



Summary of Financial Business Results

November 16, 2017





<Points of Attention>

Retroactive Correction of Prior Periods' Consolidated Financial Statement

Impacts on FY2017 profit and loss are expected to be minimal
Although profit and loss of prior periods (FY2012~2016) are in expectation of correction, figures of prior periods' profit and loss results in this document are those before the correction.

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1. Financial Highlights of 1st-half of FY2017 (consolidated)



			(¥ billion)
	1st-half of FY2016	1st-half of FY2017	Increase (Decrease)
Net Sales	692.9	718.4	25.5
Operating Profit	33.7	26.6	(7.1)
Ordinary Profit	12.8	24.3	11.5
Profit Attributable to Owners of Parent	8.3	16.7	8.4
Depreciation	35.9	35.2	(0.7)
Overseas Sales Ratio	26.4%	29.9%	3.5%
Operating Profit of Overseas Companies	12.0	18.1	6.1
Average Exchange Rate (¥/US\$)	105.3	111.1	5.8
Number of Consolidated CompaniesDomestic OverseasTotal	95 103 198	92 105 197	(3) +2 (1)

Domestic (3) : +1[Lumber company], (3)[Paperbag/folding carton companies], (1)[Paper product company]

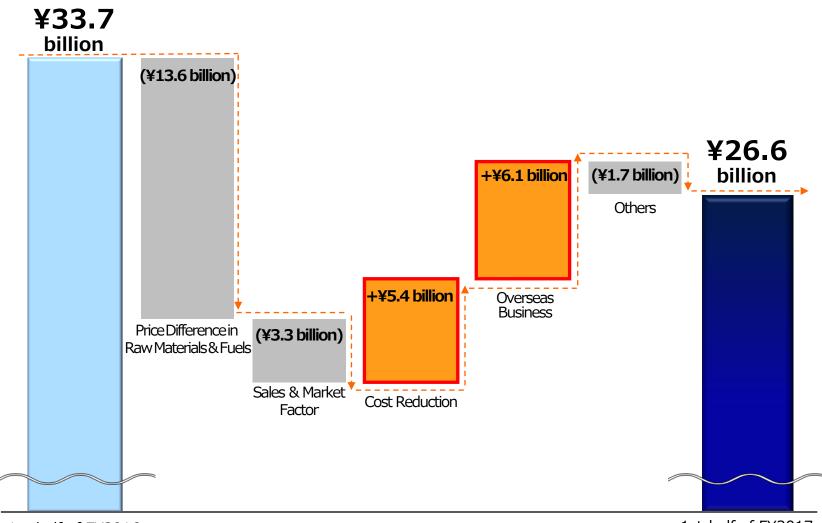
Overseas +2 : +5[Thermal material companies in Malaysia], +3[Corrugated container companies in Australia],

+1[Corrugated container company in Singapore], (2)[Forest plantation/lumber companies], (2)[Others]

Equity Method Affiliates +2 (Domestic+1, Overseas+1)

2. Breakdown of Increase/Decrease in Operating Profit [1st-half of FY2016 to 1st-half of FY2017] (consolidated)

Profit Decrease of ¥7.1 billion due to rise in raw material & fuel prices, etc.



1st-half of FY2016

1st-half of FY2017

3. Sales and Operating Profit by Segment [1st-half of FY2017 Result]

OJI HOLDINGS

(Y hillion)

						(¥ billion)	
	1st-half o	of FY2016	1st-half	of FY2017	Increase (Decrease)		
	Sales	Operating Profit	Sales	Operating Profit	Sales	Operating Profit	
Household & Industrial Materials	301.8	9.4	317.2	(0.2)	15.4	(9.6)	
Functional Materials	103.1	7.4	106.5	8.9	3.4	1.5	
Forest Resources & Environment Marketing	127.7	10.4	142.2	16.3	14.5	5.9	
Printing & Communications Media	145.5	1.8	140.8	(2.6)	(4.7)	(4.4)	
Others	14.8	4.7	11.7	4.2	(3.1)	(0.5)	
Total	692.9	33.7	718.4	26.6	25.5	(7.1)	

*1: Sales include intra-segment sales *2: Others include adjustment amount

4. Analysis of Increase/Decrease in Profit by Segment (1) Household and Industrial Materials

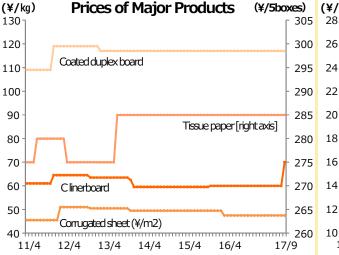


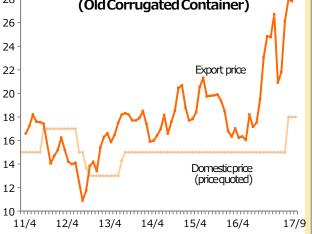


Domestic Dusiness	(¥9.1 DII.)	
Price difference in raw materials&fuels	(¥9.6 bil.)	
Sales/marketfactor	(¥0.4 bil.)	
Costreduction	+¥2.0 bil.	etc.

Overseas business (¥0.5 bil.)

