

## Q3 FY2013 - Apr 1, 2013 to Dec 31, 2013 -

# Financial Results

### Tokuyama Corporation Jan 31, 2014

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# **1** Financial Results for Q3 FY2013 **1. Financial Highlights** 2. Net Sales/Operating Income by Business Segment 3. Progress in Companywide **Expenditure Reduction** 4. Changes in Operating Income

### **<u>1. Financial Highlights</u>** Consolidated (year-on-year change)

(Billions of yen)

	Q3 FY2012 YTD	Q3 FY2013 YTD	Differe	ence	
			Amount	%	
Net sales	189.0	207.9	+18.8	+10	
Operating income	2.7	12.5	+9.7	+354	
Ordinary income (loss)	(0.1)	9.8	+9.9	-	
Net income (loss)	(10.8)	7.4	+18.3	-	
Net income per share (yen)	(31.16)	21.53			
Exchange rate (¥/\$)	80	99			
Domestic naphtha price (¥/kl)	55,400	65,700			

**Qualitative information** 

(Net sales) ¥207.9 billion, up 10%

Pluses: increased sales volume of cement and related products, selling price revisions of petrochemicals and other products, increased sales volume of vinyl chloride monomer (VCM) as a result of resolution of plant difficulties that occurred in the corresponding period of the previous year

Minus: decreased sales volume of polycrystalline silicon

(Operating income) ¥12.5billion, up 354%

Plus: companywide thoroughgoing cutbacks in expenditure

Minus: domestic naphtha price hikes



### **1. Financial Highlights** Consolidated (year-on-year change)

(Billions of yen)

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Net income (loss)	(10.8)	7.4	+18.3	-	
Net income per share (yen)	(31.16)	21.53			
Exchange rate (¥/\$)	80	99	9		
Domestic naphtha price (¥/kl)	55,400	65,700			

Qualitative information

(Ordinary income) ¥9.8billion, back into the black

Plus: change from foreign exchange losses recorded in the corresponding period of the previous year to foreign exchange gains Minuses: increase in interest expenses and costs of idle operations

(Net income) ¥7.4 billion, back into the black

Pluses: extraordinary gains/losses improved, because the Company did not record the provision for business restructuring charges relating to Excel Shanon Corporation which was recorded in the corresponding period of the previous year; income tax expenses decreased, because the Company did not post a reversal of deferred tax assets in the period under review, which was posted in the corresponding period of the previous year



### **<u>1. Financial Highlights</u>** Consolidated (compared with the previous fiscal year-end)

(Billions of yen, except Shareholders' equity ratio and D/E ratio)

	As of Mar 31, 2013	As of Dec 31, 2013	Changes
Total assets	518.2	532.3	+14.0
Shareholders' equity	217.5	226.2	+8.7
Shareholders' equity ratio	42.0%	42.5%	+0.5pts
Interest-bearing debt	187.7	204.1	+16.4
D/E ratio	0.86	0.90	+0.04
Net assets per share (yen)	625.29	650.39	

Qualitative information

(Total assets)

Increase factor: increase in tangible fixed assets due to construction of polycrystalline silicon manufacturing facilities in Malaysia

Decrease factor: decrease in deposits at bank and securities allocated for the payment of construction expenses above

(Shareholders' equity)

Increase factor: increase in retained earnings and unrealized holding gains on available-for-sale securities

(Interest-bearing debt)

Increase factor: increased short-term loans payable raised by the commitment line contracts, which were concluded for the payment of construction expenses of the Malaysia project



### 2. Net Sales/Operating Income by Business Segment

(Year-on-year change)

(Billions of yen)

