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Summary of Consolidated Financial Results for the Fiscal Year Ended March 31, 2020 (Under Japanese GAAP)

Company name:	Mitsubishi Gas Chemical Company, In	IC.			
Listing:	Tokyo Stock Exchange				
Securities code:	4182				
URL:	https://www.mgc.co.jp/eng/				
Representative:	Masashi Fujii, Representative Director, President				
Inquiries:	Nobuki Nishikawa, General Manager, CS	SR & IR Division			
TEL:	+81-3-3283-5041				
Scheduled date of ordinary general meeting of shareholders: June 25, 2020					
Scheduled date to commence dividend payments: June 8, 2020					
Scheduled date to file annual securities report: June 25, 2020					

(Yen amounts are rounded down to millions, unless otherwise noted.)

1. Consolidated financial results for the fiscal year ended March 31, 2020 (from April 1, 2019 to March 31, 2020)

(1) Summary of conse	(Percentages indicate year-on-year changes.)							
	Net sale	s	Operating income		Ordinary in	come	Net income attributable to owners of the parent	
Fiscal year ended	Millions of yen	%	Millions of yen	%	Millions of yen	%	Millions of yen	%
March 31, 2020	613,344	(5.5)	34,260	(17.2)	31,116	(55.0)	21,158	(61.5)
March 31, 2019	648,986	2.1	41,386	(34.0)	69,199	(14.3)	55,000	(9.1)
Note: Commenter instant		V12 000		2) 0/1				

Note: Comprehensive income March 31, 2020 March 31, 2019

¥13,988 million [(74.2) %] ¥54,318 million [(19.7)%]

	Net income per share	Net income diluted per share	Return on equity	Ordinary income/total assets	Operating income/net sales
Fiscal year ended	Yen	Yen	%	%	%
March 31, 2020	100.50	—	4.3	3.9	5.6
March 31, 2019	257.46	_	11.3	8.7	6.4

Reference: Equity in earnings of affiliates March 31, 2020

March 31, 2019

¥(1,282) million ¥28,408 million

(2) Consolidated financial position

	Total assets	Net assets	Equity ratio	Book value per share
As of	Millions of yen	Millions of yen	%	Yen
March 31, 2020	771,733	548,141	63.8	2,368.11
March 31, 2019	804,038	553,282	62.6	2,354.25

Reference: Equity

March 31, 2020 March 31, 2019 ¥492,521 million ¥502,961 million

(3) Consolidated cash flows

	Cash flow from operating activities	Cash flow from investing activities	Cash flow from financing activities	Cash and cash equivalents at end of period
Fiscal year ended	Millions of yen	Millions of yen	Millions of yen	Millions of yen
March 31, 2020	74,234	(33,922)	(49,563)	70,043
March 31, 2019	64,042	(42,761)	(31,396)	80,379

2. Dividends

		Ar	nual divide	nd		Total	Dividend	Dividend to
	First quarter- end	Second quarter- end	Third quarter- end	Fiscal year-end	Total	dividend payment (total)	payout ratio	net assets ratio (consolidated)
Fiscal year ended	Yen	Yen	Yen	Yen	Yen	Millions of yen	%	%
March 31, 2019	-	35.00	-	35.00	70.00	14,953	27.2	3.1
March 31, 2020	-	35.00	-	35.00	70.00	14,861	69.7	3.0
Fiscal year ending May 31, 2021 (Forecast)	-	35.00	_	35.00	70.00		85.6	

3. Consolidated business forecasts for the fiscal year ending March 31, 2021 (from April 1, 2020 to March 31, 2021)

	, ,					(Percer	ntages indicate	year-on	-year changes.)
	Net sale	es	Operating income		Ordinary income		e Net income attributable to owners of the parent		Net income per share
	Millions of yen	%	Millions of yen	%	Millions of yen	%	Millions of yen	%	Yen
Six months ending September 30, 2020 (cumulative)	270,000	(11.0)	8,000	(50.1)	6,000	(48.7)	4,000	(50.9)	19.23
Fiscal year ending March 31, 2021	580,000	(5.4)	27,000	(21.2)	26,000	(16.4)	17,000	(19.7)	81.74–

* Notes

- (1) Changes in significant subsidiaries during the period (changes in specified subsidiaries resulting in the change in scope of consolidation): None
- (2) Changes in accounting policies, changes in accounting estimates, and restatement
 - (i) Changes in accounting policies due to revisions to accounting standards and other regulations: Yes
 - (ii) Changes in accounting policies due to other reasons: None
 - (iii) Changes in accounting estimates: None
 - (iv) Restatement: None

(3) Number of shares outstanding (common stock)

(i) Number of shares outstanding at term end (including treasury stock)

March 31, 2020	225,739,199
March 31, 2019	231,739,199

(ii) Number of shares of treasury stock at term-end

March 31, 2020	17,758,765
March 31, 2019	18,099,472

(iii) Average number of shares

March 31, 2020	210,529,901
March 31, 2019	213,630,153

[Reference] Outline of non-consolidated financial results

1. Non-consolidated financial results for the fiscal year ended March 31, 2020 (from April 1, 2019 to March 31, 2020)

(1) Non-consolidated operating results

(Percentages indicate year-on-year changes.)