Profit decrease due to high raw materials & fuel prices, etc.; despite steady sales of corrugated containers in Southeast Asia

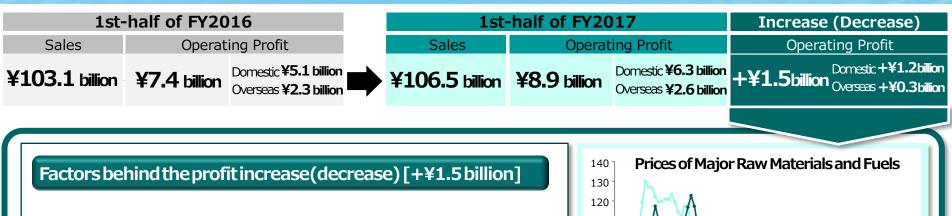




		1st-ł	nalf of FY2	2016	1st-half of FY2017			Increase (Decrease)			
Salesof		Sales Volume	Unit Price	Sales Amount	Sales Volume	Unit Price	Sales Amount	Sales Volume	Year-on Year	Unit Price	Sales Amount
MajorProdu	cts (*)	1,000 t (or) million m² (or) million pcs	¥/kg(or) m²(or)pc	¥ billion	1,000 t (or) million m² (or) million pcs	¥/kg(ar) m²(ar)pc	¥ billion	1,000 t (or) million m² (or) million pcs	%	¥/kg(or) m²(or)pc	¥ billion
Paperboard	Domestic	1,493	63.70	95.1	1,547	63.24	97.8	54	103.6%	(0.47)	2.7
Corrugated sheet & container (million m ²)	Domestic & Overseas	1,938	62.02	120.2	1,978	62.91	124.4	41	102.1%	0.89	4.3
Packaging paper	Domestic	130	100.30	13.0	129	100.27	13.0	(0)	99.6%	(0.04)	(0.1)
Household paper	Domestic	93	227.32	21.2	97	227.99	22.2	4	104.5%	0.66	1.0
Disposable diaper (million pcs)	Domestic & Overseas	436	20.08	8.8	442	19.04	8.4	6	101.4%	(1.04)	(0.3)

*Total of Group's consolidated manufacturing companies, with intra-Group consumption included

4. Analysis of Increase/Decrease in Profit by Segment (2) Functional Materials



Domestic business	+¥1.2bil.	♦ Overseas business +¥0.3bil.	
Cost reduction	+¥1.3bil.	Price difference in raw materials & fuels (influences from BRL	90
Sales/marketfactor	+¥0.2bil.	appreciation), etc.	
Price difference in raw materials&fuels	(¥0.5bil.)		50 V V
	etc.		30 → Coal [Australia/Newcastle](\$/t) 20 → Crude oil [Dubai] (\$/bbl) 10 → Naphtha [Japan](¥1,000/kl)

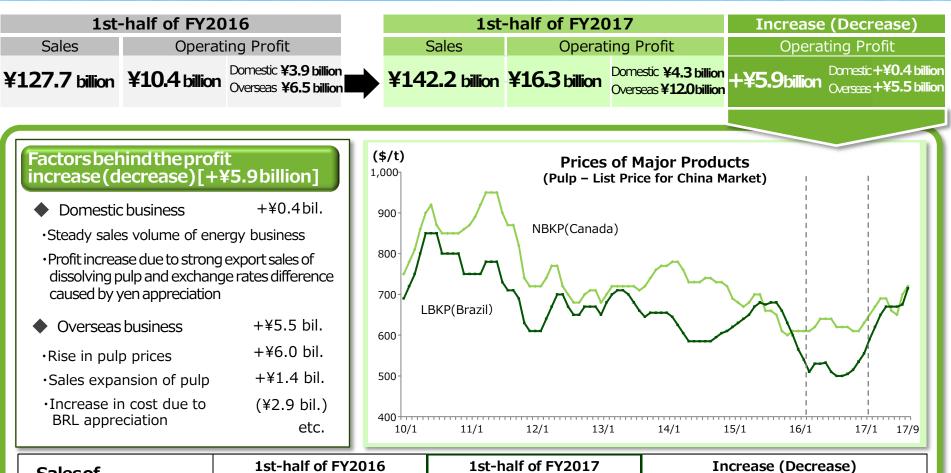
							10/4	11/4 12/4	13/4 14/4	15/4 16	/4 17/9
Salesof		1st-half of FY2016 1st-half of F					FY2017 Increase (Decrease)				
		Sales Volume	Unit Price	Sales Amount	Sales Volume	Unit Price	Sales Amount	Sales Volume	Year-on Year	Unit Price	Sales Amount
Major Products (*)		1,000 t (or) million m ²	¥/kg (or) m ²	¥ billion	1,000 t (or) million m ²	¥/kg (or) m²	¥ billion	1,000 t (or) million m²	%	¥/kg (or) m²	¥ billion
Thermal paper (million m ²)	Domestic & Overseas	1,587	18.64	29.6	1,522	19.46	29.6	(65)	95.9%	0.83	0.1
Specialty paper	Domestic	93	234.47	21.7	95	241.58	23.0	3	102.7%	7.11	1.3

*Total of Group's consolidated manufacturing companies, with intra-Group consumption included

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4. Analysis of Increase/Decrease in Profit by Segment (3) Forest Resources and Environment Marketing