(Year-on-year char	Q3 FY2012 YTD		Q3 FY20	Q3 FY2013 YTD		Difference			
	Net sales	Operating income	Net sales	Operating income	Net sales	%	Operating income	%	
Chemicals	57.5	0.3	64.0	1.3	+6.4	+11	+1.0	+290	
Specialty Products	36.5	(1.2)	35.2	2.3	(1.3)	(4)	+3.5	-	
Cement	52.9	3.9	58.1	4.7	+5.2	+10	+0.7	+20	
Life & Amenity	36.7	1.7	40.5	3.0	+3.8	+10	+1.3	+75	
Others	29.7	1.8	35.7	3.4	+5.9	+20	+1.5	+84	
Total	213.6	6.7	233.7	15.0	+20.1	+9	+8.2	+123	
Inter-segment eliminations and corporate-wide expenses	(24.6)	(3.9)	(25.8)	(2.4)	(1.2)	-	+1.4	-	
Consolidated results	189.0	2.7	207.9	12.5	+18.8	+10	+9.7	+354	

(Note 1) Sales and operating income shown above include inter-segment transactions.

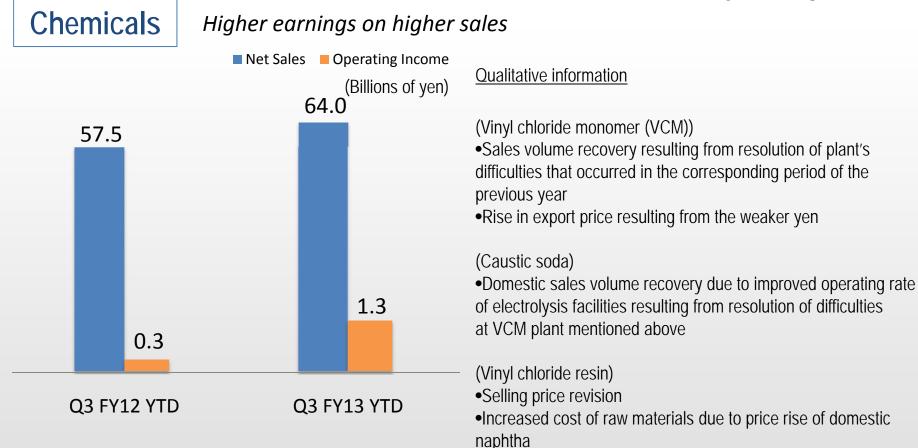
(Note 2) From Fiscal 2013, the Advanced Components segment has been renamed the Life & Amenity segment.

(Note 3) From Q1 FY 2013, the Company has changed its accounting method of allocating costs to each segment. Net sales and operating income for Q3 FY2012 YTD have been recalculated reflecting this change.



### 2. Net Sales/Operating Income by Business Segment

(Year-on-year change)



### 2. Net Sales/Operating Income by Business Segment

**Specialty Products** Higher earnings on lower sales Net Sales Operating Income (Billions of yen) 36.5 35.2 2.3 (1.2)Q3 FY12 YTD **Q3 FY13 YTD** 

(Year-on-year change)

Qualitative information

(Polycrystalline silicon)

 Decreased sales volume of semiconductor-grade polycrystalline silicon due mainly to inventory adjustments in supply chains •Lower sales volume of solar-grade polycrystalline silicon resulting from the adoption of a sales strategy that focused on profits under sluggish market conditions due to excess supply •Improvement of average selling price resulting from the change in product mix and weaker yen

(Fumed silica, High-purity chemicals for electronics manufacturing) •Selling price revision

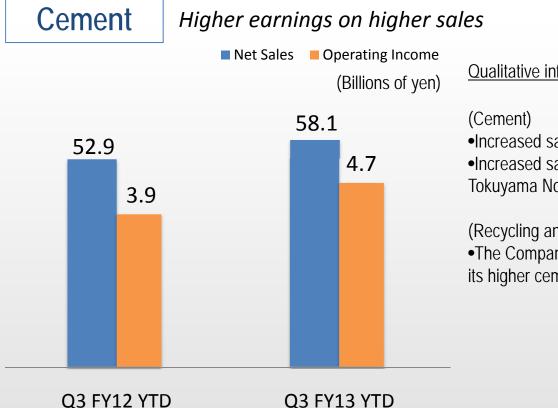
•Export price hikes arising from the weaker yen