	Net sale	S	Operating income		Ordinary in	come	Net income	
Fiscal year ended	Millions of yen	%	Millions of yen	%	Millions of yen	%	Millions of yen	%
March 31, 2020	351,348	(6.3)	17,268	(25.3)	30,066	(27.3)	29,332	(15.4)
March 31, 2019	375,129	2.9	23,122	(26.1)	41,329	(23.7)	34,690	(16.2)

	Net income per share	Net income diluted per share
Fiscal year ended	Yen	Yen
March 31, 2020	139.33	-
March 31, 2019	162.39	_

(2) Non-consolidated financial position

	Total assets	Net assets	Equity ratio	Book value per share
As of	Millions of yen	Millions of yen	%	Yen
March 31, 2020	425,713	290,955	68.3	1,398.96
March 31, 2019	457,427	291,198	63.7	1,363.04

Reference: Equity

March 31, 2020 March 31, 2019 ¥290,955 million ¥291,198 million

2. Non-consolidated business forecasts for the fiscal year ending March 31, 2021 (from April 1, 2020 to March 31, 2021)

(Tercentages indicate year-on-year changes.)										
	Net sale	es	Operating income		Ordinary in	Ordinary income Net income		Net income per share		
	Millions of yen	%	Millions of yen	%	Millions of yen	%	Millions of yen	%	Yen	
Six months ending September 30, 2020 (cumulative)	160,000	(6.7)	4,000	(54.2)	7,000	(65.1)	7,000	(64.3)	33.66	
Fiscal year ending March 31, 2021	340,000	(3.2)	15,000	(13.1)	20,000	(33.5)	17,000	(42.0)	81.74	

(Percentages indicate year-on-year changes.)

* These financial statements are exempt from audit procedure.

* Proper use of earnings forecasts, and other special matters

(Caution concerning forward-looking statements)

1. Forecasts, etc., recorded in this document contain forward-looking statements that are based on management's estimates, assumptions and projections at the time of publication. A number of factors could cause actual results to differ materially from expectations.

For details on the financial forecast, please refer to page 5.

Outlook for FY2020

Looking at future economic trends, a strong sense of uncertainty prevails regarding the severity of the impact of the novel coronavirus pandemic in Japan and elsewhere in the world, with current conditions making it difficult to forecast when the spread of the virus can be contained.

With this in mind, MGC formulated its operating results forecasts for the fiscal year ending March 31, 2021, based on the assumption that the global economy will remain sluggish during the first half due to the novel coronavirus pandemic and that in the second half the economy will be on a recovery track.

Although the negative factors described above may impact consolidated operating results, MGC nevertheless believes that electronic materials and optical polymer will not be significantly affected as these operations have been supported by solid demand throughout the fiscal year ended March 31, 2020. On the other hand, MGC anticipates an overall demand decline in a broad range of fields, including automobiles, housing and infrastructure as well as electric and electronic devices. Accordingly, it is believed that foamed plastics, engineering plastics, specialty aromatic chemicals and other MGC Group products designed to serve as raw materials for the aforementioned fields could be negatively affected.

The forecasts assume a crude oil price of US\$30 per barrel for the first half and US\$45 per barrel for the second half of the fiscal year ending March 31, 2021. MGC therefore anticipates a reduction in costs due to decreases in raw material and crude oil prices.

The forecasts assume exchange rates of ¥105=US\$1 and ¥120=€1.

Moreover, MGC expects to record higher repair costs while anticipating increases in R&D expenses and depreciation costs in order to focus on executing initiatives aimed at creating new businesses and strategic investments aimed at securing growth.

Taking these factors into account, MGC's consolidated operating results forecasts for the fiscal year ending March 31, 2021 include net sales of \$580.0 billion, operating income of \$27.0 billion, ordinary income of \$26.0 billion and net income attributable to owners of the parent of \$17.0 billion.

With regard to non-consolidated operating results forecasts, MGC's forecasts for the year include net sales of \$340.0 billion, operating income of \$15.0 billion, ordinary income of \$20.0 billion and net income of \$17.0 billion.

Lastly, MGC's actual operating results may significantly differ from the abovementioned forecasts due to such factors as conditions associated with the containment of the novel coronavirus pandemic. Upon the emergence of factors necessitating revision, MGC will notify its stakeholders of any updated forecasts in a timely manner.

