# **Operational Summary**

for the First Half of the Fiscal Year Ending March 31, 2014

October 31, 2013

Mitsubishi Chemical Holdings Corporation

### **Table of Contents**

Consolidated Financial Statements for 1H of FY2013	Page No.	Consolidated Revised Forecasts for FY2013	Page No
Statements of Operations	4	Statements of Operations	13
Net Sales and Operating Income by Business Segment	5	Net Sales and Operating Income by Business Segment	14
Net Sales and Operating Income by Business Sub-segment	6	Net Sales and Operating Income by Business Sub-segment	15
Analysis of Operating Income (1H of FY2013 vs. 1H of FY2012)	8	Cash Dividends	17
Extraordinary Gain and Loss	9	Reference	
Cash Flows	10	Forecast: Quarterly Operating Income (excl. Health Care) and Analysis of Operating Income (3Q Forecast vs. 4Q Forecast)	18
Balance Sheets	11	Capital Expenditure, Depreciation & Amortization, R&D Expenses, and Number of Employees by Business Segment	19
Statements of Comprehensive Income	12	Major Subsidiaries	20

### **List of Abbreviations**

**FY2013:** April 1, 2013 - March 31, 2014

1st Quarter ("1Q") of FY2013: April 1, 2013 - June 30, 2013

2nd Quarter ("2Q") of FY2013: July 1, 2013 - September 30, 2013
3rd Quarter ("3Q") of FY2013: October 1, 2013 - December 31, 2013

4th Quarter ("4Q") of FY2013: January 1, 2014 - March 31, 2014

**FY2012:** April 1, 2012 - March 31, 2013

1st Quarter ("1Q") of FY2012: April 1, 2012 - June 30, 2012

**2nd Quarter ("2Q") of FY2012**: July 1, 2012 - September 30, 2012 **3rd Quarter ("3Q") of FY2012**: October 1, 2012 - December 31, 2012

4th Quarter ("4Q") of FY2012: January 1, 2013 - March 31, 2013

MCHC Mitsubishi Chemical Holdings Corporation

MCC Mitsubishi Chemical Corporation

MTPC Mitsubishi Tanabe Pharma Corporation

MPI Mitsubishi Plastics, Inc.
MRC Mitsubishi Rayon Co., Ltd

(Note)

Divisional numbers of following "business sub-segments" under the business segments of Designed Materials, Health Care, Chemicals, or Polymers are approximation for reference purpose only;

Functional Products
Performance Chemicals

Pharmaceuticals

Diagnostics and Pharmaceutical Ingredients/Formulations

Petrochemicals

Carbon

Polyolefins and Advanced Polymers MMA Monomers and Polymers 1st Half ("1H") of FY2013

2nd Half ("2H") of FY2013

1st Half ("1H") of FY2012

2nd Half ("2H") of FY2012

## **Consolidated Statements of Operations**

Exchange rate (¥/US\$)	99.2	98.1	98.6	79.0	19.6	
Exchange rate used to convert income statements for foreign subsidiaries	92.6	99.2	95.9	79.8	16.1	
with calendar-year accounting period (¥/US\$) Naphtha price (¥/kl)	65,500	64,200	64,850	55,200	9,650	
		- , ,	- ,		(Billions of Yen)	
	1Q	2Q	1H of FY2013	1H of FY2012	Change	%
Net sales	781.3	830.3	1,611.6	1,529.8	81.8	5.3%
Operating income	23.5	27.9	51.4	41.1	10.3	25.0%
Expenses on financing activities	(1.0)	(1.7)	(2.7)	(1.3)	(1.4)	
[Dividend income included in above]	[2.3]	[1.5]	[3.8]	[5.3]	[(1.5)]	
Equity in earnings of non-consolidated subsidiaries and affiliates	0.7	0.3	1.0	0.2	0.8	
Other non-operating income (expenses)	1.3	(8.0)	0.5	(6.1)	6.6	a)
Ordinary income	24.5	25.7	50.2	33.9	16.3	48.2%
Extraordinary gain	4.7	19.0	23.7	8.9	14.8	
Extraordinary loss	(0.6)	(2.2)	(2.8)	(12.6)	9.8	
Income before income taxes and minority interests	28.6	42.5	71.1	30.2	40.9	
Current and deferred income taxes	(12.8)	(15.3)	(28.1)	(15.7)	(12.4)	
Income before minority interests	15.8	27.2	43.0	14.5	28.5	
Minority interests in consolidated subsidiaries	(4.8)	(10.9)	(15.7)	(11.2)	(4.5)	
Net income	11.0	16.3	27.3	3.3	24.0	722.1%
Comprehensive income attributable to:	45.5	46.9	92.4	10.6	81.8	
Shareholders of the parent	36.0	34.9	70.9	(0.5)	71.4	
Minority interests	9.5	12.0	21.5	11.1	10.4	
						1