(Aluminum nitride) Increased sales volume due to semiconductor market recovery



### 2. Net Sales/Operating Income by Business Segment

(Year-on-year change)



#### Qualitative information

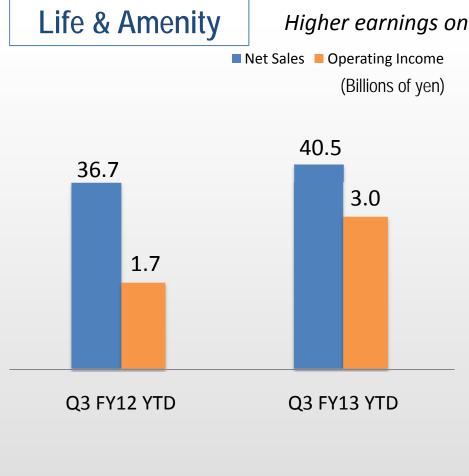
•Increased sales volume due to the recovery in demand in Japan Increased sales due to the factor that the Company made Tokuyama Nouvelle Calédonie S.A. a subsidiary in June 2013

(Recycling and environment-related business) •The Company accepted a larger volume of waste as a result of its higher cement production



### 2. Net Sales/Operating Income by Business Segment

#### (Year-on-year change)



### *Higher earnings on higher sales*

Qualitative information

(Plastic lens-related materials)

•Increased sales volume due to the recovery from damage to supply chains caused by the flooding in Thailand that occurred in 2011

(Polyolefin film)

Increase sales volume resulting from sales expansion

Selling price revision

(Dental materials and equipment)

•Increase sales volume resulting from overseas sales expansion

•Rise in export prices resulting from the weaker yen

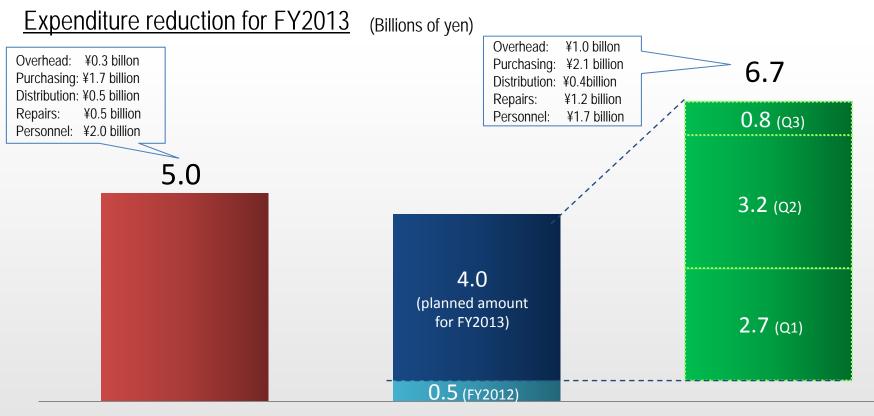
(Plastic window sashes)