Consolidated Financial Statements

1. Consolidated Balance Sheets

	As of March 31, 2019	As of March 31, 2020
	AS 01 March 31, 2019	AS 01 March 31, 2020
Assets		
Current assets		50.00
Cash and deposits	91,130	78,22
Notes and accounts receivable - trade	155, 507	141, 27
Securities	23	3, 51
Merchandise and finished goods	67,681	62, 35
Work in process	13, 308	13, 15
Raw materials and supplies Other	38, 262	39, 28
Allowance for doubtful accounts	13,965	21,97 △1,12
	△1,033	
Total current assets	378, 845	358, 66
Non-current assets		
Property, plant and equipment Buildings and structures	207 081	220, 25
Accumulated depreciation	207, 981 △126, 351	
		△135, 91
Buildings and structures, net	81,630	84, 33
Machinery, equipment and vehicles	457, 159	484, 79
Accumulated depreciation	∆378, 458	△403, 71
Machinery, equipment and	78,700	81,07
vehicles, net	200.000	41 1/
Land	39, 826	41, 10
Leased assets	750 373	2, 61
Accumulated depreciation	377	
Leased assets, net		1,82
Construction in progress Other	20, 522	23, 11 51, 26
	$48,151$ $\triangle 40,716$	$\triangle 42, 89$
Accumulated depreciation Other, net	7, 435	8, 37
	228, 492	239, 83
Total property, plant and equipment	220, 492	239,03
Intangible assets Goodwill	2 0/1	E 90
Leased assets	3, 841 5	5, 29
Software	2, 187	2,25
Other	2, 187	3, 05
Total intangible assets	8,614	10, 59
Investments and other assets	8,014	10, 53
Investments and other assets	177,011	149, 15
Long-term loans receivable	2, 831	3, 15
Deferred tax assets	2, 510	3, 48
Retirement benefit asset	1, 174	97
Other	5, 101	6, 50
Allowance for doubtful accounts	△543	$\triangle 64$
Total investments and other assets	188, 086	162, 62
Total non-current assets	425, 193	413, 06
Total assets	804, 038	771, 73

	As of March 31, 2019	As of March 31, 2020
iabilities		
Current liabilities		
Notes and accounts payable - trade	80,089	70, 77
Short-term borrowings	58,749	33, 98
Current portion of bonds payable	_	10,00
Accrued expenses	20,493	18,00
Lease obligations	97	42
Income taxes payable	3, 439	5, 53
Provision for bonuses	5,539	5,61
Provision for bonuses for directors (and other officers)	2	2
Provision for environmental measures	129	7
Provision for loss compensation	—	(
Provision for loss on business of subsidiaries and associates	-	20
Provision for loss on liquidation of	505	
subsidiaries and associates	505	
Provision for loss on business	17	
withdrawal	17	
Provision for business restructuring	19	-
Asset retirement obligations	113	
Other	19, 223	18, 83
Total current liabilities	188, 420	163, 57
Non-current liabilities		
Bonds payable	10,000	
Long-term borrowings	26,615	29,04
Lease obligations	290	1,20
Deferred tax liabilities	9, 521	9,20
Provision for retirement benefits for	337	43
directors (and other officers)	0.050	
Provision for loss on guarantees	2,358	-
Provision for environmental measures	164	23
Provision for business restructuring	1,017	1, 32
Provision for loss on liquidation of	72	1, 17
subsidiaries and associates	010	0.0
Other provisions	218	35
Retirement benefit liability	5, 247	9, 33
Asset retirement obligations Other	2, 324 4, 166	3, 56
		60, 01
Total non-current liabilities	62, 336	,
Total liabilities	250, 756	223, 59
et assets Shareholders'equity		
Share capital	41,970	41,97
Capital surplus	34, 298	34, 23
Retained earnings	439,080	439, 70
Treasury shares	$\triangle 19,930$	$\triangle 21, 60$
Total shareholders' equity	495, 418	494, 30
Accumulated other comprehensive income	130, 110	101, 00
Valuation difference on available-for-		
sale securities	13,023	7,78
Deferred gains or losses on hedges	1	
Revaluation reserve for land	222	-
Foreign currency translation adjustment	$\triangle 6, 327$	$\triangle 6,70$
Remeasurements of defined benefit plans	623	\bigtriangleup

Total accumulated other comprehensive income	7, 542	△1, 785
Non-controlling interests	50, 321	55, 619
Total net assets	553, 282	548, 141
Total liabilities and net assets	804, 038	771, 733

2. Consolidated Statements of Income

	Fiscal year ended March 31, 2019	Fiscal year ended March 31, 2020
vet sales	648, 986	613, 344
Cost of sales	512, 857	481, 950
Gross profit	136, 129	131, 394
Selling, general and administrative expenses	94,742	97, 13
Derating profit	41, 386	34,26
Non-operating income	11,000	01,20
Interest income	642	56
Dividend income	2,200	2, 22
Rental income	1,623	1,55
Share of profit of entities accounted for		1,00
using equity method	28,408	-
Other	1,819	1,39
Total non-operating income	34, 694	5, 73
Non-operating expenses	01,001	0,10
Interest expenses	1,018	96
Personnel expenses for seconded employees	1, 018	1, 51
Loss on disposal of non-current assets	988	1, 31
Foreign exchange losses	594	1, 23
Rental expenses	1,634	1, 62
Share of loss of entities accounted for	1,001	1,02
using equity method	—	1,28
Other	1,216	90
Total non-operating expenses	6, 882	8, 87
Drdinary profit	69, 199	31, 11
Extraordinary income	,	,
Subsidy income	_	×1 6,79
Gain on sales of investment securities	989	2,67
Reversal of provision for loss on		
guarantees	—	×2 1,02
Gain on step acquisitions	_	жз 1,01
Gain on sales of non-current assets	×4 714	×4 85
Insurance claim income	×5 116	* 5 56
Gain on bargain purchase	—	49
Gain on reversal of asset retirement	×6 650	
obligations	*6 050	
Total extraordinary income	2,471	13, 42
Extraordinary losses		
Loss on tax purpose reduction entry of	_	* 7 5,65
non-current assets		*7 5,05
Provision for loss on liquidation of		** 8 1,09
subsidiaries and associates		201,00
Loss on valuation of investment	690	93
securities	000	
Loss on disposal of non-current assets	* 9 646	×9 56
Impairment loss		*10 38
Provision for business restructuring	—	*11 35
Loss on valuation of interest rate swaps	-	22
loss compensation	—	21
Provision for loss on business of	_	*12 20
subsidiaries and associates		
* · · · · · · · · · · · · · · · · · · ·		
Loss on step acquisitions Accident loss	—	×13 19 ×14 19