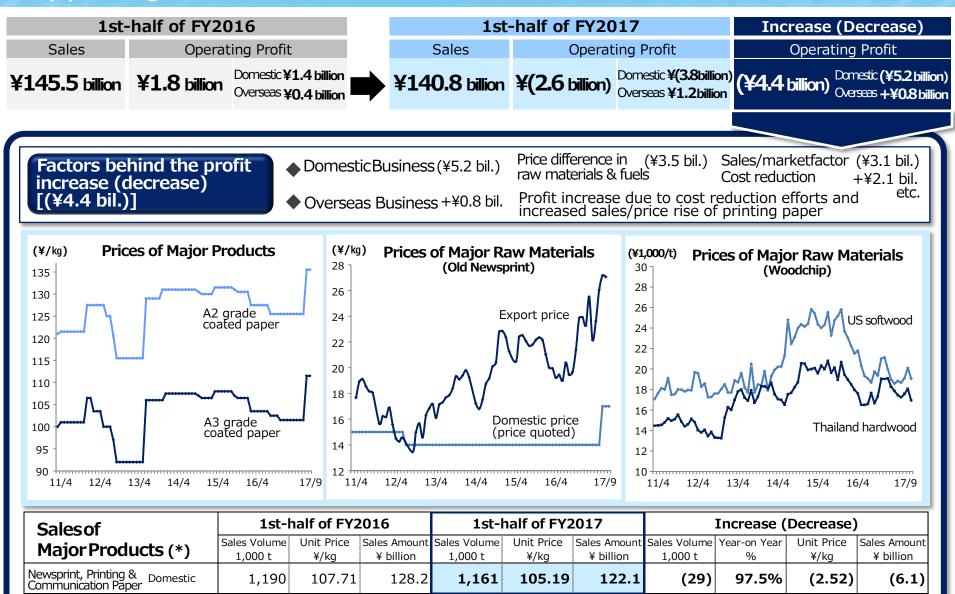




Salesof		1st-half of FY2016			1st-half of FY2017			Increase (Decrease)			
			Unit Price	Sales Amount	Sales Volume	Unit Price	Sales Amount	Sales Volume	Year-on Year	Unit Price	Sales Amount
Major Products (*)		1,000t (or) GWh	¥/kg (or) ¥/kWh	¥ billion	1,000t (or) GWh	¥/kg (or) ¥/kWh	¥ billion	1,000t (or) GWh	%	¥/kg (or) ¥/kWh	¥ billion
Market pulp	Domestic & Overseas	1,109	53.97	59.9	1,127	63.80	71.9	17	101.6%	9.84	12.0
(Dissolving pulp)	Domestic	43	90.21	3.9	52	97.17	5.0	8	119.2%	6.96	1.1
Electric power (Gwh)	Domestic	514	20.39	10.5	515	21.16	10.9	1	100.2%	0.77	0.4
-	*Total of Group's consolidated manufacturing companies, with intra-Group consumption included										

4. Analysis of Increase/Decrease in Profit by Segment (4) Printing and Communications Media





*Total of Group's consolidated manufacturing companies, with intra-Group consumption included

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1. Financial Forecast for FY2017



(¥ billion)

	FY2016 FY2017F		Increase (Decrease)
Net Sales	1,439.9	1,500.0	60.1
Operating Profit	70.5	75.0	4.5
Ordinary Profit	51.2	64.0	12.8
Profit Attributable to Owners of Parent	36.6	37.0	0.4
Depreciation	74.8	70.7	(4.1)
Overseas Sales Ratio	28.2%	29.7%	1.5%
Operating Profit of Overseas Companies	20.0	43.4	23.4
Average Exchange Rate (¥/US\$)	108.4	110.6	2.2

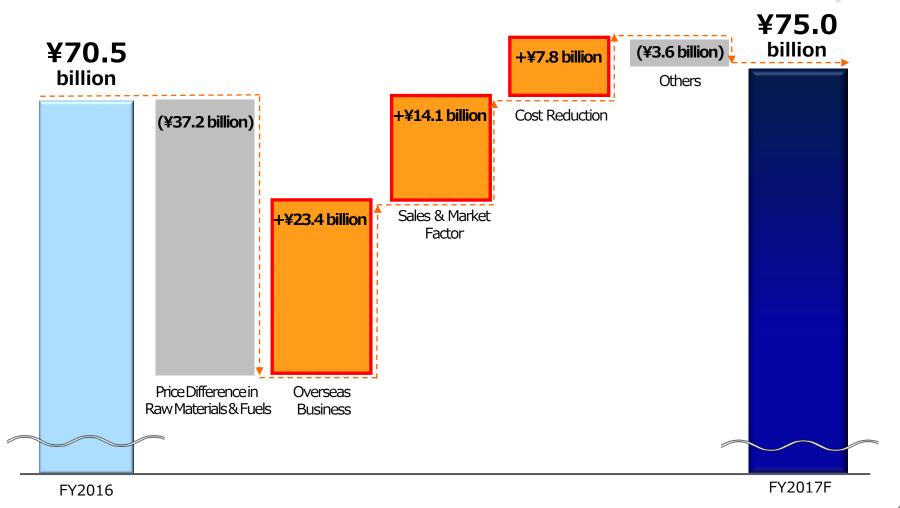
*The above forecasts are based on the forecasts of economic conditions made at the time of publication. As such, actual results may differ from these forecasts due to various unforeseen circumstances.

Assumptions for FY2017 Fina	ncial Forecast	
◆Raw Material & Fuel Prices	◆Effects of Fluctuation on Operati	
-Woodchip :	-Exchange rate Japanese Yen	: approx. ¥0.19 billion with a fluctuation of US\$ by 1% (strong US\$ -)
based on current contract	Brazilian Real	: approx. ¥0.42 billion with a fluctuation of US\$ by 1% (strong US\$ +
-Recovered paper :		ollar : approx. ± 0.73 billion with a fluctuation of US\$ by 1% (strong US\$ +)
price to remain static at current level	-Price of recovered paper	: approx. \pm ¥4.10 billion with a fluctuation of ¥1/kg
-Coal	-Price of Dubai crude oil	: approx. \pm ¥0.29 billion with a fluctuation of US\$1/bbl
based on current contract		(heavy oil, bunker, naphtha and others)
	-Price of pulp	: approx. \pm ¥2.30 billion with a fluctuation of US\$10/t (high price +)

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Profit Increase of ¥4.5 billion despite high raw material & fuel prices, due to recovery in pulp prices, price adjustment, and cost reduction