 Increase sales volume on the back of the recovery in housing starts

Improved profitability owing to business reconstruction



### 3. Progress in Companywide Expenditure Reduction



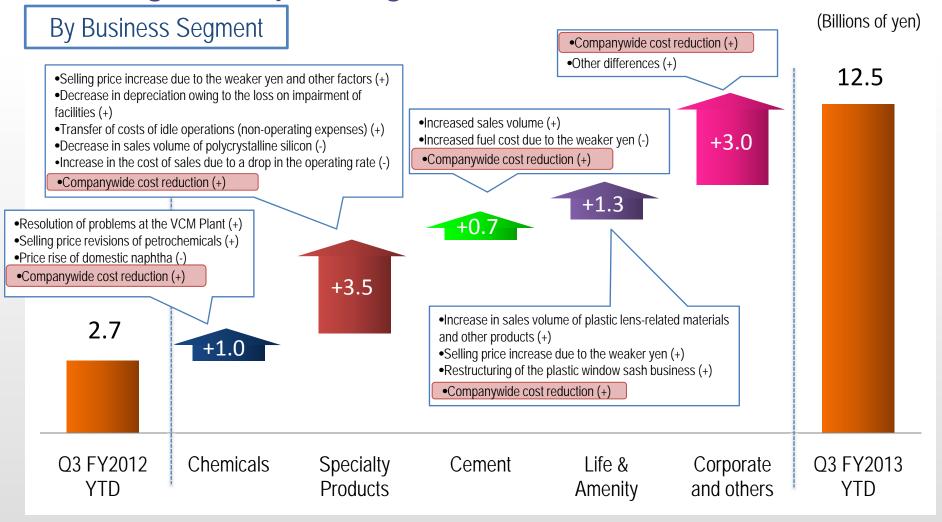
Targeted amount of expenditure reduction for FY2013 (compared with FY2012 forecasts, as of Feb. 28, 2013 when we announced the Plan) Planned amount of reduction for FY2013 and amount of expenditure reduction in FY2012 by bringing forward the execution of the Plan Amount of expenditure reduction achieved in Q3 FY2013 YTD

Note 1: As for purchasing and distribution expenses, increase or decrease arising from quantity or currency exchange rates are excluded. Note 2: The amount of expenditure reduction achieved in FY2013 means a year-on-year decrease in expenses that are subject to our reduction policy.



### 4. Changes in Operating Income

(Year-on-year change)



(Note) All numbers are discarded after the first decimal place.

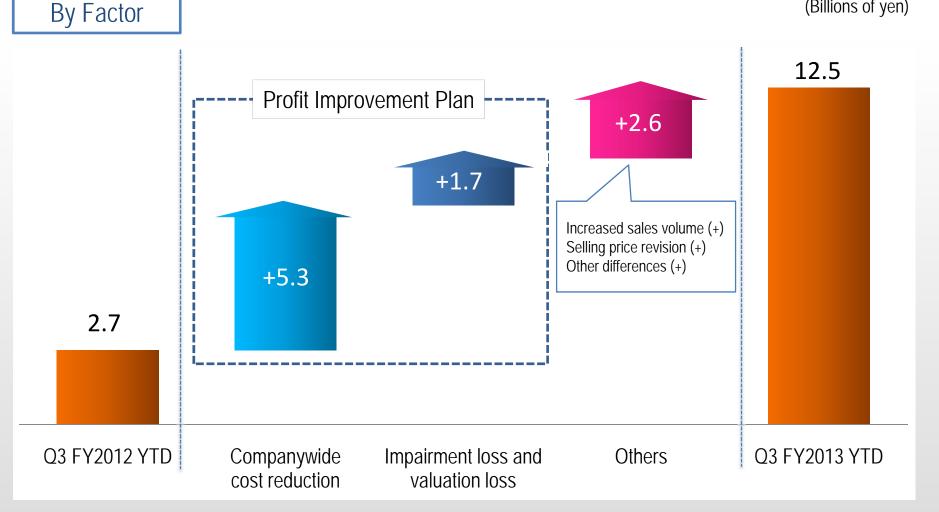
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### 4. Changes in Operating Income

### (Year-on-year change)

(Billions of yen)

TOKUYAINA



Note: The amounts of Companywide cost reduction and impairment impact represent the amounts by which operating income excluding inventory differences are affected.