Provision for loss on guarantees	*16 1, 267	_
Total extraordinary losses	2,604	10, 202
Profit before income taxes	69, 066	34, 343

	-	(Millions of yen)
	Fiscal year ended March 31, 2019	Fiscal year ended March 31, 2020
Income taxes - current	8, 333	8, 373
Income taxes - deferred	753	1,482
Total income taxes	9,087	9,855
Profit	59, 979	24, 487
Profit attributable to non-controlling interests	4, 979	3, 329
Profit attributable to owners of parent	55,000	21, 158

(Consolidated Statements of Comprehensive Income)

		(Millions of yen)
	Fiscal year ended March 31, 2019	Fiscal year ended March 31, 2020
Profit	59, 979	24, 487
Other comprehensive income		
Valuation difference on available-for- sale securities	△4, 212	△5, 172
Deferred gains or losses on hedges	1	3
Foreign currency translation adjustment	riangle 2, 232	riangle 3, 431
Remeasurements of defined benefit plans, net of tax	△1,812	△3, 386
Share of other comprehensive income of entities accounted for using equity method	2, 594	1,488
	riangle5, 661	riangle 10,498
Comprehensive income	54, 318	13, 988
Comprehensive income attributable to		
Comprehensive income attributable to owners of parent	50, 795	11,884
Comprehensive income attributable to non- controlling interests	3, 522	2,104

3. Consolidated Statement of Changes in Net Assets

					(Millions of yen)
			Shareholders' equity		
	Share capital	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity
Balance at beginning of period	41, 970	34, 578	399, 033	△19, 966	455, 616
Changes during period					
Dividends of surplus			△14, 953		△14, 953
Profit attributable to owners of parent			55, 000		55, 000
Purchase of treasury shares				riangle 6	riangle 6
Disposal of treasury shares		53		42	95
Cancellation of treasury shares					
Transfer from retained earnings to capital surplus					
Change in scope of consolidation					
Change in ownership interest of parent due to transactions with non-controlling interests		riangle 333			∆333
Reversal of revaluation reserve for land					
Net changes in items other than shareholders'equity					
Total changes during period	-	riangle 280	40, 046	35	39, 802
Balance at end of period	41, 970	34, 298	439, 080	△19, 930	495, 418

		Accumul	ated other c	omprehensive	e income			
	Valuati on differe nce on availab le-for- sale securit ies	Deferred gains or losses on hedges	Revalua tion reserve for land	Foreign currenc y transla tion adjustm ent	Remeasure ments of defined benefit plans	Total accumul ated other compreh ensive income	Non- controll ing interest s	Total net assets
Balance at beginning of period	17, 261	riangle 0	222	△7, 614	1, 878	11, 747	51,780	519, 144
Changes during period								
Dividends of surplus								△14, 953
Profit attributable to owners of parent								55,000
Purchase of treasury shares								$\triangle 6$
Disposal of treasury shares								95
Cancellation of treasury shares								
Transfer from retained earnings to capital surplus								

Change in scope of consolidation								
Change in ownership interest of parent due to transactions with non-controlling interests								∆333
Reversal of revaluation reserve for land								
Net changes in items other than shareholders' equity	△4, 238	1		1,287	riangle 1,254	△4, 204	△1, 459	△5, 664
Total changes during period	△4, 238	1		1, 287	riangle 1, 254	△4, 204	riangle 1,459	34, 138
Balance at end of period	13, 023	1	222	△6, 327	623	7, 542	50, 321	553, 282

					(Millions of yen)
			Shareholders' equity		
	Share capital	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity
Balance at beginning of period	41, 970	34, 298	439, 080	△19, 930	495, 418
Changes during period					
Dividends of surplus			△14, 861		△14, 861
Profit attributable to owners of parent			21, 158		21, 158
Purchase of treasury shares				△8,733	△8, 733
Disposal of treasury shares		11		40	51
Cancellation of treasury shares		△7, 023		7,023	_
Transfer from retained earnings to capital surplus		6, 959	riangle 6,959		_
Change in scope of consolidation			1,246		1,246
Change in ownership interest of parent due to transactions with non-controlling interests		△10			△10
Reversal of revaluation reserve for land			37		37
Net changes in items other than shareholders'equity					
Total changes during period	-	$\triangle 63$	621	riangle 1,669	△1,111
Balance at end of period	41, 970	34, 234	439, 701	△21,600	494, 306