# Consolidated Net Sales and Operating Income by Business Segment

		1Q	2Q	1H of FY2013	1H of FY2012	Change
Total	Net Sales	781.3	830.3	1,611.6	1,529.8	81.8
10tai	Operating income	23.5	27.9	51.4	41.1	10.3
Electronics Applications	Net Sales	28.4	28.4	56.8	60.5	(3.7)
Liectionics Applications	Operating income	(1.2)	(1.4)	(2.6)	(1.3)	(1.3)
Designed Materials	Net Sales	177.2	188.8	366.0	340.5	25.5
Designed Materials	Operating income	11.1	11.3	22.4	10.5	11.9
Health Care	Net Sales	127.6	127.1	254.7	250.8	3.9
пеанн Саге	Operating income	18.6	16.5	35.1	36.0	(0.9)
Chemicals	Net Sales	223.3	237.5	460.8	443.6	17.2
Chemicais	Operating income	(1.4)	1.6	0.2	(5.4)	5.6
Delumere	Net Sales	180.8	199.4	380.2	341.9	38.3
Polymers	Operating income	(1.4)	0.4	(1.0)	2.9	(3.9)
Others	Net Sales	44.0	49.1	93.1	92.5	0.6
Others	Operating income	(0.5)	0.9	0.4	2.5	(2.1)
Cornorato	Net Sales	-	-	-	-	-
Corporate	Operating income	(1.7)	(1.4)	(3.1)	(4.1)	1.0

# Consolidated Net Sales and Operating Income by Business Sub-segment

(Billions of Yen)

			1Q	2Q	1H of FY2013	1H of FY2012	Change	
	lootronico Annlicationa	Net Sales	28.4	28.4	56.8	60.5	(3.7)	
	lectronics Applications	Operating income	(1.2)	(1.4)	(2.6)	(1.3)	(1.3)	(a)
	Functional Products	Net Sales	121.6	130.9	252.5	237.1	15.4	
Designed Materials		Operating income	5.5	6.1	11.6	3.0	8.6	(b)
Desi Mate	Performance Chemicals	Net Sales	55.6	57.9	113.5	103.4	10.1	
	Performance Chemicals	Operating income	5.6	5.2	10.8	7.5	3.3	(c)
е	Phormocouticals	Net Sales	103.9	98.9	202.8	203.8	(1.0)	
. Car	Pharmaceuticals	Operating income	17.4	15.5	32.9	34.6	(1.7)	(d)
Health	Diagnostics and Pharmaceutical	Net Sales	23.7	28.2	51.9	47.0	4.9	
	Ingredients/Formulations	Operating income	1.2	1.0	2.2	1.4	0.8	

#### Major reasons for the change:

- (a) Decreased sales of recording media and price down of red phosphor
- (b) Increased sales of polyester films, composite materials and carbon fiber and Increased margin of export products due to the yen's depreciation
- (c) Increased sales for OPL film and increased margin of exports due to the yen's depreciation
- (d) Increased overseas royalty revenue s was offset by decreased sales of ethical pharmaceuticals in Japan and decrease margin due to product mix

# Consolidated Net Sales and Operating Income by Business Sub-segment (Continued)

(Billions of Yen)

								i
			1Q	2Q	1H of FY2013	1H of FY2012	Change	
(0	Petrochemicals	Net Sales	171.7	186.8	358.5	323.7	34.8	
Chemicals	Petrocnemicals	Operating income	(3.9)	(0.2)	(4.1)	(10.8)	6.7	(a)
Chen	Carbon	Net Sales	51.6	50.7	102.3	119.9	(17.6)	
		Operating income	2.5	1.8	4.3	5.4	(1.1)	(b)
	Polyalating and Advanced Polymore	Net Sales	112.7	123.7	236.4	211.1	25.3	
Polymers	ပ္ Polyolefins and Advanced Polymers	Operating income	(1.2)	0.4	(8.0)	(2.0)	1.2	(c)
Poly	MMA Monomers and Polymers	Net Sales	68.1	75.7	143.8	130.8	13.0	
		Operating income	(0.2)	0.0	(0.2)	4.9	(5.1)	(d)

