# Interim Financial Results

# for FY ending Mar 2015

# FP Corporation Nov 13, 2014









#### April 2007

Received the Award for Excellence in the Product Division of the First Container and Packaging 3R Promotion Minister of the Environment Awards. http://www.env.go.jp/recycle/yoki/b\_2\_approach/



#### March 2009

Certified as a leading company in the employment of disabled workers by (received the "Heartful Ribbon Mark" from) the Japan Association of Employers of Persons with Severe Disabilities http://www.mhlw.go.jp/bunya/koyou/shougaisha/dl/110420-1.pdf



#### February 2011

Received the Gold Prize of Eco Mark Award 2010 (first Eco Mark Award) from the Japan Environmental Association.

http://www.ecomark.jp/award/award\_2010.html



#### April 2011

Made an "Eco-First promise" to the Environment Minister as an environmentally-advanced company and was certified as an "Eco-First company."

http://www.env.go.jp/guide/info/eco-first/index.html

#### Cautions for Handling This Material

We have paid extremely close attention to the information provided through presentations at this session and contained in the handouts. The forward-looking statements included in the information are our estimates based on the information available at the time of publication, and therefore contain potential risks and uncertainties.

Therefore, changes in a number of factors could cause actual results to differ materially from the future prospects described.

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# First half of the fiscal year ending March 2015 -53rd term-

# Head of Finance and Accounting Division Isao Ikegami

### Financial Results Summary (Results for first half of the fiscal year ending March 2015)

			First half pe	rforman	ce	First half	projection	ons	Full year projections				
	FY ended March 2014 FY ending March 2015					FY ending	March 201		FY ending	March 2015			
Unit:million yen	Performance perc	centage	Performance	percentage	Increase / decrease	Year-on- year	Quantity	Planned	percentage	Progress rate	Planned	percentage	Progress rate
Trays	13,807 1	7.1	13,884	17.3	+76	100.6%	98.8%	13,820	16.8	100.5%	27,930	16.7	49.7%
Lunchboxes and prepared food containers	42,237 5	52.5	42,605	53.0	+368	100.9%	99.6%	43,280	52.6	98.4%	86,370	51.7	49.3%
Total	56,044 6	59.6	56,490	70.3	+445	100.8%	99.3%	57,100	69.4	98.9%	114,300	68.4	49.4%
Other products	3,179	3.9	3,271	4.1	<i>+</i> 92	102.9%		3,200	3.9	102.2%	6,700	4.0	48.8%
Sales of products	59,224 7	73.6	59,761	74.3	+537	100.9%		60,300	73.3	99.1%	121,000	72.5	49.4%
packaging materials	16,851 2	20.9	16,078	20.0	-772	95.4%		17,560	21.3	91.6%	37,200	22.3	43.2%
Other goods	4,438	5.5	4,556	5.7	+117	102.7%		4,440	5.4	102.6%	8,800	5.3	51.8%
Sales of goods	21,290 2	26.4	20,635	25.7	-654	96.9%		22,000	26.7	93.8%	46,000	27.5	44.9%
Net sales	80,514	00.0	80,397	100.0	-117	99.9%		82,300	100.0	97.7%	167,000	100.0	48.1%
Operating income	4,930	6.1	4,023	5.0	-907	81.6%		4,570	5.6	88.0%	10,340	6.2	38.9%
Ordinary income	5,112	6.4	4,741	5.9	-371	92.7%		5,200	6.3	91.2%	11,100	6.6	42.7%
Net income	3,108	3.9	2,991	3.7	-117	96.2%		3,200	3.9	93.5%	6,840	4.1	43.7%
Ordinary income before	9,707		9,879	\$5%	+171	101.8%		10,200	225	96.9%	22,335		44.2%

depreciation and amortization

#### Sales **Products**

Although price competition, especially that in general-purpose products, stabilized, there were the effects of withdrawal from unprofitable transactions of certain general-purpose products from the second half of the previous fiscal year.

Original products of the Company made a solid contribution.

Shipments: Declined 0.7% year-on-year

Expanded sales of Eco APET Series, which uses recycled materials

Lunchboxes and prepared food containers:

PPSA series, which are microwavable, were in good shape. Replaced conventional OPS with OPET or new transparent PP.

