

# FY2014 Earnings Presentation (Overview)

KURARAY CO., LTD.

#### FY2014 Results

	FY2014 (Apr. 2014 - Dec. 2014)	FY2013 Adjusted Results*	Difference
Net Sales	411.4	339.9	71.5
Operating Income	40.3	38.3	2.0
(OP margin)	(9.8%)	(11.3%)	(-1.7 pt.)
Ordinary Income	40.1	38.4	1.7
Net Income	21.3	23.1	(1.8)
	Average rate fo	r the period	
JPY/USD	107	7 99	
JPY/EUR	140	131	
Domestic Naphtha/kl	¥69,000	¥65,000	
Dividends per Share	¥2 <sup>7</sup>	<b>–</b>	
Payout Ratio	44.49	<del>-</del>	

<sup>\*</sup> Japan: Nine-month period from Apr. 2013 to Dec. 2013; Overseas: Twelve-month period from Jan. 2013 to Dec. 2013

#### Outcomes of Main FY2014 Initiatives

#### **Expansion of Mainstay Core Businesses**

- Completed acquisition of glass laminating solutions/vinyls business (GLS business) of DuPont of the U.S.
  - → Completed divestiture of PVB production facility in Germany and R&D center in Belgium (January 31, 2015)
- ◆ Decided to build a new plant for water-soluble PVA film in the U.S.
  - → Start of operation scheduled for January 2016
- Started operation of 32 million m²/year expansion of production facilities for optical-use PVA film (Saijo Plant)

#### Creation/Expansion of New Businesses

- ◆ Started operation of 600,000 m<sup>2</sup>/year expansion of production facilities for VECSTAR
- Started operation of new production facility for BIOCARBOTRON anode material for lithium-ion batteries (1,000 tons/year)

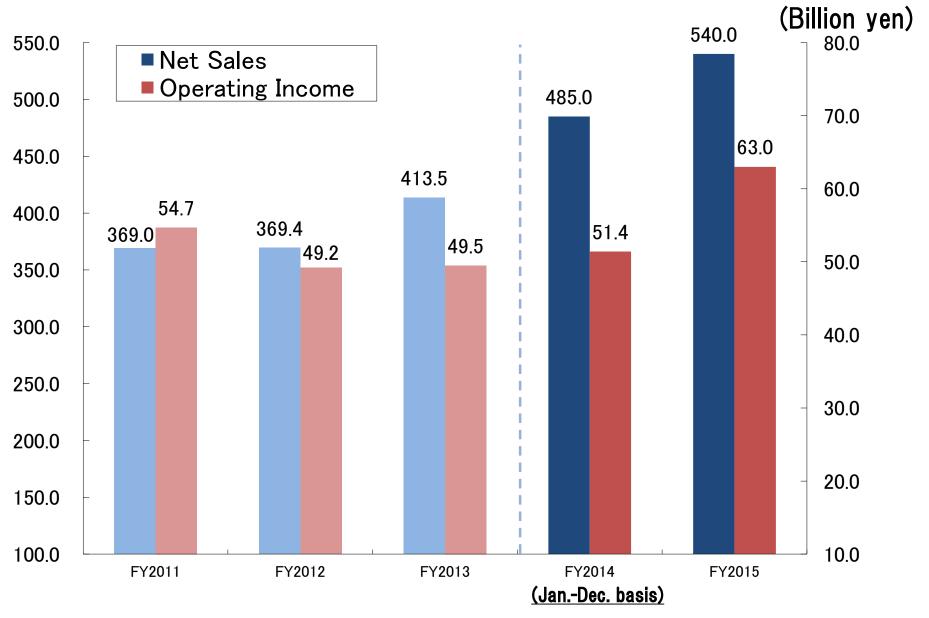
#### **Technological Innovation**

Decided to build new pilot facility for new KURALON manufacturing process

#### Forecast for FY2015

	FY2015	For Reference FY2014 (Adjusted to JanDec. 2014)	Difference
Net Sales	540.0	485.0	55.0
Operating Income	63.0	51.4	11.6
Ordinary Income	62.0	51.0	11.0
Net Income	36.0	27.5	8.5
Domestic naphtha/kl USD (average) EUR (average)	¥52,000 ¥120 ¥130	¥69,000 ¥106 ¥140	