Inventory valuation gain/loss	1Q of FY2013	2Q of FY2013	1H of FY2013	1H of FY2012	Change
Chemicals (Petrochemicals)	(1.4)	0.4	(1.0)	(1.4)	0.4
Chemicals (Carbon)	0.2	(0.1)	0.1	(0.4)	0.5
Polymers (Polyolefins and Advanced Polymers)	3.6	0.7	4.3	0.9	3.4
Total	2.4	1.0	3.4	(0.9)	4.3

#### Major reasons for the change:

- (a) Increased volume of PTA due to the improved operation of India's 2nd plant and cost reduction
- (b) Decreased price of high-performance graphite and decreased margin of synthetic rubber
- (c) Inventory valuation gain offset decreased margin of polyolefin
- (d) Decreased margin of MMA due to unfavorable market in China and increase in cost due to delay of resume operation in US plant

# Analysis of Operating Income (1H of FY2013 vs. 1H of FY2012)

				Analysis						
	1H of FY2013	1H of FY2012	Change	Price	Volume	Cost reduction	Inventory Valuation gain/loss	Others *		
Total	51.4	41.1	10.3	(5.0)	1.7	11.3	4.3	(2.0)		
Electronics Applications	(2.6)	(1.3)	(1.3)	(1.1)	(1.9)	2.3	_	(0.6)		
Designed Materials	22.4	10.5	11.9	1.5	4.7	2.5	_	3.2		
Health Care	35.1	36.0	(0.9)	(8.0)	(0.7)	0.5	-	0.1		
Chemicals	0.2	(5.4)	5.6	0.6	1.1	3.1	0.9	(0.1)		
Polymers	(1.0)	2.9	(3.9)	(5.2)	(0.6)	1.9	3.4	(3.4)		
Others	0.4	2.5	(2.1)	-	(0.9)	1.0	-	(2.2)		
Corporate	(3.1)	(4.1)	1.0	-	-	0.0	-	1.0		

<sup>\*</sup> Others contain impact of the unification of depreciation method

# **Consolidated Extraordinary Gain and Loss**

	(Billions of Y				
	1Q of FY2013	2Q of FY2013	1H of FY2013	1H of FY2012	Change
Net of extraordinary gain and loss	4.1	16.8	20.9	(3.7)	24.6
Extraordinary gain	4.7	19.0	23.7	8.9	14.8
Profit on arbitration award	-	11.0	11.0	-	11.0
Gain on sales of investment securities	2.7	5.1	7.8	1.9	5.9
Gain on sales of property, plant and equipment	0.4	1.5	1.9	3.7	(1.8)
Gain on negative goodwill	1.6	0.2	1.8	1.8	-
Gain on step acquisitions	-	0.9	0.9	-	0.9
Others	-	0.3	0.3	1.5	(1.2)
Extraordinary loss	(0.6)	(2.2)	(2.8)	(12.6)	9.8
Business structure improvement expenses	-	(0.5)	(0.5)	(6.6)	6.1
Loss on sales and retirement of property, plant and equipment	(0.5)	(0.5)	(1.0)	(0.9)	(0.1)
Impairment loss	-	(1.0)	(1.0)	(1.2)	0.2
Others	(0.1)	(0.2)	(0.3)	(3.9)	3.6

### **Consolidated Cash Flows**

Based on statements of cash flows

Adjusted by excluding cash flows from investment of surplus funds

	1H of FY2013	1H of FY2012
Net cash provided by operating activities	89.8	94.9
Income before income taxes and minority interests	71.1	30.2
Depreciation and amortization	60.1	63.6
Amortization of goodwill	6.8	5.8
Change in operating receivables/payables	(11.3)	11.9
Change in Inventories	(7.0)	(6.2)
Others	(29.9)	(10.4)
Net cash used in investment activities	(64.2)	(67.0)
Capital expenditure	(59.3)	(60.6)
Sales of fixed assets and investment securities	19.4	15.2
Investment and loans receivable etc.	(24.3)	(21.6)
Free cash flow	25.6	27.9
Net cash used in financing activities	(6.8)	(51.0)
Interest-bearing debts	12.5	(30.3)
Dividends, etc.	(19.3)	(20.7)
Increase (Decrease) in cash and cash equivalents	18.8	(23.1)
Effect of exchange rate changes and change in scope of consolidation	11.7	0.4
Cash and cash equivalents at the beginning of the period	153.1	133.1
Cash and cash equivalents at the end of the period	183.6	110.4