3. Sales and Operating Profit by Segment [FY2017 Forecast]

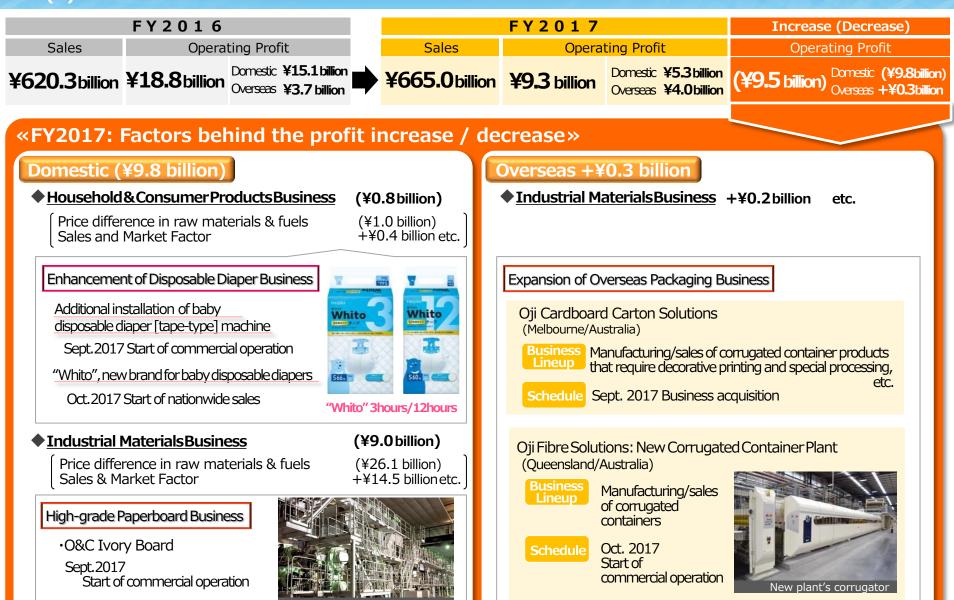


						(¥ billion)
	FY2	016	FY2017F		Increase (Decrease)	
	Sales	Operating Profit	Sales	Operating Profit	Sales	Operating Profit
Household & Industrial Materials	620.3	18.8	665.0	9.3	44.7	(9.5)
Functional Materials	217.6	17.5	220.5	19.8	2.9	2.3
Forest Resources & Environment Marketing	270.3	19.4	294.0	39.4	23.7	20.0
Printing & Communications Media	296.1	5.5	292.0	(1.8)	(4.1)	(7.3)
Others	35.6	9.3	28.5	8.3	(7.1)	(1.0)
Total	1,439.9	70.5	1,500.0	75.0	60.1	4.5

*1: Sales include intra-segment sales *2: Others include adjustment amount

4. Analysis of Increase/Decrease in Profit by Segment (1) Household and Industrial Materials





4. Analysis of Increase/Decrease in Profit by Segment (2) Functional Materials





«FY2017: Factors behind the profit increase / decrease»

etc.

+¥1.3 billion

Domestic +¥1.5 billion

- Sales & Market Factor +¥2.5 billion
- Cost Reduction
- Price Difference in (¥2.1 billion) **Raw Materials & Fuels**

Strengthening of R&D-oriented Business

New product <"Seishiki" HOT CLOTH> Dry body cleansing sheet with long-lasting warmth



Collaborate with R&D div. (Oji Holdings Innovation Promotion Div.) to develop high value-added products

Overseas +¥0.8 billion

Price Difference in Raw Materials & Fuels

+¥1.0 billion etc.

[Brazil] Capacity Enhancement of Thermal Paper

Oji Papéis Especiais (OPE) July 2017 Installation of multi-layer curtain coater ··· 10% increase in production capability Consider further investment to keep up with the strong demand



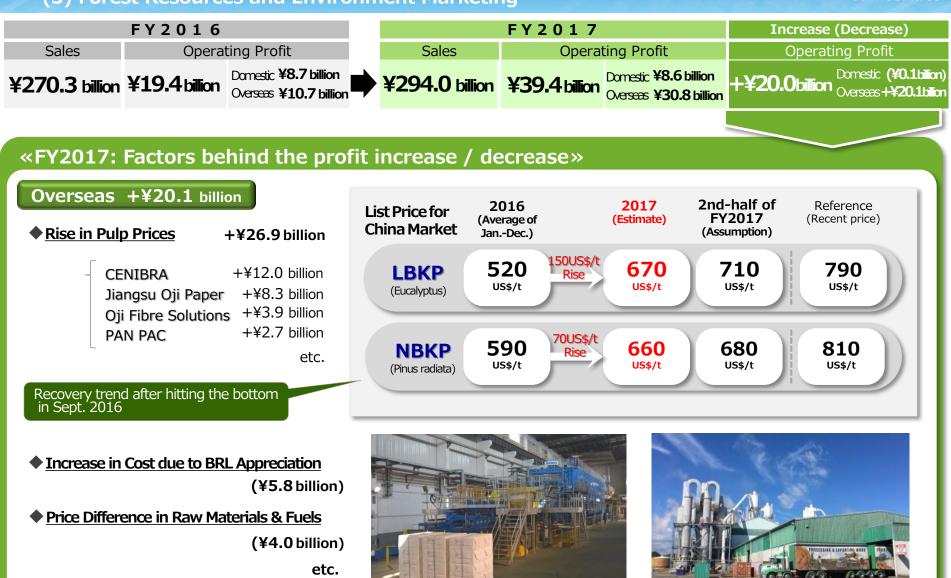
[Southeast Asia] Integration of Functional Material Manufacturing, Expansion of Business Field

Hyper-Region Labels (HRL) (Malaysia) Business Lineup Printing/converting of labels, etc.	
Schedule May 2016 Share acquisition (60% of issued stocks)	
Tele-Paper (TP)(Malaysia)Business LineupPrinting/converting of thermal/carbonless paper, etc.ScheduleAug. 2017 Share acquisition (76% of issued stocks)	
Oji Myanmar Packaging (OMPC) (Myanmar) Business Lineup Production/sales of flexible packaging products, etc.	Te
Schedule Sept. 2017 Start of commercial operation	