#### Goods

Trays:

The joint delivery operations expanded, and the picking center investment is starting to produce an effect. Group companies revised unprofitable commercial distribution.



#### **♦** Production

Expanded production facilities for original products, mainly OPET(Biaxially stretched PET) ,new transparent PP.

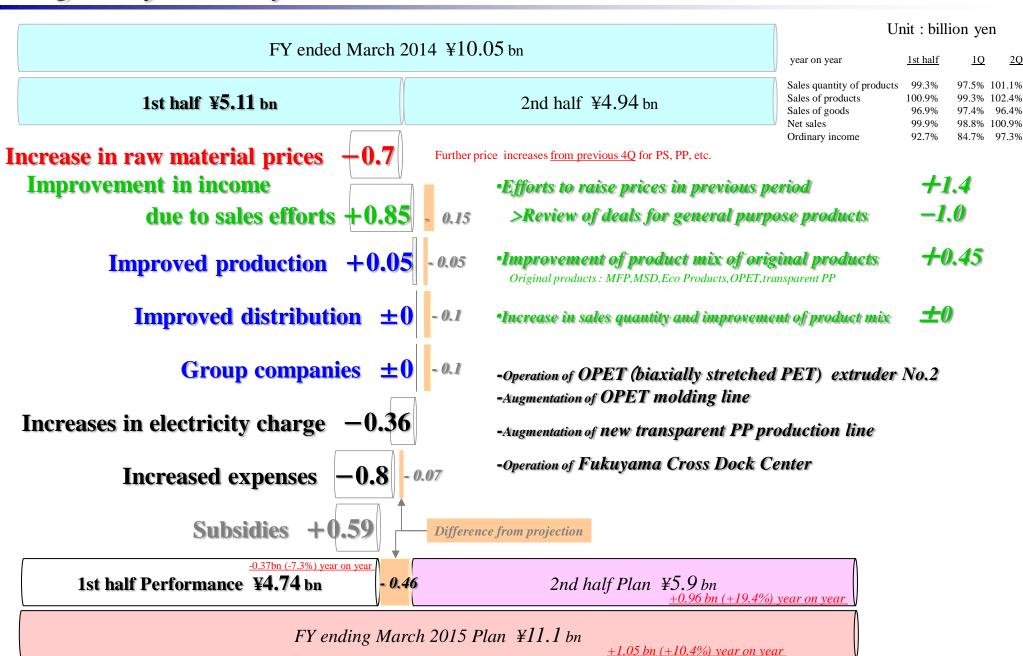
#### **♦** Logistics

The Fukuyama Cross Dock Center commenced shipping, and the Group started to improve efficiency in inventory storing and to significantly improve its shipping work.

#### **♦** Environment

Promoted the terrestrial resource cycle and the employment of people with disabilities by expanding the volume of recycled materials.