## Net Sales/Operating Income Trend



#### Key Initiatives for FY2015

# Implementation of specific measures based on the main management strategies of GS-STEP

## Deepening of core business

- Achieve early startup of North American PVA plant and establish a four-base global structure
- > Expand automotive applications for PVB film
- Conduct timely capacity expansion to meet growing demand for EVAL and water-soluble PVA film
- Expand automotive applications for GENESTAR in Europe and North America

## Technological Innovation

- Increase profitability by raising the proportion of high-value-added and high-performance products (fine chemicals, methacrylic resin)
- > Accelerate development and promote sales of new products (methacrylic resin, *CLARINO*)
- Establish technological development at VIP pilot plant

#### Nextgeneration growth model

- > Develop new products and new applications that meet customer needs (water-soluble PVA film, optical-use PVA film, thermoplastic elastomers, VECSTAR)
- Enhance marketing of BIOCARBOTRON

#### FY2015 Dividends

# ¥36 per share scheduled

(Interim: ¥18, Year-end: ¥18)

## Profit allocation during GS-STEP

Total return ratio: 35% or higher

Annual dividends: 36 yen per share or higher

Payout ratio for FY2015: 35.1%

# kuraray

# FY2014 Results (Details)

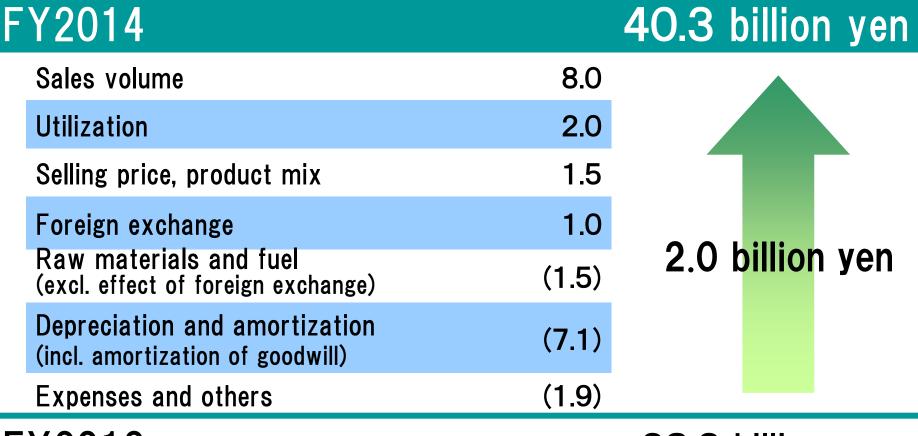
KURARAY CO., LTD.

#### Cash Flow for FY2014

	FY2014 (Apr. 2014 - Dec. 2014)
Operating CF	40.8
Investing CF*	(42.0)
Free CF*	(1.2)
M&A	(68.4)
EPS (Yen)	¥60.77
BPS (Yen)	¥1,354.21
CAPEX (Decision basis)	28.8
CAPEX (Acceptance basis)	39.5
Depreciation and Amortization (incl. amortization of goodwill)	35.7
R&D Expenses	14.2

st Cash flows from investing activities and free cash flow exclude net cash used in fund management and M&A.

#### Factors Affecting the Change in Operating Income



FY2013	(AprDec.	2013)
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38.3 billion yen

Raw Materials		FY2013 (AprDec. 2013)	FY2014	
<u>and Fuel and</u> Foreign	Domestic naphtha/kl	¥65,000	¥69,000	
<u>Exchange</u>	USD (average)	¥99	¥107	
	EUR (average)	¥131	¥140	10

#### Net Sales and Operating Income by Segment

				(Dillion Yen)		
	FY20 (Apr. 2014 -			013 Results*	Differe	ence
	Net Sales	Operating Income	Net Sales	Operating Income	Net Sales	Operating Income
Vinyl Acetate	219.0	35.7	160.7	36.2	58.3	(0.5)
Isoprene	44.7	4.9	42.0	3.9	2.7	1.0
Functional Materials	44.0	1.5	38.8	1.1	5.2	0.4
Fibers & Textiles	35.4	2.3	34.7	2.1	0.7	0.2
Trading	91.1	2.8	80.9	2.5	10.2	0.3
Other Business	51.6	2.0	50.2	1.7	1.4	0.3
Eliminations & Corporate	(74.4)	(8.9)	(67.3)	(9.3)	(7.1)	0.4
Total	411.4	40.3	339.9	38.3	71.5	2.0