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- 1. Revised Performance Forecast
- 2. Revised Performance Forecast by Business Segment

### 1. Revised Performance Forecast

### Consolidated (compared with the previous forecast)

(Billions of yen)

FY2013 Forecast		FY2013 Forecast	Difference		
	(Apr 30, 2013)	(Jan 31, 2014)	Amount	%	
Net sales	275.5	286.0	+10.5	+4	
Operating income	14.0	18.0	+4.0	+29	
Ordinary income	10.0	14.0	+4.0	+40	
Net income	7.5	10.0	+2.5	+33	
Net income per share (yen)	21.56	28.74			
Exchange rate (¥/\$)	95	100			
Domestic naphtha price (¥/kl)	60,500	66,800			

Reasons for the revision:

(Net sales)

Plus: rise in export prices from the weaker-than-expected yen

(Operating income)

Plus: companywide further cost reductions

Minus: increased cost of raw materials due to price rise of domestic naphtha

### (Ordinary income/loss)

Plus: recording of foreign exchange gains

#### (Net loss)

Minus: increased income tax expenses



### **1. Revised Performance Forecast**

#### Consolidated

(Year-on-year change based on revised forecast)

(Billions of yen)

	FY2012 Results	Q3 FY2013 YTD	FY2013 Forecast	Difference	
	FT2012 Results	Results	(Jan 31, 2014)	Amount	%
Net sales	258.6	207.9	286.0	+27.3	+11
Operating income	6.7	12.5	18.0	+11.2	+166
Ordinary income	3.2	9.8	14.0	+10.7	+333
Net income (loss)	(37.9)	7.4	10.0	+47.9	-
	1				
Net income per share (yen)	△108.98	21.53	28.74		
Exchange rate (¥/\$)	83	99	100		
Domestic naphtha price (¥/kl)	57,500	65,700	66,800		



### 2. Revised Performance Forecast by Business Segment

(Compared with the previous forecast)

FY2013 Forecast FY2013 Forecast Difference (Apr 30, 2013) (Jan 31, 2014) Operating Operating Operating Net sales Net sales Net sales income income income Chemicals 83.0 3.5 87.0 2.0 +4.0(1.5)Specialty Products 49.5 2.5 52.5 4.5 +3.0+2.0Cement 72.5 4.5 76.5 6.0 +4.0+1.5Life & Amenity 58.5 4.5 57.0 5.0 (1.5) +0.53.5 Others 47.5 47.0 4.0 (0.5)+0.5Total 311.0 18.5 320.0 21.5 +9.0+3.0Inter-segment eliminations and (35.5)(4.5)(34.0)(3.5)+1.5+1.0corporate-wide expenses Consolidated Results 275.5 14.0 286.0 18.0 +10.5+4.0

(Note 1) Sales and operating income shown above include inter-segment transactions.

(Note 2) From fiscal 2013, the Advanced Components segment has been renamed the Life & Amenity segment.

(Billions of yen)



### 2. Revised Performance Forecast by Business Segment

(Year-on-year change based on revised forecasts)

FY2013 FY2012 Results Difference **O3 YTD Results** Forecast (Jan 31, 2014) Operating Operating Operating Operating Net sales Net sales Net sales Net sales income income income income Chemicals 77.3 87.0 0.4 64.0 1.3 2.0 +9.6+1.5**Specialty Products** 35.2 2.3 52.5 (0.3)+4.152.8 0.3 4.5 Cement 69.9 5.3 58.1 4.7 76.5 6.0 +6.5+0.6Life & Amenity 2.9 40.5 3.0 5.0 51.0 57.0 +5.9+2.0Others 2.6 3.4 40.1 35.7 47.0 4.0 +6.8+1.3Total 291.3 11.6 233.7 15.0 320.0 21.5+28.6+9.8Inter-segment eliminations (32.6) (4.9)(25.8)(3.5)(2.4)(34.0)(1.3)and corporate-wide +1.4expenses 258.6 207.9 12.5 286.0 Consolidated Results 6.7 18.0 +27.3+11.2

(Note 1) Sales and operating income shown above include inter-segment transactions.