#### Progress of Ordinary Income Plan (Results for first half of the fiscal year ending March 2015)



### Prospects of Ordinary Income Plan (Plan for the fiscal year ending March 2015)

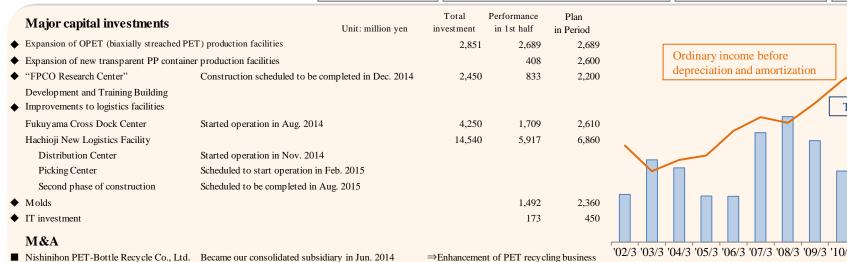
Unit: billion yen

		C	ome . Omnon yen
FY ended March 2	.014 ¥10.05 bn		projection
1st half ¥5.11 bn	2nd half ¥4.94 bn	ales of goods 9  Jet sales 9	96.9% 118.4% 99.9% 107.4%
	ease in raw material prices $-0.7$ $-0.3$	Tuniary income 9	-1.0 ⇔-0.7
*Efforts to raise prices in previous period	due to sales efforts $+0.85$ $+1.7$ $_{(+1.4,+0.3)}$		+2.25
>Review of deals for general purpose products		+0.05 +0.5	+0.55
FY ended March 2014 ¥10.05 bn  Sales quantity of products Sales of product Sales of			+0.2 +0.2
	FY ended March 2014 ¥10.05 bn  Sales quantity of products Sales of product of possible of possible of passible passible of passible passib		+0.2 +0.2
-Augmentation of OPET molding line	Increases in electricity char	ge -0.36	<b>-0.4</b> -0.76
-Operation of Fukuyama Cross Dock Center		0.8 -0.65	-1.45
• •	raining Building Subsidies +0.5	9	+0,59
		28 70%)	
FY ending Mar	ch 2015 Plan ¥11.1 bn		1 <sup>st</sup> half 2 <sup>nd</sup> halj

+1.05 bn (+10.4%) year on year

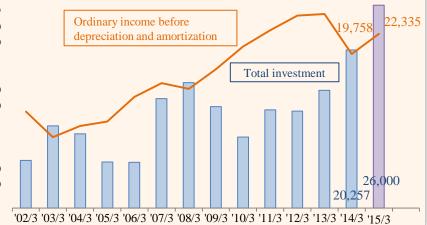
#### Capital Investments and R&D Cost (Performance for the fiscal year ending March 2015)

	Fire	st half performa	ince	First half pro	jections	Full year projections				
	FY ended March 2014	FY endir	ng March 2015		FY ending Mar	ch 2015	FY ending March 2015			
Unit: million yen	Performance	Performance	Increase / decrease	Year-on- year	Planned	Progress rate	Planned	Progress rate		
Tangible fixed assets	12,984	15,055	+2,071	116.0%	14,470	104.0%	25,800	58.4%		
(lands only)	(4,140)	(137)	(-4,002)	(3.3%)	(480)	(28.7%)	(480)	(28.7%)		
Intangible fixed assets	188	129	-59	68.6%	75	172.8%	200	64.8%		
Capital investment (including leasing and procurement)	13,172	15,185	+2,012	115.3%	14,545	104.4%	26,000	58.4%		
(Capital investment except land)	(9,032)	(15,047)	(+6,015)	(166.6%)	(14,065)	(107.0%)	(25,520)	(59.0%)		
Facilities costs	4,747	5,269	+522	111.0%	5,120	102.9%	11,455	46.0%		
(depreciation and amortization costs only)	(4,594)	(5,137)	(+542)	(111.8%)	(5,000)	(102.8%)	(11,235)	(45.7%)		
Research and development cost	576	549	-27	95.3%	575	95.6%	1,270	43.3%		



■ FPCO Miyakohimo Co., Ltd. Became our wholly owned subsidiary in Oct. 2014

⇒Expansion of packing and disposable material business



Plan

### Balance Sheet (Performance for the fiscal year ending March 2015)

	Previous consolidated fiscal year	First half of the consolidated fiscal year under review												
	FY ended March 2014		FY 6	ending M	arch 2015									
Unit: million y en	( As of March 31,2014)	( As of September 30,2014)	Increase/ Ye decrease	ear-on- year	Breakdown of main increase and decreases	s								
Current assets	72,001	77,932	+5,930 1	108.2%	Notes and accounts receivable-trade Raw materials and supplies	+4,723 +541								
Noncurrent assets	108,475	118,386	+9,910 1	109.1%	Tangible fixed assets	+10,284								
Total assets	180,476	196,318	+15,841 1	108.8%										
Current liabilities	59,476	69,161	+9,684 1	116.3%	Accounts pay able-trade Short-term borrowing payable Accounts pay able-other	+846 +308 +7,293								
Noncurrent liabilities	40,938	44,759	+3,820 1	109.3%	Long-term borrowing payable	+4,120								
Total liabilities	100,414	113,920	+13,505 1	113.4%										
Net assets	80,062	82,397	+2,335 1	102.9%	Retained earnings	+1,726								
Total liabilities and net assets	180,476	196,318	+15,841 1	108.8%										

♦ Assets

Tangible fixed assets increased due to strategic investment in production and logistics.