<sup>\*</sup> Japan: Nine-month period from Apr. 2013 to Dec. 2013; Overseas: Twelve-month period from Jan. 2013 to Dec. 2013

#### Overview of Main Businesses in FY2014

PVA resin	Stagnant demand in Europe and Asia.
PVA film	Sales volume of optical-use PVA film increased due to growth in the number of LCD panels sold and the trend toward larger panels.
	Sales of water-soluble PVA film grew favorably on the back of brisk demand. In response, Kuraray decided to build a new plant in the U.S. (start-up scheduled for January 2016).
EVAL	Sales expanded favorably, particularly in the U.S. and Asia.
GLS	The integration of both manufacturing and marketing was completed without problem, but the business was unprofitable due to factors including amortization expenses for goodwill.
Isoprene	Sales of fine chemicals were favorable. Demand for liquid rubber rebounded.  Sales of SEPTON thermoplastic elastomer were firm.
GENESTAR	Sales for LED reflector, connector and automotive applications were favorable.
Methacrylic resin	Struggled in the first half due to the downturn in market conditions, but demand rebounded in some sectors in the second half.
Medical	Sales of dental materials were favorable.
CLARINO	Became profitable, showing the effect of the transfer of the conventional production process to China as part of structural improvements.
KURALON	Sales were brisk for use in automotive brake hose applications and as an asbestos substitute in fiber reinforced cement (FRC).

## **Summary of Consolidated Assets**

(Billion yen)

	Dec. 31, 2014	Mar. 31, 2014	Difference
Current Assets	269.2	302.4	(33.2)
Noncurrent Assets	422.3	331.8	90.5
Total Assets	691.5	634.3	57.2

#### Reference: Fiscal year-end exchange rates

	Dec. 31, 2014	Mar. 31, 2014
JPY/USD	121	105
JPY/EUR	147	145

#### Summary of Consolidated Liabilities and Net Assets

(Billion yen)

	Dec. 31, 2014	Mar. 31, 2014	Difference
Current Liabilities	109.9	89.1	20.8
Noncurrent Liabilities	99.8	92.6	7.2
Total Liabilities	209.7	181.8	27.9
Net Assets	481.8	452.5	29.3
Total Liabilities and Net Assets	691.5	634.3	57.2

#### Reference: Fiscal year-end exchange rates

	Dec. 31, 2014	Mar. 31, 2014
JPY/USD	121	105
JPY/EUR	147	145

## Forecast for FY2015 [1]

(Billion yen)

	FY2015 Full-Year Forecast	FY2014 Adjusted Results*	Difference
Net Sales	540.0	485.0	55.0
Operating Income	63.0	51.4	11.6
Ordinary Income	62.0	51.0	11.0
Net Income	36.0	27.5	8.5
EPS	¥102.69	¥78.42	¥24.27
Dividends per Share	¥36	_	
CAPEX (Decision basis)	55.0	_	_
CAPEX (Acceptance basis)	47.0	47.2	(0.2)
Depreciation and Amortization	43.0	42.0	1.0
R&D Expenses	19.0	18.1	0.9

\* FY2014 results adjusted to January to December 2014 both in Japan and overseas

<sup>15</sup> 

## Forecast for FY2015 [2]

	FY2015 Full-Year Forecast		FY2 Adjusted	014 Results*	Difference	
	1H	2H	1H	2H	1H	2H
Net Sales	265.0	275.0	225.1	259.9	39.9	15.1
Operating Income	28.0	35.0	27.8	23.6	0.2	11.4
Ordinary Income	27.5	34.5	27.5	23.5	0.0	11.0
Net Income	17.0	19.0	15.7	11.8	1.3	7.2