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 Malaysia Project
 Facility Expansion at Tokuyama Chemicals

### 1. Malaysia Project

### Tokuyama Malaysia PS-1

- Production commenced in November 2013
- Production conditions are presently being confirmed toward the acquisition of

semiconductor-grade certification





### 1. Malaysia Project

### Tokuyama Malaysia PS-2

Construction progressed as scheduled; the plant was completed at the end of 2013
Production and sale of solar cell-grade polysilicon to commence in around the middle of 2014





### 2. Facility Expansion at Tokuyama Chemicals

- Tokuyama has decided to transfer a part of Tokuyama Factory's annual production capacity of 2,000 tonnes to Tokuyama Chemicals (Zhejiang) with the aim to further expand the rapidly growing fumed silica (surface treatment grade) business in China and other Asian markets.
- Fumed silica (surface treatment grade) is widely used in many applications, such as a viscosity control agent, an anti-settling agent and a flowability improving agent for paint, adhesive, ink and other products. Looking ahead, this product is expected to enjoy an increase in demand.

#### [Outline of the plan]

Product to be manufactured: Fumed silica (surface treatment grade) Investment: 8.4 million US dollars (Approx. 900 million yen) Commencement of Construction: May 2014 (Planned) Start of Operations: June 2015 (Planned)



Tokuyama Chemicals (Zhejiang) Co., Ltd.







- 1. Consolidated Financial Statements
- 2. Performance Trend

### **4** Supplementary Data

#### 1. Consolidated Financial Statements Income Statements (Billions of yen)

Difference O3 FY2012 O3 FY2013 % YTD YTD Amount 189.0 207.9 Net sales +18.8+10141.0 151.2 +10.1Cost of sales +7 Selling, general and 44.1 (2) 45.2 (1.0)administrative expenses 2.7 12.5 Operating income (354)+9.7(2.8)(2.6)+0.1Non-operating income/expenses (0.1)9.8 Ordinary income (loss) +9.9 (1.5)(0.4)+1.1Extraordinary income/expenses Income (loss) before income (1.6)9.3 +11.0taxes and minority interests (7.2) Income taxes and minority interests 9.1 (79)1.8 (10.8) Net income (loss) 7.4 +18.3

### **4** Supplementary Data

### 1. Consolidated Financial Statements Balance Sheets

(Billions of yen)

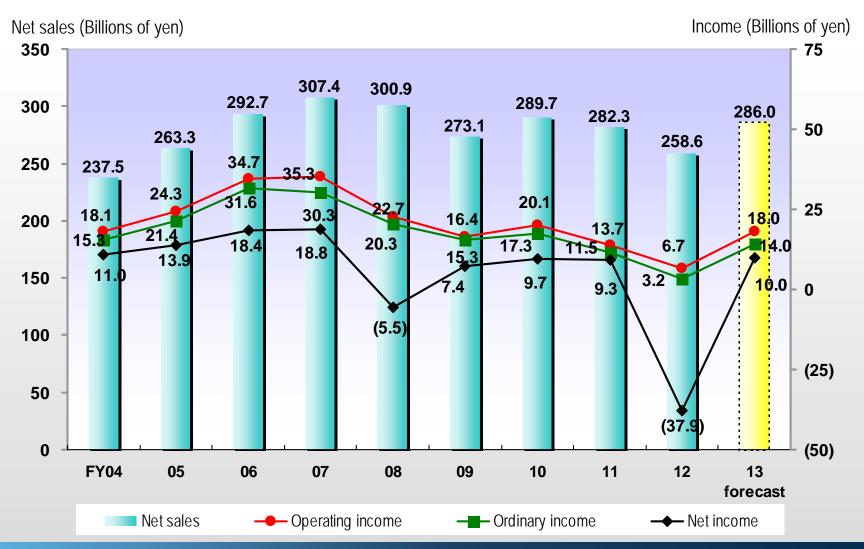
		2/21/2012	3/31/2013 12/31/2013	Chang	jes
		3/3//2013 12/3//2013		Amount	%
Tota	al assets	518.2	532.3	+14.0	+3
	Current assets	186.1	157.7	(28.3)	(15)
	Tangible fixed assets	274.3	311.1	+36.7	+13
	Intangible fixed assets	7.9	10.2	+2.3	+29
	Investments and other assets	49.8	53.1	+3.3	+7
		0/01/0010	12/21/2012	Chang	jes
		3/31/2013	12/31/2013	Amount	%