	Accumul						
Valuati on differe nce on availab le-for- sale	Deferred gains or losses on hedges	Revalua tion reserve for land	Foreign currenc y transla tion adjustm ent	Remeasure ments of defined benefit plans	Total accumul ated other compreh ensive income	Non- controll ing interest s	Total net assets

	securit ies							
Balance at beginning of period	13, 023	1	222	△6, 327	623	7,542	50, 321	553, 282
Changes during period								
Dividends of surplus								△14, 861
Profit attributable to owners of parent								21, 158
Purchase of treasury shares								△8, 733
Disposal of treasury shares								51
Cancellation of treasury shares								-
Transfer from retained earnings to capital surplus								-
Change in scope of consolidation								1,246
Change in ownership interest of parent due to transactions with non-controlling interests								△10
Reversal of revaluation reserve for land								37
Net changes in items other than shareholders'equity	△5, 233	3	riangle 222	riangle 374	△3, 500	△9, 327	5, 298	△4, 029
Total changes during period	△5, 233	3	$\triangle 222$	$\triangle 374$	△3, 500	△9, 327	5, 298	△5, 141
Balance at end of period	7, 789	4	_	△6, 701	△2, 877	riangle 1,785	55, 619	548, 141

4. Consolidated Statement of Cash Flows

	Fiscal year ended March 31, 2019	Fiscal year ended March 31, 2020
Cash flows from operating activities		
Profit before income taxes	69,066	34, 34
Depreciation	27,451	29, 59
Loss (gain) on disposal of non-current	870	77
assets		
Amortization of goodwill	260	38
Share of loss (profit) of entities	$\triangle 28,408$	1,28
accounted for using equity method		
Impairment loss	—	38
Loss on tax purpose reduction entry of	—	5,65
non-current assets		\ 6 70
Subsidy income Gain on reversal of asset retirement		△6, 79
obligations	riangle 650	-
Insurance claim income	riangle 173	$\triangle 57$
Increase (decrease) in allowance for		
doubtful accounts	riangle 137	18
Increase (decrease) in retirement benefit		
liability	$\triangle 682$	$\triangle 4$
Interest and dividend income	riangle 2,842	riangle 2,79
Interest expenses	1,018	96
Loss (gain) on sales of short-term and	∧ 1 041	\ <u>\</u> \\ \ \
long-term investment securities	riangle 1,041	riangle 2, 68
Loss (gain) on valuation of short-term	837	76
and long-term investment securities	001	10
Decrease (increase) in trade receivables	8,059	19,04
Decrease (increase) in inventories	△15,750	5,69
Increase (decrease) in trade payables	riangle 7,290	riangle 13,79
Increase (decrease) in accrued	△1, 141	1,97
consumption taxes		
Increase (decrease) in provision for retirement benefits for directors (and	68	$\triangle 24$
other officers)	08	∠_24
Increase (decrease) in provision for loss		
on withdrawal from business	riangle 107	riangle 1
Increase (decrease) in provision for loss		
on liquidation of subsidiaries and	riangle 144	59
associates		
Increase (decrease) in provision for loss	1.050	A 0. 05
on guarantees	1,270	riangle 2, 35
Other, net	5,779	riangle 3, 92
Subtotal	56, 313	68, 41
Interest and dividends received	2,804	2,75
Dividends received from entities	12, 323	10,69
accounted for using equity method	12, 323	10, 69
Interest paid	riangle 1, 020	riangle 1,03
Income taxes paid	riangle 6,552	riangle 7, 17
Proceeds from insurance income	173	57
Net cash provided by (used in) operating		

