4	-2.9	-6.3		-1.9	-2.5	-4.5	-3.1	-3.6	-6.8	-11.
	Ordinary profit	-1.3	-3.1	-4.5	-2.0	-3.9	-6.0		-1.5	-3.2	-4.7	-2.5	-4.3		
	Net sales	420.0	435.2		417.2	390.4	807.7	1,662.9	366.2	382.1	748.4	376.2	391.4	-	1,516.
Total	Operating profit	16.8	10.7		6.6	2.6			8.9	7.9	16.9	6.9	14.0		
Statistics / Assumption	SOrdinary profit	18.0	14.9		8.9	8.6	17.6		19.1	8.0	27.2	12.1	10.1		
Sales volumes of copper & copper alloy p	products (thousand tons)	36	34		37	36	73		34	33	67	32	31		
Sales volumes of aluminum sheet produc	cts (thousand tons)	28	25		27	24			26	24	50	26	24		
Sales volumes of aluminum extrusion pro	oducts (thousand tons)	4	5		4	4	8		4	4	7	3	3		
Sales volumes of copper cathodes (in-ho	use product) (thousand tons)	84	75		75	68	143		69	81	150	74	81		
Sales volumes of copper cathodes (PTS)	(thousand tons)	69	79	· ·	37	49	86		68	70	138	64	69		
Dividend from copper mine	(billion yen)	1.2	4.9		1.5	4.9	6.5		8.9	-0.0	8.8	3.7	0.0		12.
Total demand for cement in Japan	(million tons)	10.46	10.31		11.75	10.07	21.82		10.03	10.33	20.36	10.97	9.64		40.9
Cement sales volumes for MMC-Domesti	c (million tons)	1.82	1.77		2.02	1.71	3.73		1.62	1.62	3.24	1.81	1.65		
Cement sales volumes for MMC-Exports	(million tons)	0.41	0.52	0.93	0.58	0.59	1.17		0.48	0.53	1.01	0.50	0.71	1.21	2.2
Total demand for cement in the U.S.	(million tons)	-	-	-	-	-	-	96.22	-	-	-	-	-	-	99.5
Cement sales volumes in the U.S.	(million tons)	0.41	0.35		0.39	0.31	0.69		0.38	0.35	0.74	0.34	0.40	-	
Read-mixed concrete sales volumes in the	ne U.S. (million cy)	2.10	2.09	4.19	1.86	1.65	3.52	7.72	2.29	2.14	4.43	1.87	1.94	3.81	8.2
Exchange rate (USD)	JPY / \$	109	111	110	113	110	112	111	110	107	109	109	109	109	10
Exchange rate (EUR)	JPY / €	130	130		129	125	127		123	119	121	120	120	120	12
Copper price (LME)	¢ / lb	312	277	294	280	282	281	288	277	263	270	267	256	261	26

<sup>\*</sup>As of April 1, 2019 the coal-related business in the "Others business" changed to the "Cement Business". In regards of the FY2019 Result, the numerical data obtained upon the reclassification under the changed segments is used.



# [Reference] FY2020 Result (Segmentation change)[Unit: billion yen]

With the organizational restructuring implemented on April 1, 2020, the energy-related business and environmental and recycling-related business that fell under to "Other Businesses" was changed to "Environment & Energy Business". The aluminum-related business was split off from "Advanced Products Business" to "Other Businesses". In addition, the cement sales-related business, which was included in "Other Businesses", has been transferred to "Cement Business".

Before]	transferred to	Cernent Dusiness .	[After]	
Belore,		FY2020 Result		FY2020 Res
	Net sales	511.9	Net sales	
Advanced Product		1.2	Advanced Products Operating profit	
	Ordinary profit	1.4	Ordinary profit	
	Net sales	305.6	Net sales	
Copper & copper allo	y Operating profit	4.6	Copper & copper alloy Operating profit	
	Ordinary profit	3.8	Ordinary profit	
	Net sales	70.2	Net sales	12
Electronic materials componen	CINGRAFING DECEL	-0.3	Electronic materials & Operating profit components	
	Ordinary profit	1.5	Ordinary profit	
	Net sales	136.7	Metalworking Net sales	1!
Aluminur	n Operating profit	-3.1	Solutions Operating profit	
	Ordinary profit	-3.9	Ordinary profit	
Metalworking	Net sales	150.2	Net sales	6
Solutions	Operating profit	8.5	Metals Operating profit	
5014110115	Ordinary profit	6.9	Ordinary profit	
	Net sales	665.0	Net sales	24
Metals	Operating profit	19.2	Cement Operating profit	
	Ordinary profit	28.0	Ordinary profit	
_	Net sales	238.2	Environment & Net sales	2
Cement	Operating profit	11.9	Charge Operating profit	
	Ordinary profit	14.9	Energy Ordinary profit	
O.I.	Net sales	187.3	Net sales	28
Others	Operating profit	8.3	Others Operating profit	
	Ordinary profit	9.8	Ordinary profit	
_, , , , ,	Net sales	-236.7	Net sales	-23
Elimination, etc.	Operating profit	-11.3	Elimination, etc. Operating profit	-:
	Ordinary profit	-11.7	Ordinary profit	-:
	Net sales	1,516.1	Net sales	1,5
Total	Operating profit	37.9	Total Operating profit	
	Ordinary profit	49.6	Ordinary profit	

#### For further information, please contact at:

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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.