ele-Paper

4. Analysis of Increase/Decrease in Profit by Segment (3) Forest Resources and Environment Marketing



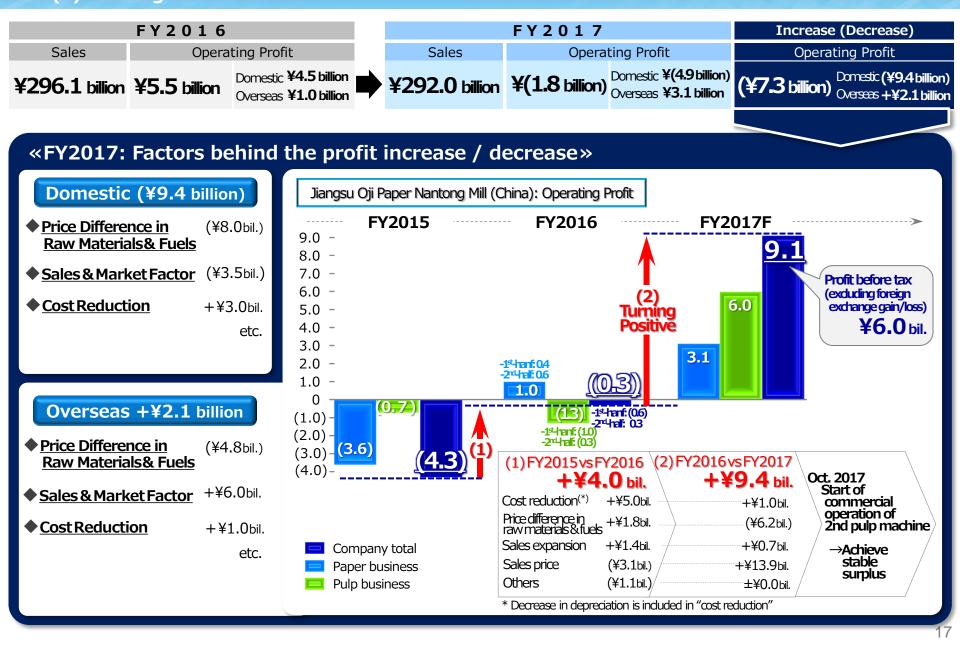


New dry pulp machine at Jiangsu Oji Paper (China)

PAN PAC (New Zealand)

4. Analysis of Increase/Decrease in Profit by Segment (4) Printing and Communications Media







(¥billion/year)

			Household & Industrial Materials	Functional Materials	Forest Resources & Environment Marketing	Printing & Commu- nications Media	Total
Impact on operating income from: Changes in exchange ratesAssumed exchange rates 2nd-half of FY2017			sfor				
US\$-based transactions (US\$ stronger by 10%)	Japanese Yen (JPY)	110.00 JPY/USD	Û	⇒	⇒	Û	(4.2)
	Brazilian Real (BRL)	3.10 Brl/USD	⇒	⇒	Û	⇒	+4.2
	New Zealand Dollar (NZD)	1.41 NZD/USD	Û	\Rightarrow	Û		+7.3
income in foreign currency to ¥	US Dollar (USD)	110.00 JPY/USD	Û	Û	Û		+2.3
	Brazilian Real (BRL)	35.50 JPY/BRL	⇒	Û	ightarrow	⇒	+0.3
	New Zealand Dollar (NZD)	78.00 JPY/NZD	Û	\Rightarrow	Û		+0.6
Changes in pulp prices (US\$10/t stronger)		Ļ	Ţ	Û	Ţ	+2.3	
							+:Improve ():Worsen

Cope with changes in exchange rates and pulp prices by leveraging on the Group's globalized and diversified collective strengths



III. Group Management Targets



Management Philosophy ~Desired Future Image of Oji Group~

Creation of Innovative Values

Contribution to Future and the World

Harmony with Nature and Society

[Beyond the Boundaries] **Management Strategies**

~Group Fundamental Policies and Numerical Management Targets~

~FY2016-18 Group Fundamental Policies~

Expansion of Overseas Businesses

Concentration / Advancement of Domestic Businesses

Enhancement of Financial Foundation

~Numerical Management Targets FY2018~

<Operating Profit>
(consolidated)¥10<Overseas Sales Ratio>35%<Interest-bearing Debt>¥70

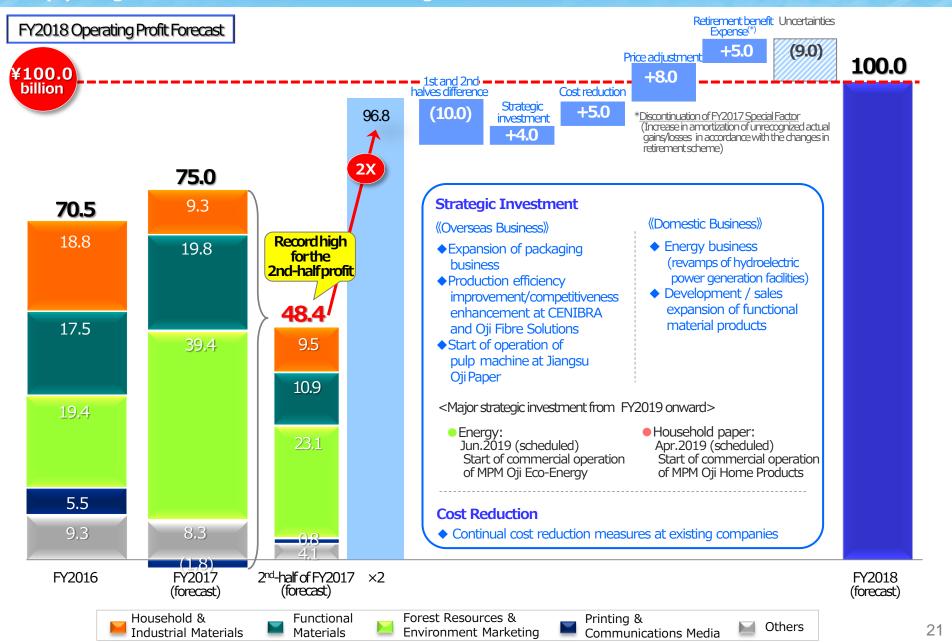
¥100.0 billion

35% (Future target 50%)