Proceeds from sales of non-current assets Purchase of investment securities Proceeds from sales of investment securities Loan advances Collection of loans receivable Proceeds from purchase of shares of subsidiaries resulting in change in scope of consolidation Proceeds from sales of shares of subsidiaries resulting in change in scope of consolidation Other, net Net cash provided by (used in) investing activities Cash flows from financing activities Net increase (decrease) in short-term borrowings Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares		Fiscal year ended March 31, 2020 △43, 453 1, 144 △1, 544 4, 702 △733 398 5, 810
Purchase of non-current assets Proceeds from sales of non-current assets Purchase of investment securities Proceeds from sales of investment securities Loan advances Collection of loans receivable Proceeds from purchase of shares of subsidiaries resulting in change in scope of consolidation Proceeds from sales of shares of subsidiaries resulting in change in scope of consolidation Other, net Net cash provided by (used in) investing activities Cash flows from financing activities Net increase (decrease) in short-term borrowings Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares Dividends paid	891 △5,039 648 △493	1, 144 $\triangle 1, 544$ 4, 702 $\triangle 733$ 398
Proceeds from sales of non-current assets Purchase of investment securities Proceeds from sales of investment securities Loan advances Collection of loans receivable Proceeds from purchase of shares of subsidiaries resulting in change in scope of consolidation Proceeds from sales of shares of subsidiaries resulting in change in scope of consolidation Other, net Net cash provided by (used in) investing activities Cash flows from financing activities Net increase (decrease) in short-term borrowings Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares Dividends paid	891 △5,039 648 △493	1, 144 $\triangle 1, 544$ 4, 702 $\triangle 733$ 398
Purchase of investment securities Proceeds from sales of investment securities Loan advances Collection of loans receivable Proceeds from purchase of shares of subsidiaries resulting in change in scope of consolidation Proceeds from sales of shares of subsidiaries resulting in change in scope of consolidation Other, net Net cash provided by (used in) investing activities Cash flows from financing activities Net increase (decrease) in short-term borrowings Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares Dividends paid	△5, 039648△493	$ extstyle 1, 54^{2}$ 4, 702 extstyle 73 398
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securities Loan advances Collection of loans receivable Proceeds from purchase of shares of subsidiaries resulting in change in scope of consolidation Proceeds from sales of shares of subsidiaries resulting in change in scope of consolidation Other, net Net cash provided by (used in) investing activities Cash flows from financing activities Net increase (decrease) in short-term borrowings Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares Dividends paid	riangle 493	△73 398
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Net cash provided by (used in) investing activities Cash flows from financing activities Net increase (decrease) in short-term borrowings Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares Dividends paid	△2, 743	$\triangle 248$
Cash flows from financing activities Net increase (decrease) in short-term borrowings Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares Dividends paid	△42, 761	△33, 92
Net increase (decrease) in short-term borrowings Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares Dividends paid		
Proceeds from long-term borrowings Repayments of long-term borrowings Purchase of treasury shares Dividends paid	riangle 10, 599	△14, 92′
Repayments of long-term borrowings Purchase of treasury shares Dividends paid	16,773	8,69
Purchase of treasury shares Dividends paid	△17, 893	$\triangle 15,768$
Dividends paid	$\triangle 6$	$\triangle 8,73$
Dividends paid to non-controlling	riangle 14,953	$\triangle 14, 86$
interests	riangle 1, 751	riangle 1, 89
Payments from changes in ownership interests in subsidiaries that do not result in change in scope of consolidation	△2, 859	riangle 1,208
Other, net	riangle 105	$\triangle 87$
Net cash provided by (used in) financing activities	riangle 31,396	△49, 56
Effect of exchange rate change on cash and cash equivalents	190	△1, 34
Net increase (decrease) in cash and cash equivalents	△9, 925	△10, 59
Cash and cash equivalents at beginning of period	90, 304	80, 37
Increase in cash and cash equivalents resulting from inclusion of subsidiaries in consolidation		25
Cash and cash equivalents at end of period	_	

4. Segment Information

					(M	illions of yen, r	ounded down)
				FY2018			
	Natural Gas Chemicals	Aromatic Chamials	Specialty Chemicals	Information & Advanced	Other	Adjustments	Consolidated
Sales:							
Sales to third parties	180,554	211,123	204,634	51,986	686	-	648,986
Inter segment sales	7,770	593	1,099	9	127	(9,601)	-
	188,325	211,717	205,734	51,996	814	(9,601)	648,986
Ordinary income	22,665	13,961	28,206	4,480	480	(594)	69,199
Segment aseets	204,278	211,795	238,546	72,484	30,606	46,326	804,038
Others:							
Depreciation and amortization	5,512	8,734	8,710	3,616	19	858	27,451
Amortization of goodwill	-	260	-	-	-	-	260
Interest income	81	218	265	38	0	36	642
Interest expenses	76	772	633	109	7	(582)	1,018
Equity in earnings of affiliates	19,402	7	7,875	783	340	-	28,408
Investment in affiliates accounted for by the equity method	74,222	464	22,230	10,520	4,178	800	112,417
Capital expenditures	5,792	14,630	14,406	2,303	0	2,146	39,279

					(M	illions of yen, r	ounded down)
				FY2019			
	Natural Gas Chemicals	Aromatic Chamials	Specialty Chemicals	Information & Advanced	Other	Adjustments	Consolidated
Sales:							
Sales to third parties	157,158	200,174	200,396	54,716	898	-	613,344
Inter segment sales	6,632	952	1,621	165	123	(9,495)	-
	163,790	201,127	202,017	54,881	1,021	(9,495)	613,344
Ordinary income	(5,711)	10,470	22,329	5,846	8	(1,827)	31,116
Segment aseets	194,091	204,126	235,638	75,080	34,569	28,226	771,733
Others:							
Depreciation and amortization	6,352	9,588	8,724	3,853	19	1,052	29,591
Amortization of goodwill	123	256	-	-	1	-	380
Interest income	59	218	236	27	9	14	565
Interest expenses	112	710	562	72	5	(494)	968
Equity in earnings of affiliates	(4,973)	49	3,357	344	(60)	-	(1,282)
Investment in affiliates accounted for by the equity method	64,623	499	20,002	10,537	-	(149)	95,513
Capital expenditures	7,294	15,022	14,677	2,635	1	2,759	42,389