1H of FY2013	1H of FY2012
Excluded 20.8 billion yen	Excluded (12.8) billion yen
89.8	94.9
71.1	30.2
60.1	63.6
6.8	5.8
(11.3)	11.9
(7.0)	(6.2)
(29.9)	(10.4)
(85.0)	(54.2)
(59.3)	(60.6)
19.4	15.2
* (45.1)	(8.8)
4.8	40.7

<sup>\*</sup>including Medicago acquisition and Quadrant additional purchase to 100% share

### **Consolidated Balance Sheets**

(Billions	of Yen	)
-----------	--------	---

	Sep. 30, 2013	Mar. 31, 2013	Change
Cash and deposits	119.4	116.0	3.4
Inventories	570.8	547.0	23.8
Trade receivables	573.1	588.2	(15.1)
Others	206.8	205.5	1.3
Current assets	1,470.1	1,456.7	13.4
Tangible and intangible fixed assets	1,180.8	1,126.8	54.0
Goodwill	194.3	179.9	14.4
Investment and Others	528.3	544.4	(16.1)
Non-current assets	1,903.4	1,851.1	52.3
Total assets	3,373.5	3,307.8	65.7

	Sep. 30, 2013	Mar. 31, 2013	Change
Interest-bearing debts	1,231.5	1,198.8	32.7
Trade payables	394.2	417.0	(22.8)
Others	474.6	488.7	(14.1)
Liabilities	2,100.3	2,104.5	(4.2)
Shareholders' equity	853.9	835.5	18.4
Accumulated other comprehensive income	23.6	(20.0)	43.6
Minorities interests, etc.	395.7	387.8	7.9
Net assets	1,273.2	1,203.3	69.9

Total liabilities and net assets	3,373.5	3,307.8	65.7	ì
----------------------------------	---------	---------	------	---

Net Interest-bearing debts (*1)	961.8	938.6	23.2
Net D/E ratio	1.10	1.15	(0.05)
Net D/E ratio (incl. Minority interests in the denominator)	0.76	0.78	(0.02)
			,
Shareholders' equity (*2)	877.5	815.5	62.0
Shareholders' equity ratio	26.0%	24.6%	1 4%

<sup>\*1.</sup> Net interest-bearing debts (961.8 billion yen)

<sup>=</sup> interest-bearing debts (1,231.5 billion yen)

<sup>- {</sup>cash and cash equivalents (183.6 billion yen) + investments of surplus funds (86.1 billion yen)}

<sup>\*2.</sup> Represents the sum of shareholders' equity and accumulated other comprehensive income per the above B/S.

## **Consolidated Statements of Comprehensive Income**

Exchange rates	Jun. 2013	Dec. 2012
	Sep. 2013	Mar. 2013
For subsidiaries with calendar-year accounting period (¥/US\$)	98.6	86.6
For subsidiaries with April-March accounting period (¥/US\$)	97.8	94.1
For subsidiaries with calendar-year accounting period (¥/€)	128.5	114.7
For subsidiaries with April-March accounting period (¥/€)	131.9	120.7

		\-	milerie er rerij
	1H of FY2013	1H of FY2012	Change
Net income	27.3	3.3	24.0
Minority interests in consolidated subsidiaries	15.7	11.2	4.5
Income before minority interests	43.0	14.5	28.5
Other comprehensive income :			
Net unrealized holding gain (loss) on other securities	9.6	(9.9)	19.5
Loss on deferred hedges	(0.8)	(0.5)	(0.3)
Foreign currency translation adjustments	37.7	7.0	30.7
Unfunded retirement benefit obligation with respect to a foreign subsidiary	0.1	0.2	(0.1)
Other comprehensive income of affiliates accounted for using equity method	2.8	(0.7)	3.5
Other comprehensive income, net	49.4	(3.9)	53.3
Total comprehensive income	92.4	10.6	81.8
Total comprehensive income attributable to:			
Shareholders of the parent	70.9	(0.5)	71.4
Minority interests	21.5	11.1	10.4