¥700.0 billion

I. Group Management Targets **1. Business Plans** (2) Progress of FY2018 Mid-term Management Plan





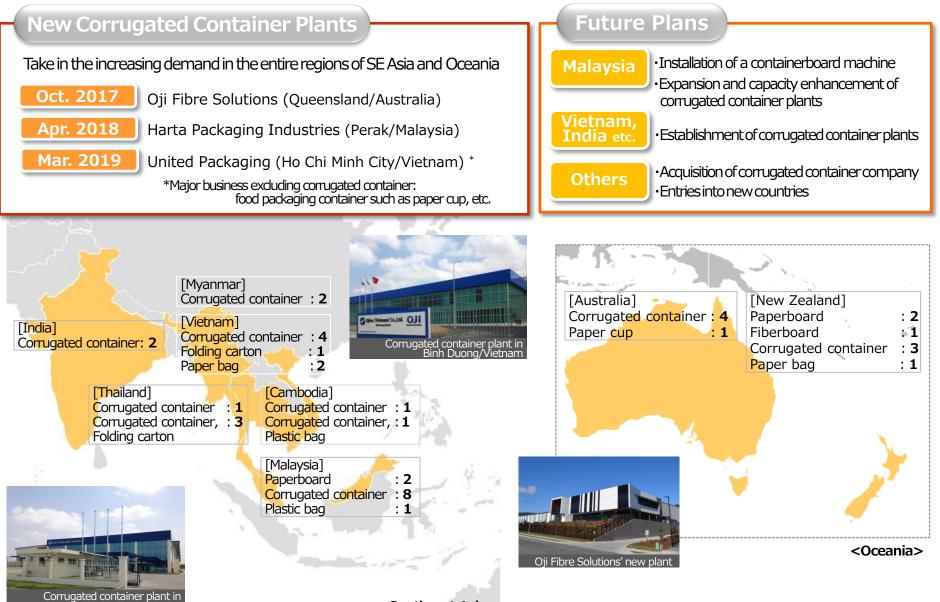


1. Business Strategies

Yanqon, Mvanmai

(1) Southeast Asia / Oceania: Corrugated Container Business





1. Business Strategies (2) Overseas Disposable Diaper Business



Continue Business Enhancement in SE Asia and Expansion of Export from Japan)

Strategic Business Enhancement in Southeast Asia

«Malaysia»

Manufacturing/sales of disposable diapers at 2 companies

April 2017 Start of sales of Baby [tape-type] diapers, in addition to the existing Baby [Pants-type] diapers



Expand sales within Malaysia -Establish customer loyalty by penetrating newborn babies market -Enhance product competitiveness



Expand export to neighboring countries -Proceed entries into new countries, in addition to the existing exports to Vietnam, Cambodia, Myanmarand UAE

«Indonesia» Oji Indo JV Companies

November 2016 Start of sales in Indonesia November 2017 Start of sales at mini markets* *Small supermarkets developing throughout Indonesia

Leveraging on Indofood's distribution channels, expand sales through Indomaret (the leading mini market with 13,000 stores in Indonesia) as the most important sales channel



Manufacturing of pants-type disposable diaper (Malaysia)



Local supermarket (Indonesia)



Mini market (Indonesia)

Exportto/Production&SalesinChina

Export from Japan to China
 Production & Sales in China
 Production & Sales in China
 Consider capital investment at Nantong Mill after increasing the market shares through expansion of export

Baby product store in Juangsu

Oji Asia Household Product Group

Oji Indofood JV Companies

1. Business Strategies

(3) Southeast Asia: Thermal Paper Business



Manufacturing Integration in Southeast Asia Region

Thailand

Converting paper manufacturing at 2 companies

Thermal paper

•Carbonless paper •Adhesive / release paper etc.



Malaysia

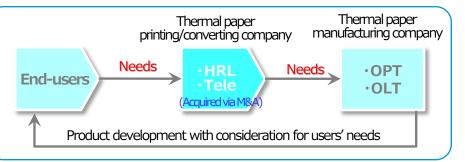
Printing/converting at 2 companies

- •Thermal paper printing, cutting and other converting
- •Label manufacturing etc.
 - .g. Register rolls, flight tickets, etc.



Strengthening Product Development through Acquiring Downstream Business

Promote competitiveness enhancement/sales expansion by developing thermal paper/adhesive products that reflect end-users' needs



Future Plans

Collaborate with corrugated container and flexible packaging businesses to develop **Total Solution Packaging** in Southeast Asia

Oji Myanmar Packaging

Flexible Packaging Product : 1

Converting paper : 2 Oji Paper (Thailand) Oji Label (Thailand)

Printing/converting : 2

Hyper-Region Labels (acquired in May 2016) Tele-Paper Malaysia (acquired in August 2017)

2. Research and Development (1) Cellulose Nano-fiber (CNF)





Wide Variety of CNF Produced by Oji's Unique Technology, "Phosphate Esterification"

*CNF is a plant fiber (pulp) that is finely fibrillated to nano-order level. Being transparent, light and strong, moldable and with its excellent thickening effect, its application in various fields is highly anticipated.



IV. Topics 2. Research & Development (2) Medicinal Plant "Licorice" / Water Treatment Business



NEW TECHNOLOGY : Cultivation of Medicinal Plant "Licorice^(*)"» *Medicinal plant used in 70% of Chinese medicine as well as wide range of applications such as cosmetics, food, toiletries, etc. It is regulated in China, the supply source to Japan, due to the concern for resource exhaustion. Establishment of Short-term Cultivation Technology Nov.2016

of Licorice in Japan

 \rightarrow cultivation period has been shortened to approx. 1/3

Practical use expected as the raw material for Apr:2017 cosmetic products of ALBIONCo., Ltd. (press release)

2017

Start of Mass Cultivation \rightarrow Harvesting scheduled in 2019



Exploration of TECHNOLOGY EXISTING E

We offer water treatment system for any kinds of water environment, including sewage, factory sewage, industrial wastewater, animal husbandry wastewater, industrial water, etc.; based on the technologies of water production and water treatment that are accumulated over many years of pulp & paper production



·Water Conversion System at Sinsakhon Industrial Estate/Thailand Technological assistance at Mingaladon Industrial Park/Myanmar •Water treatment system for commercial facility (hotel)/Myanmar ·Water treatment equipment for marine product business/Japan Water treatment equipment for paper mills/Japan

·Expand Service Business via sales of water treatment products, etc. Develop Maintenance Service by utilizing IoT technologies (i.e. efficient service using remote monitoring, etc.)