FY2019 Outline of Consoliodated Results

				(Bi	llions	of yen, rour	ded down)
	FY2018	FY2019	Change	Change (%)		FY 2020 First half forecast	FY 2020 Full Year forecast
Net sales	648.9	613.3	(35.6)	(5.5)		270.0	580.0
Natural Gas Chemicals	188.3	163.7	(24.5)	(13.0)		68.4	146.4
Aromatic Chemicals	211.7	201.1	(10.5)	(5.0)		79.7	174.0
Specialty Chemicals	205.7	202.0	(3.7)	(1.8)		98.1	208.1
Information and Advanced Materials	51.9	54.8	2.8	5.5		26.2	53.0
Other and Adjustment	(8.7)	(8.4)	0.3	-		(2.5)	(1.6)
Operating income (loss)	41.3	34.2	(7.1)	(17.2)		8.0	27.0
Natural Gas Chemicals	3.3	0.1	(3.2)	(96.4)		(2.2)	(1.5)
Aromatic Chemicals	14.6	11.1	(3.5)	(23.9)		1.1	6.4
Specialty Chemicals	21.2	19.9	(1.3)	(6.5)		8.5	20.3
Information and Advanced Materials	3.9	5.6	1.7	44.5		2.3	4.6
Other and Adjustment	(1.8)	(2.5)	(0.7)	-		(1.8)	(2.8)
Non-operating profit	27.8	(3.1)	(30.9)	(111.3)		(2.0)	(1.0)
Ordinary income	69.1	31.1	(38.0)	(55.0)		6.0	26.0
Natural Gas Chemicals	22.6	(5.7)	(28.3)	(125.2)		(3.8)	(1.8)
Aromatic Chemicals	13.9	10.4	(3.4)	(25.0)		0.7	5.6
Specialty Chemicals	28.2	22.3	(5.8)	(20.8)		7.7	19.4
Information and Advanced Materials	4.4	5.8	1.3	30.5		2.5	4.9
Other and Adjustment	(0.1)	(1.8)	(1.7)	-		(1.2)	(2.0)
Extoraordinary income and loss, net	(0.1)	3.2	3.3	-		1.0	1.0
Income before income taxes, etc.	69.0	34.3	(34.7)	(50.3)		7.0	27.0
Net income attributable to owners of the parent	55.0	21.1	(33.8)	(61.5)		4.0	17.0

4. Other Information 1

		FY2016	FY2017	FY2018	FY2019	FY2020 Forecast
Investments	Full year	35.0	30.9	39.2	42.3	50.0
(Billions of yen)	1H	13.7	13.9	18.6	22.4	23.0
Depreciation & amortization	Full year	25.6	27.0	27.4	29.5	31.0
(Billions of yen)	1H	12.2	13.1	13.5	14.4	15.0
R&D expenditures	Full year	19.2	18.9	18.6	19.6	21.5
(Billions of yen)	1H	9.6	9.5	9.1	9.4	10.8
Number of Staff	Year-end	8,034	8,009	8,276	8,954	9,184
ROA (Ordinary income)		8.4%	10.6%	8.7%	3.9%	3.3%
ROE (Net income)		12.0%	13.6%	11.3%	4.3%	3.5%

5. Other Information 2

	FY2	2015	FY2	2016	FY2	2017	FY2018		FY2019		FY2020
	Re	sult	Re	sult	Re	sult	Re	sult	Result		Forecast
	First half	Second half	First half	Second half	First half	Second half	First half	Second half	First half	Second half	Full year
Exchange Rate (JPY/USD, Average)	122	118	105	112	111	111	110	112	109	109	105
Exchange Rate (JPY/EUR, Average)	135	130	118	119	126	133	130	127	121	120	120
crude oil (Dubai) (USD/BBL)	56	36	43	51	50	62	73	65	64	56	38
Methanol (USD/MT, Asian average spot price)	301	230	230	327	296	381	408	335	277	245	240
Mixed Xylene (USD/MT)	740	630	660	680	650	725	845	730	705	640	470
Bisphenol A	950	850	1,000	1,000	1,100	1,200	1,600	1,200	1,000	1,050	700
(USD/MT)*	∼ 1,500	~1,100	~1,200	~1,400	∼ 1,300	~1,700	~1,900	~1,800	∼ 1,450	∼ 1,350	~1,300
Polycarbonate (USD/MT)*	2,100 ~2,650	· ·	2,200 ~2,500	-	,			,	1,900 ~2,250		,

*Describe the minimum and maximum values during the period

Qualitative Information

(Billions of yen) FY2018 FY2019 Change Net sales 648.9 613.3 (35.6)41.3 34.2 Operating income (7.1)Ordinary income 69.1 31.1 (38.0)Net income attributable to owners of 55.0 21.1 (33.8)the parent

Consolidated Business Results for This Period <u>Overview of Results</u>

During the fiscal year ended March 2020 (April 1 2019 – March 31, 2020), the world economy was affected by heightening tension between the United States and China over trade issues. Moreover, the novel coronavirus emerged from January 2020, creating a global pandemic that caused significant deceleration in economic activities and heightened the sense of uncertainty over the future.

Against this background, the MGC Group nevertheless saw consistently strong demand for its semiconductor-related products. The Group also benefitted from growing demand for offerings for optical use, such as products used in smartphone cameras thanks to the widespread use of multiple camera lenses in smartphones, in addition to those used in vehicle-mount cameras. However, the Group's overall business environment remained challenging, as market prices of such key products as methanol, polycarbonates, purified isophthalic acid and other general-purpose products remained sluggish.