<sup>16</sup> 

#### Factors Affecting the Change in Operating Income

#### FY2015 Forecast 63.0 billion yen Sales volume 6.5 4.5 Utilization Raw materials and fuel 13.5 (excl. effect of foreign exchange) 0.5 Foreign exchange 11.6 billion yen (10.0)Selling price, product mix (1.0)Depreciation and amortization

#### FY2014 (Jan.-Dec. 2014)

Expenses and others

51.4 billion yen

Raw Materials and Fuel and		FY2014 (JanDec. 2014)	FY2015 Assumption	
<u>Foreign</u> <u>Exchange</u>	Domestic naphtha/kl USD (average) EUR (average)	¥69,000 ¥106 ¥140	¥52,000 ¥120 ¥130	17

(2.4)

## Net Sales and Operating Income by Segment

	FY2015 Full-Year Forecast		FY2014 Adjusted Results*		Difference	
	Net Sales	Operating Income	Net Sales	Operating Income	Net Sales	Operating Income
Vinyl Acetate	287.0	55.0	237.6	46.2	49.4	8.8
Isoprene	60.5	8.5	55.7	6.4	4.8	2.1
Functional Materials	57.0	4.0	53.8	2.0	3.2	2.0
Fibers & Textiles	48.0	3.5	47.7	2.9	0.3	0.6
Trading	120.0	4.0	119.2	3.8	0.8	0.2
Other Business	75.0	3.0	68.7	2.6	6.3	0.4
Eliminations & Corporate	(107.5)	(15.0)	(97.8)	(12.5)	(9.7)	(2.5)
Total	540.0	63.0	485.0	51.4	55.0	11.6

<sup>18</sup> 

# [Ref.] FY2015 Forecast by Segment

				(Billion yen)		
	Net Sales			Operating Income		
	1H	2H	Full Year	1H	2H	Full Year
Vinyl Acetate	142.0	145.0	287.0	25.5	29.5	55.0
Isoprene	29.0	31.5	60.5	3.2	5.3	8.5
Functional Materials	28.0	29.0	57.0	1.8	2.2	4.0
Fibers & Textiles	23.5	24.5	48.0	1.7	1.8	3.5
Trading	59.0	61.0	120.0	1.9	2.1	4.0
Other Business	36.0	39.0	75.0	1.3	1.7	3.0
Eliminations & Corporate	(52.5)	(55.0)	(107.5)	(7.4)	(7.6)	(15.0)
Total	265.0	275.0	540.0	28.0	35.0	63.0

[Ref.]

## Net Sales by Segment

	FY2015 Full-Year Forecast		FY2014 Adjusted Results*		Difference	
	1H	2H	1H	2H	1H	2H
Vinyl Acetate	142.0	145.0	102.5	135.1	39.5	9.9
Isoprene	29.0	31.5	27.7	28.0	1.3	3.5
Functional Materials	28.0	29.0	25.9	27.9	2.1	1.1
Fibers & Textiles	23.5	24.5	24.8	22.9	(1.3)	1.6
Trading	59.0	61.0	57.3	61.9	1.7	(0.9)
Other Business	36.0	39.0	33.9	34.8	2.1	4.2
Eliminations & Corporate	(52.5)	(55.0)	(47.0)	(50.8)	(5.5)	(4.2)
Total	265.0	275.0	225.1	259.9	39.9	15.1

<sup>20</sup> 

[Ref.]

# Operating Income by Segment (Billion yen)

	FY2015 Full-Year Forecast		FY2014 Adjusted Results*		Difference	
	1H	2H	1H	2H	1H	2H
Vinyl Acetate	25.5	29.5	24.9	21.3	0.6	8.2
Isoprene	3.2	5.3	3.2	3.2	0.0	2.1
Functional Materials	1.8	2.2	0.9	1.1	0.9	1.1
Fibers & Textiles	1.7	1.8	1.8	1.1	(0.1)	0.7
Trading	1.9	2.1	1.8	2.0	0.1	0.1
Other Business	1.3	1.7	1.3	1.3	0.0	0.4
Eliminations & Corporate	(7.4)	(7.6)	(6.0)	(6.5)	(1.4)	(1.1)
Total	28.0	35.0	27.8	23.6	0.2	11.4

<sup>\*</sup> FY2014 results adjusted to January to December 2014

# Kuraray/

All figures are rounded to the nearest hundred million yen.

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