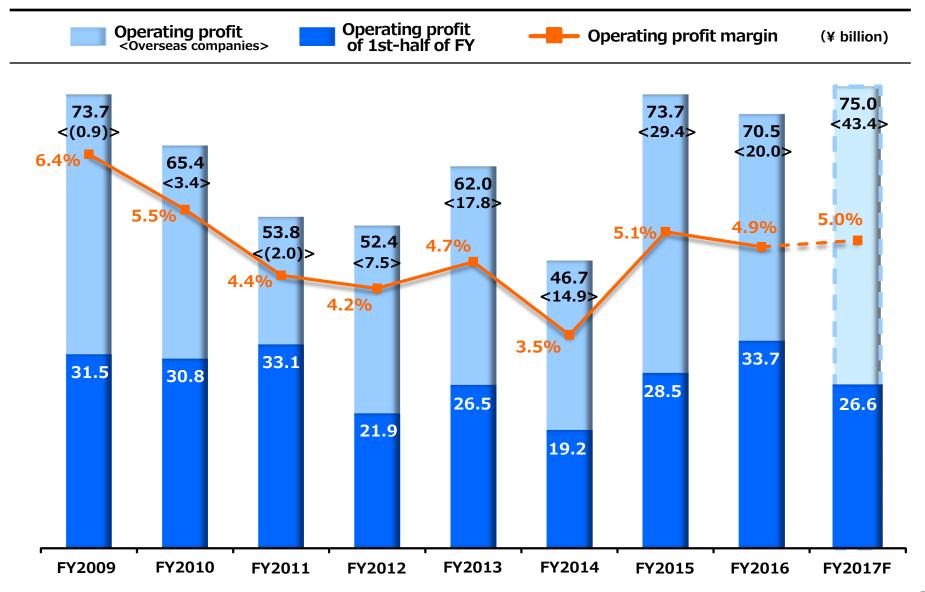
Industrial water production facility



«Reference Materials»

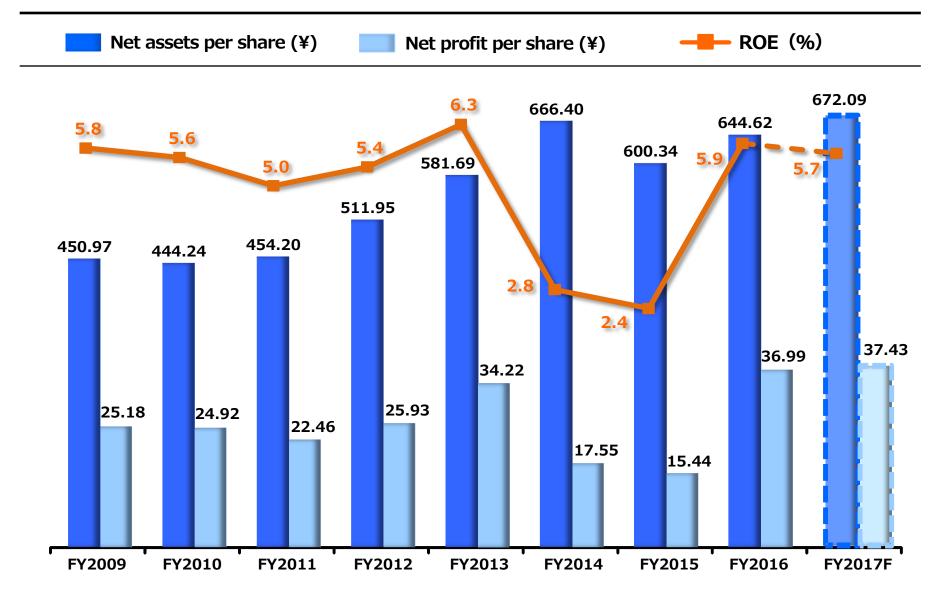
Reference Materials Trends of Operating Profit (consolidated)



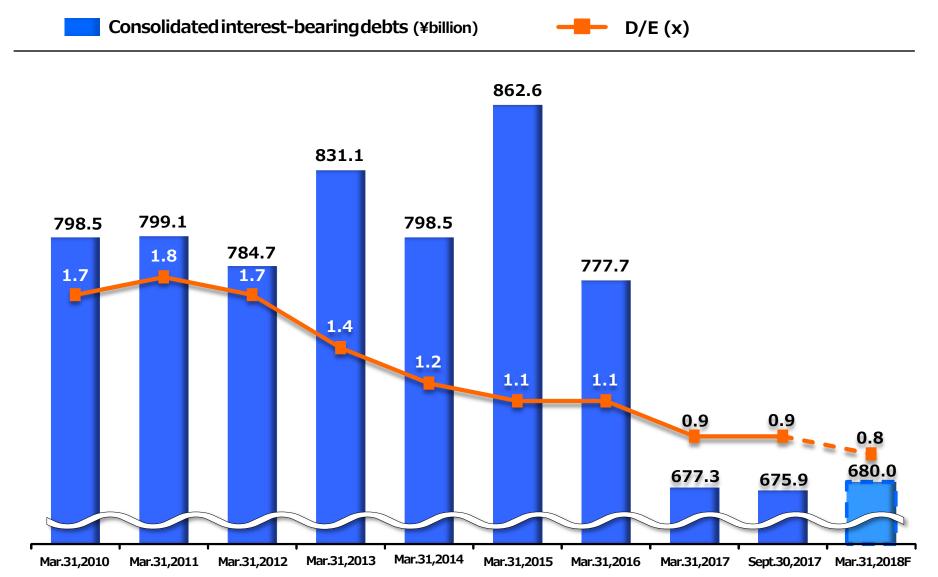


Reference Materials Trends of Return on Equity (ROE)