		3/31/2013 12/31/2013			,
		3/31/2013	12/31/2013	Amount	%
Tota	al liabilities	294.3	299.6	+5.2	+2
	Current liabilities	115.6	115.2	(0.3)	(0)
	Long-term liabilities	178.7	184.3	+5.5	+3
Tota	al net assets	223.8	232.6	+8.8	+4



# Supplementary Data 2. Performance Trend

#### **Consolidated (Fiscal Year)**



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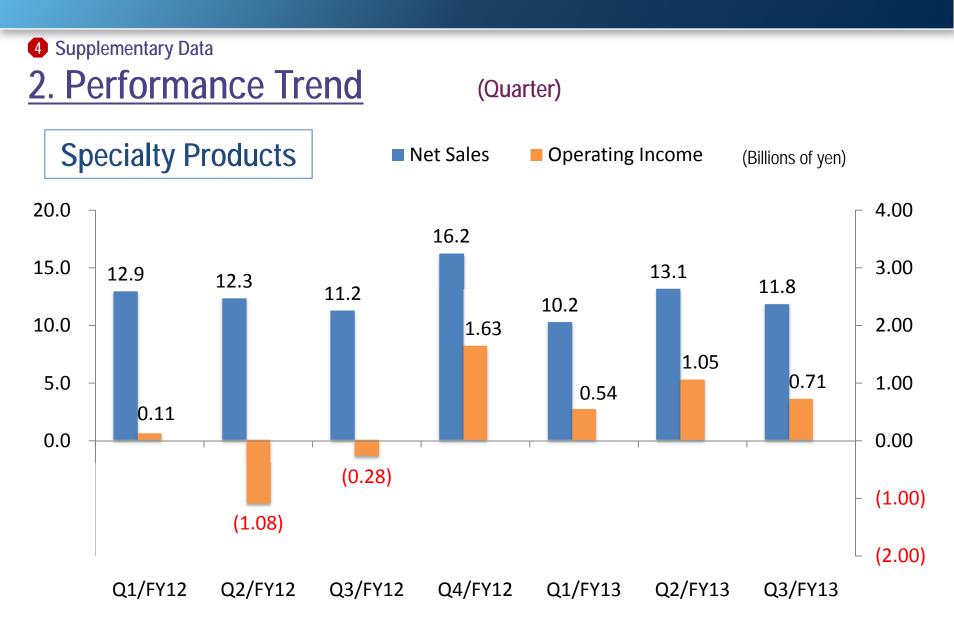
#### 2. Performance Trend (Quarter) Consolidated Net Sales Operating Income (Billions of yen) 80.0 8.00 72.8 70.6 69.5 7.00 70.0 64.3 63.8 63.0 62.0 60.0 6.00 4.70 4.69 50.0 5.00 4.01 40.0 4.00 3.10 3.00 30.0 1.96 20.0 2.00 0.72 10.0 1.00 0.07 0.0 0.00 Q1/FY12 Q2/FY12 Q3/FY12 Q4/FY12 Q1/FY13 Q2/FY13 Q3/FY13



