

## First Half 2009 Financial Results

### I. First Half Results 2009

#### 1. Summary

(Unit: billions of yen, except for stockholders' equity/share and net income/share)

Items	1st half, 2008 (Jan~Jun)	1st half, 2009 (Jan~Jun)	Increase
Net Sales	510.8	286.7	-224.1
Operating Income	24.6	-22.9	-47.5
Net Income	11.7	-46.5	-58.3
Net Income per share	¥9.40	¥-37.29	¥-46.69
Stockholders' equity per share	¥225.04	¥155.19	¥-69.85

#### 2. Net Sales and Operating Income by Segment

(Unit: billions of yen)

Segment		1st half, 2008 (Jan~Jun)	1st half, 2009 (Jan~Jun)	Increase	CQ1,2009 (Jan. 1 - Mar.31)	CQ2,2009 (Apr.1-Jun.30)
Petrochemicals	Net Sales	204.7	96.2	-108.4	40.2	56.1
	Operating Income	6.0	2.0	-4.0	-0.5	2.6
Chemicals	Net Sales	40.8	46.8	6.0	19.8	27.0
	Operating Income	3.7	-1.1	-4.8	-0.8	-0.3
Electronics	Net Sales	101.1	43.0	-58.0	15.9	27.1
	Operating Income	7.5	-15.7	-23.2	-9.3	-6.3
Inorganics	Net Sales	43.5	22.9	-20.6	10.5	12.4
	Operating Income	9.8	0.3	-9.5	0.4	-0.1
Aluminum	Net Sales	120.8	77.7	-43.1	34.7	43.0
	Operating Income	0.7	-6.8	-7.5	-4.5	-2.3
HQ costs and other	Net Sales	0	0	0	0	0
	Operating Income	-3.1	-1.6	1.4	-0.9	-0.7
Total	Net Sales	510.8	286.7	-224.1	121.0	165.6
	Operating Income	24.6	-22.9	-47.5	-15.7	-7.2

#### 3. Cash Flow (Consolidated)

(Unit: billions of yen)

Cash Flows from:	1st half, 2008 (Jan~Jun)	1st half, 2009 (Jan~Jun)	Increase
Operating Activities	12.5	-17.6	-30.1
Investing Activities	-24.4	-9.4	15.0
Free Cash Flow	-11.9	-27.0	-15.1
Financing Activities	1.7	27.9	26.1
Other	0.1	1.4	1.3
Net increase in Cash	-10.0	2.3	12.3

#### 4. Reference (Consolidated)

(Unit: billions of yen)

Items	1st half, 2008 (Jan~Jun)	1st half, 2009 (Jan~Jun)	Increase
Capital expenditures	25.9	20.3	-5.6
Depreciation and amortization	29.3	27.9	-1.4
R&D expenditures	9.3	10.5	1.2
Total assets	1,016.7	906.9	-109.8
Interest bearing debt	404.1	432.2	28.1
Gap between interest/dividend income and interest expense	-2.9	-2.7	0.2
Total number of employees	11,893	11,226	-667
Exchange rate (yen/US\$)	105	96	Yen strong by 9/\$
Domestic naphtha price (yen/kl)	68,800	30,000	-38,800

## II. Forecast for 2009 (full year)

Revised on July 30th 2009

### 1. Summary

(Unit: billions of yen, except for stockholders' equity/share and net income/share)

Items	2008	2009 Forecast	Increase
Net Sales	1,003.9	670.0	-333.9
Operating Income	26.8	-17.0	-43.8
Net Income	2.5	-46.5	-49.0
Net Income per share	¥1.96	¥-37.27	¥-39.23
Cash dividends per share	¥5.00	Undecided	—

### 2. Net Sales and Operating Income by Segment

(Unit: billions of yen)

Segment		2008	2009 Forecast	Increase
Petrochemicals	Net Sales	400.2	235.0	-165.2
	Operating Income	-1.3	6.5	7.8
Chemicals	Net Sales	93.3	96.0	2.7
	Operating Income	5.3	-0.5	-5.8
Electronics	Net Sales	188.8	122.0	-66.8
	Operating Income	9.3	-15.0	-24.3
Inorganics	Net Sales	88.8	47.0	-41.8
	Operating Income	19.2	2.0	-17.2
Aluminum	Net Sales	232.8	170.0	-62.8
	Operating Income	-0.2	-6.5	-6.3
HQ costs and other	Net Sales	0	0	0
	Operating Income	-5.5	-3.5	2.0
Total	Net Sales	1,003.9	670.0	-333.9
	Operating Income	26.8	-17.0	-43.8

### 3. Reference (Consolidated)

(Unit: billions of yen)

	2008	2009 Forecast	Increase
Capital expenditures	54.8	41.8	-13.0
Depreciation and amortization	60.4	54.4	-6.0
R&D expenditures	20.1	21.1	1.0
Interest bearing debt	392.9	420.0	27.1
Gap between interest/dividend income and interest expense	-6.3	-6.9	-0.6
Total number of employees	11,756	11,177	-579
Exchange rate (yen/US\$)	(2nd half) 102	(2nd half) 95	-7
Domestic naphtha price (yen/kl)	(2nd half) 69,000	(2nd half) 41,300	-27,700

The performance forecast for 2009 is based on the economic conditions and the Company's business policy at this point of time.

Please note that actual results may differ materially from the forecast due to a variety of factors, including changes in the market conditions.