# Consolidated Statements of Operations (Revised Forecast for FY2013)

**Forecast** 

Exchange rate for transactions in US\$ (¥/US\$)
Exchange rate to translate foreign statements with calendar-year accounting period (¥/US\$)
Naphtha price (¥/kl)

98.6	98.0	98.3	83.3	15.0
95.9	98.0	97.0	80.1	16.9
64,850	67,000	65,925	57,500	8,425

(Rillians of Van)

<u> </u>	95.0
	94.4
	64,000

		(Billions of Yen)					
	1H of FY2013 (Actual)	2H of FY2013 (Forecast)	FY2013 (Revised Forecast)	FY2012 (Actual)	Change	%	FY2013 (Initial Forecast Announced on May 9)
Net sales	1,611.6	1,888.4	3,500.0	3,088.6	411.4	13.3%	3,570.0
Operating income	51.4	81.6	133.0	90.2	42.8	47.5%	158.0
Expenses on financing activities [Dividend income included in above] Equity in earnings of non-consolidated subsidiaries and affiliates Other non-operating income (expenses)	(2.7) [3.8] 1.0 0.5	1	[6.5] 4.5	(4.1) [8.9] 3.2 (2.2)			(8.0) 6.0 4.0 (11.0)
Ordinary income	50.2	74.8	125.0	87.1	37.9	43.5%	
Extraordinary gain Extraordinary loss	23.7 (2.8)	2.3 (19.2)	26.0 (22.0)	21.2 (25.4)	4.8 3.4		12.0 (19.0)
Income before income taxes and minority interests	71.1	57.9	129.0	82.9	46.1		136.0
Current and deferred income taxes	(28.1)	(23.9)	(52.0)	(40.1)	(11.9)		(52.0)
Income before minority interests	43.0	34.0	77.0	42.8	34.2		84.0
Minority interests in consolidated subsidiaries	(15.7)	(15.3)	(31.0)	(24.2)	(6.8)		(33.0)
Net income	27.3	18.7	46.0	18.6	27.4	147.3%	51.0

# Consolidated Net Sales and Operating Income by Business Segment (Revised Forecast for FY2013) Forecast

		(Billions of Yen)						(Reference)
		1H of FY2013 (Actual)	2H of FY2013 (Revised Forecast)	FY2013 (Revised Forecast)	FY2012 (Actual)	Change	(Impact of the unification of accounting period)	FY2013 (Initial Forecast announced on May 9)
Total	Net Sales	1,611.6	1,888.4	3,500.0	3,088.6	411.4		3,570.0
lotai	Operating Income	51.4	81.6	133.0	90.2	42.8	8.8	158.0
Floatronico Annlicationo	Net Sales	56.8	83.2	140.0	118.2	21.8		160.0
Electronics Applications	Operating Income	(2.6)	(0.9)	(3.5)	(5.1)	1.6	0.5	(1.0)
Decigned Materials	Net Sales	366.0	444.0	810.0	689.7	120.3		820.0
Designed Materials	Operating Income	22.4	27.1	49.5	22.5	27.0	2.3	45.0
Hoolth Core	Net Sales	254.7	284.3	539.0	514.4	24.6		537.0
Health Care	Operating Income	35.1	37.4	72.5	74.9	(2.4)	0.1	80.0
Chamicala	Net Sales	460.8	479.2	940.0	903.6	36.4		990.0
Chemicals	Operating Income	0.2	5.3	5.5	(0.2)	5.7	-	14.5
Dahamara	Net Sales	380.2	469.8	850.0	675.7	174.3		850.0
Polymers	Operating Income	(1.0)	13.0	12.0	0.1	11.9	5.9	22.5
Others	Net Sales	93.1	127.9	221.0	187.0	34.0		213.0
Others	Operating Income	0.4	4.6	5.0	6.5	(1.5)	-	5.0
Cornorato	Net Sales	-	-	_	-	-		-
Corporate	Operating Income	(3.1)	(4.9)	(8.0)	(8.5)	0.5	-	(8.0)