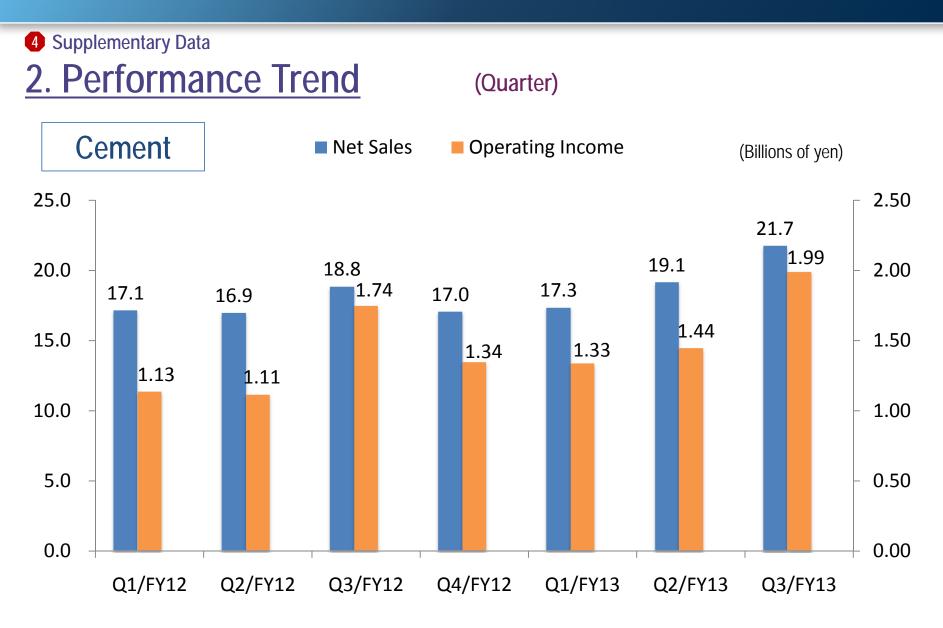
**4** Supplementary Data

#### **4** Supplementary Data 2. Performance Trend (Quarter) **Chemicals** Net Sales Operating Income (Billions of yen) 25.0 2.50 22.4 21.1 20.4 20.3 19.7 19.0 20.0 2.00 18.1 15.0 1.50 10.0 1.00 0.61 0.42 0.36 5.0 0.50 0.30 0.12 0.06 0.0 0.00 (0.07)(0.50)Q1/FY12 Q2/FY12 Q3/FY12 Q4/FY12 Q1/FY13 Q2/FY13 Q3/FY13

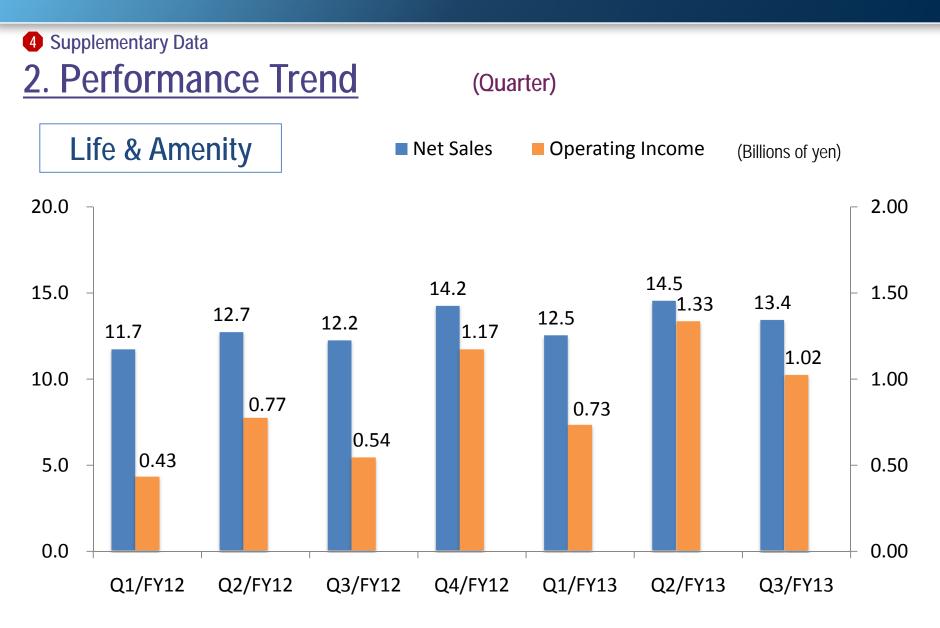
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