Despite the harsh business environment, the Group strove to live up to its vision of "Creating value to share with society" and, to this end, has been implemening the MGC Advance2020 Medium-term Management Plan since April 2018. Specifically, in line with the plan's basic policies, the Group carried out such strategies as "Strengthening the earnings power of existing businesses with a focus on core businesses," "Creating and developing new businesses" and "Implementing investment strategies to form an optimal business portfolio." Thus, the Group's accomplishments in the fiscal year ended March 31, 2020 included the launch of a new production facility for super-pure hydrogen peroxide in North America and the strengthening of production capacity for optical polymers. The MGC Group also made progress in initiatives to upgrade its consolidated business structure via, for example, the inclusion of Japan U-pica. Co. Ltd. into the scope of consolidation while pushing ahead with procedures to complete the merger of three of its Group companies and consolidate their trading functions.

However, the MGC Group's net sales decreased year on year, reflecting the decline in market prices for methanol, polycarbonates and other products.

Group operating income also fell year on year, despite an increase in the sales volume of optical resin polymer and that of BT materials for semiconductor packaging, due to drops in market prices for such products as polycarbonates, purified isophthalic acid and methanol.

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Ordinary income also decreased, due to the fall in operating income as well as a significant deterioration in equity in earnings (losses) of affiliated companies related to overseas methanol producing companies. This reflected falling methanol market prices as well as one-off costs recorded at a joint venture, described below, in Saudi Arabia.

As previously announced, from the fiscal year ended March 31, 2020, MGC's Consolidated Financial Statements reflect the impact of the decreased ratio of equity held by Japan Saudi Arabia Methanol Co., Inc. (JSMC), an equity method affiliate, in the Saudi Methanol Company (AR-RAZI) and amortization costs associated with cash to be paid as consideration for the continuation of the joint venture status of AR-RAZI. MGC also recorded one-off costs totaling ¥7.8 billion, including loss related to the sale of shares of AR-RAZI as well as additional tax-related expenses. The aforementioned factors are included in equity in losses of affiliates.

Results by Business Segment

Natural Gas Chemicals

			(Billions of yen)
	FY2018	FY2019	Change
Sales	180.5	157.1	(23.3)
Operating income	3.3	0.1	(3.2)
Ordinary income	22.6	(5.7)	(28.3)

The methanol business saw decreases in both net sales and earnings due to a decrease in market prices compared with the previous year.

Methanol and ammonia-based chemicals posted a decrease in earnings compared with the previous fiscal year due to lower market prices of MMA and neopentyl glycol.

Despite higher crude oil sales volume, results for crude oil and other energy sources remained virtually unchanged from the previous fiscal year, reflecting such factors as plunges in crude oil prices.

Aromatic Chemicals

			(Billions of yen)
	FY2018	FY2019	Change
Sales	211.1	200.1	(10.9)
Operating income	14.6	11.1	(3.5)
Ordinary income	13.9	10.4	(3.4)

Specialty aromatic chemical products posted a decrease in earnings from the previous fiscal year as demand for meta-xylenediamine became weaker in the fourth quarter, despite growing sales volume of aromatic aldehydes.

General-purpose aromatic chemical products suffered decreases in net sales and earnings compared with the previous fiscal year. Negative factors included lower sales prices of purified isophthalic acid and meta-xylene.

Foamed plastics suffered a year-on-year decline in earnings, primarily due to weak demand and a rise in fixed costs associated with the construction of production systems to meet new demand.

Specialty Chemicals

			(Billions of yen)
	FY2018	FY2019	Change
Sales	204.6	200.3	(4.2)
Operating income	21.2	19.9	(1.3)
Ordinary income	28.2	22.3	(5.8)

Inorganic chemicals posted lower earnings compared with the previous year, despite growth in the sales volume of chemicals for use in semiconductor manufacturing. This was primarily due to higher fixed costs in connection with the launch of a new production facility for super-pure hydrogen peroxide in North America, deterioration in the profitability of hydrogen peroxide and a decline in the sales volume of chemicals for use in liquid crystal display production.

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Earnings from the engineering plastics business stayed virtually unchanged from the previous fiscal year. While market prices for polycarbonates declined significantly from the previous year, optical polymer sales volumes increased due to the growing use of multiple camera lenses in smartphones and the execution of measures to enhance production capacity.

Information & Advanced Materials

			(Billions of yen)
	FY2018	FY2019	Change
Sales	51.9	54.7	2.7
Operating income	3.9	5.6	1.7
Ordinary income	4.4	5.8	1.3

Electronic materials saw increases in net sales and earnings. This was mainly attributable to overall recovery of demand in contrast with stagnation in the latter half of the previous fiscal year, the performance of products used in smartphones and memory devices that have been supported by growth in demand from the third quarter onward, and higher sales volumes of BT materials for semiconductor packaging, the core product category for electronic materials.

Oxygen absorbers such as AGELESS[™] posted a decrease in earnings compared with the previous year. This was due mainly to a downturn in showings of those sold in Japan for use in confectionary packages, reflecting the impact of natural disasters and the novel coronavirus pandemic.

(End)