# Consolidated Net Sales and Operating Income by Business Sub-segment (Revised Forecast for FY2013)

**Forecast** 

						(Reference)			
			1H of FY2013 (Actual)	2H of FY2013 (Revised Forecast)	FY2013 (Revised Forecast)	FY2012 (Actual)	Change	(Impact of the unification of accounting period)	FY2013 (Initial Forecast announced on May 9)
	lootronies Annlications	Net Sales	56.8	83.2	140.0	118.2	21.8		160.0
	lectronics Applications	Operating Income	(2.6)	(0.9)	(3.5)	(5.1)	1.6	0.5	(1.0)
	Functional Products	Net Sales	252.5	302.5	555.0	478.0	77.0		565.0
Designed Materials	runctional Products	Operating Income	11.6	12.4	24.0	7.6	16.4	1.0	21.0
Desi	Performance Chemicals	Net Sales	113.5	141.5	255.0	211.7	43.3		255.0
	Performance Chemicals	Operating Income	10.8	14.7	25.5	14.9	10.6	1.3	24.0
4)	Dharmasauticala	Net Sales	202.8	216.2	419.0	419.1	(0.1)		417.0
ר Care	Pharmaceuticals	Operating Income	32.9	34.6	67.5	73.5	(6.0)	-	74.5
Health	Diagnostics and Pharmaceutical	Net Sales	51.9	68.1	120.0	95.3	24.7		120.0
	Ingredients/Formulations	Operating Income	2.2	2.8	5.0	1.4	3.6	0.1	5.5

**Petrochemicals** 

Carbon

**Polyolefins and Advanced Polymers** 

**MMA Monomers and Polymers** 

Chemicals

Polymers

# Consolidated Net Sales and Operating Income by Business Sub-segment (Continued) (Revised Forecast for FY2013)

**Forecast** 

(Billions	of	Yen)

1H of FY2013 (Actual)	2H of FY2013 (Revised Forecast)	FY2013 (Revised Forecast)	FY2012 (Actual)	Change
358.5	371.5	730.0	678.6	51.4
(4.1)	0.6	(3.5)	(13.0)	9.5
102.3	107.7	210.0	225.0	(15.0)
4.3	4.7	9.0	12.8	(3.8)
236.4	263.6	500.0	425.3	74.7
(0.8)	5.8	5.0	(6.0)	11.0
143.8	206.2	350.0	250.4	99.6
(0.2)	7.2	7.0	6.1	0.9

#### (Reference)

	FY2013
(Impact of the	(Initial
unification of	Forecast
accounting period)	announced
	on May 9)
	780.0
-	4.5
	210.0
-	10.0
	500.0
0.5	6.0
	350.0
5.4	16.5

Inventory valuation gain/loss	1Q of 2Q of FY2013 (Actual) (Actual)		1H of FY2013 (Actual)	2H of FY2013 (Revised Forecast)	FY2013 (Revised Forecast)
Chemicals (Petrochemicals)	(1.4)	0.4	(1.0)	0.8	(0.2)
Chemicals (Carbon)	0.2	(0.1)	0.1	0.0	0.1
Polymers (Polyolefins and Advanced Polymers)	3.6	0.7	4.3	1.8	6.1
Total	2.4	1.0	3.4	2.6	6.0

**Net Sales** 

**Operating Income** 

**Net Sales** 

**Operating Income** 

**Net Sales** 

**Operating Income** 

**Net Sales** 

**Operating Income** 

FY2012 (Actual)	Change
6.0	(6.2)
(0.4)	0.5
8.1	(2.0)
13.7	(7.7)