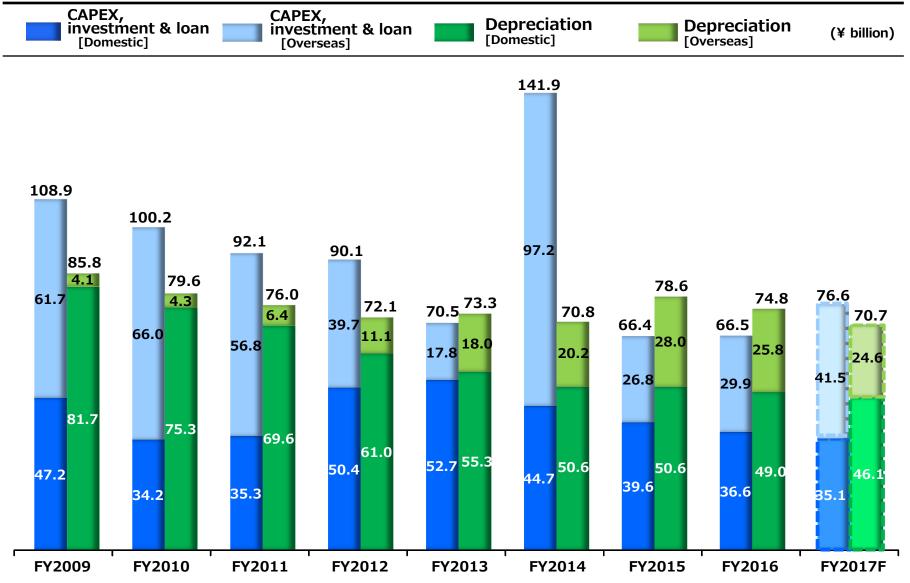






Reference Materials Trends of CAPEX / Depreciation (consolidated)



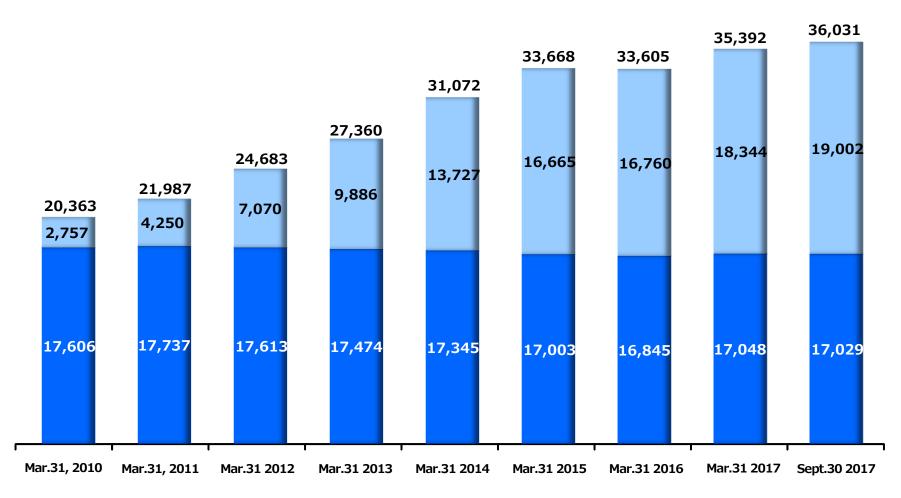


Reference Materials Trends of Employees (consolidated)





*The figures do not include number of temporary employees



Reference Materials Industry Demand for 1st-half of FY2017



_	Domestic Shipments Year-on-Year		Custom Cleared Imports*1 Year-on-Year		Total	(1,000t)
					,	Year-on-Year
Containerboard	4,611	102.5%	23	106.2%	4,634	102.5%
Boxboard	769	100.9%	126	99.8%	895	100.8%
Other Paperboard	321	102.8%	14	120.9%	335	103.5%
Paperboard Total	5,701	102.3%	163	102.2%	5,865	102.3%
Sanitary Paper	887	99.8%	100	106.1% ^{*2}	987	100.4%
Packaging Paper	350	99.9%	4	142.0%	355	100.3%
Newsprint	1,355	94.4%	5	74.4%	1,360	94.3%
Printing/Communications Paper	3,655	98.8%	509	102.2%	4,164	99.2%
Miscellaneous Paper	377	108.1%	9	89.9%	385	107.6%
Paper Total	6,623	98.5%	627	102.5%	7,250	98.9%
Paperboard and Paper Total	12,325	100.3%	790	102.4%	13,115	100.4%
						(million m)
Corrugated Containers *3	7,128	101.4%			7,128	101.4%
Courses Japan Dapor Acceptation - Statistics on Dar		o				<u> </u>

Source: Japan Paper Association - Statistics on Paper and Paperboard; Trade Statistics of Ministry of Finance, Japan; Japan Corrugated Case Association - Production Volume of Corrugated Case

*1: Statistics for customs cleared imports of paper: April 2017 - September 2017(preliminary)

*2: The figure includes secondary products (processed goods)

*3: The figure represents the production volume of corrugated board



Beyond the Boundaries

This document does not constitute a disclosure document under the provisions of the Financial Instruments and Exchange Law, and no guarantees are provided concerning the accuracy of completeness of the information contained therein. Forecasts and other forward-looking statements in this document represent judgments by Oji Holdings Corporation based on information available at the time of the briefing, and they may be affected by unforeseeable events. You are therefore urged not to make investment decisions solely on the basis of this document. Oji Holdings Corporation will not accept any liability whatsoever for losses incurred as a result of use of this document.