### **Cash Dividends**

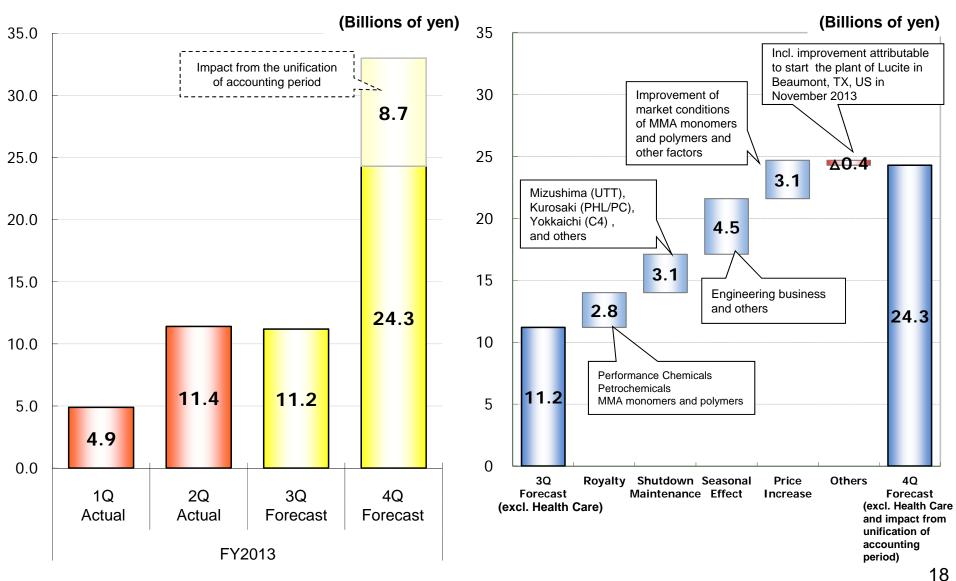
**Forecast** 

		FY2013 Forecast	FY2012 Actual	FY2011 Actual	FY2010 Actual	FY2009 Actual
	Interim	6	6	5	5	4
Cash dividends per share (Yen)	Year-end	6	6	5	5	4
	Total (Annual)	12	12	10	10	8
	Interim	8.8	8.8	7.4	6.9	5.5
Total of cash dividends (Billions of yen)	Year-end	8.8	8.8	7.4	7.4	5.5
	Total (Annual)	17.6	17.6	14.8	14.3	11.0
Net income per share (Yen)	-	¥31.23	¥12.61	¥24.06	¥58.72	¥9.32
Consolidated dividend payout ratio	-	38.4%	95.2%	41.6%	17.0%	85.8%

THE KAITEKI COMPANY Forecast Reference

### **Quarterly Operating Income** (excl. Health Care)

### **Analysis of Operating Income** (3Q Forecast vs. 4Q Forecast)



# Consolidated Capital Expenditure, Depreciation & Amortization, R&D Expenses, and Number of Employees by Business Segment Reference

1					(Billions of year)		
	Capital Expenditure (Tangible)		Depreciation and Amortization		R&D Ex	E	
	1H of FY2013	1H of FY2012	1H of FY2013	1H of FY2012	1H of FY2013	1H of FY2012	1
Electronics Applications	2.7	2.8	2.5	3.0	4.4	4.3	
Designed Materials	21.4	25.3	17.5	21.3	11.5	12.0	
Health Care	9.6	7.7	7.0	7.2	39.0	38.5	
Chemicals	11.7	9.8	14.0	13.7	1.7	2.5	
Polymers	8.3	11.8	16.5	15.7	6.7	6.9	
Others	1.7	1.8	1.7	1.7	0.2	0.2	
Corporate	0.3	4.8	0.9	1.0	2.0	2.3	
Total	55.7	64.0	60.1	63.6	65.5	66.7	

Number of Employees
1H of FY2013 (End of the period)
2,856
16,292
14,017
4,870
7,965
9,736
903
56,639

## **Major Subsidiaries**

Reference

	Net Sales			Operating Income			
Company	(Billions of Yen)						
(Consolidated)	1H of FY2013	1H of FY2012	Change	1H of FY2013	1H of FY2012	Change	
MCC	1,010.4	966.9	43.5	6.2	(1.6)	7.8	
MTPC	202.8	203.8	(1.0)	30.5	32.2	(1.7)	
MPI	208.4	198.7	9.7	11.3	6.0	5.3	
MRC	257.9	232.3	25.6	3.7	5.4	(1.7)	
Adjustments *1	(67.9)	(71.9)	4.0	(0.3)	(0.9)	0.6	
МСНС	1,611.6	1,529.8	81.8	51.4	41.1	10.3	

<sup>\*1</sup> Adjustments for MCHC consolidation

<sup>-</sup> Those for net sales primarily represent elimination of internal transactions.

<sup>-</sup> Those for operating income primarily represent amortization of goodwill as well as elimination of internal transactions.

The forward-looking statements are based largely on company expectations and information available as of the date hereof, and are subject to risks and uncertainties, which may be beyond company control.

Actual results could differ materially due to numerous factors, including without limitation, marketing conditions and the effects of industry competition.