♦ Liabilities

Increase in long-term borrowing payable as capital for strategic investment.

♦ Net assets

Expanded internal reserves as preparation to deal flexibly with business expansion, improving and strengthening management structure

### Cash Flows (Performance for the fiscal year ending March 2015)

	First half performance											
Unit: million y en	FY ended March 2014 Performance	Performance	FY ending March 2015  Breakdown of Main Items									
CF from operating activities	7,685	4,684	Net income before taxes and other adjustments Depreciation and amortization Increase in trade receivables Decrease in accounts pay able Income taxes paid	4,646 5,137 Δ 4,536 761 Δ 1,491								
CF from investing activities	-3,958	-5,661	Acquisition of tangible fixed assets	Δ 5,388								
Free cash flows	3,726	-976										
CF from financing activities	74	1,079	Net increase in borrowing Payments of lease obligations Cash dividends paid	4,428 Δ 2,002 Δ 1,345								
Amount of increase/decrease of cash and case equivalents	3,801	103										
Balance of cash equivalents at end of period	17,861	16,256										

Operating cash flow decreased from a year ago due to the liquidation of notes implemented at the end of last year as well as the impact of holidays. Implemented the augmentation of the production facilities for original products and strategic investments in logistics facilities in Hachioji and Fukuyama to secure future income.

# Plan

FY ending March 2015 -53rd term-

=Reference =

# Outline of Plan for Account Settlement (Plan for the fiscal year ending March 2015 -53rd term-) Analyst meeting on May 13,2014

	Full year perfo	ormance	Full	year pro	jections		First half projections							
	FY ended Marc	h 2014	FY		FY ending March 2015									
Unit:million yen	Performance	Percentage	Planned	Percentage	Increase / decrease	Year-on- year	Planned	Percentage	Increase / decrease	Year-on- year				
Trays	27,792	17.2	27,930	16.7	+137	100.5%	13,820	16.8	+12	100.1%				
Lunchboxes and prepared food containers	83,999	52.1	86,370	51.7	+2,370	102.8%	43,280	52.6	+1,042	102.5%				
Total	111,791	69.4	114,300	68.4	+2,508	102.2%	57,100	69.4	+1,055	101.9%				
Other products	6,614	4.1	6,700	4.0	+85	101.3%	3,200	3.9	+20	100.6%				
Sales of products	118,406	73.5	121,000	72.5	+2,593	102.2%	60,300	73.3	+1,075	101.8%				
packaging materials	33,920	21.1	37,200	22.3	+3,279	109.7%	17,560	21.3	<i>+708</i>	104.2%				
Other goods	8,793	5.5	8,800	5.3	+6	100.1%	4,440	5.4	$\neq 1$	100.0%				
Sales of goods	42,714	26.5	46,000	27.5	+3,285	107.7%	22,000	26.7	+709	103.3%				
Net sales	161,121	100.0	167,000	100.0	+5,878	103.6%	82,300	100.0	+1,785	102.2%				
Operating income	9,760	6.1	10,340	6.2	+579	105.9%	4,570	5.6	-360	92.7%				
Ordinary income	10,054	6.2	11,100	6.6	+1,045	110.4%	5,200	6.3	+87	101.7%				
Net income	6,137	3.8	6,840	4.1	+702	111.4%	3,200	3.9	+91	102.9%				

Ordinary income before depreciation and amortization

19,758

22,335

+2,576 113.0%

10,200

+492 105.1%

#### ■ Sales

#### **Products**

Expanded sales, especially sales of containers with new functions and new designs and the Company's original products.

Shipments:

2.7% growth year-on-year

Trays:

Expanded sales of Eco Tray and Eco APET, which use recycled materials

Lunchboxes and prepared food containers:

Sales of products such as Multi FP heat and cold resistant foamed containers and Multi Solid non-foamed containers made from their remnants, OPET (biaxially stretched PET) containers, and new transparent PP containers are expected to increase.

#### Goods

Made full use of logistics network covering the whole of Japan and expanded the handling of packaging materials.

#### **♦** Production

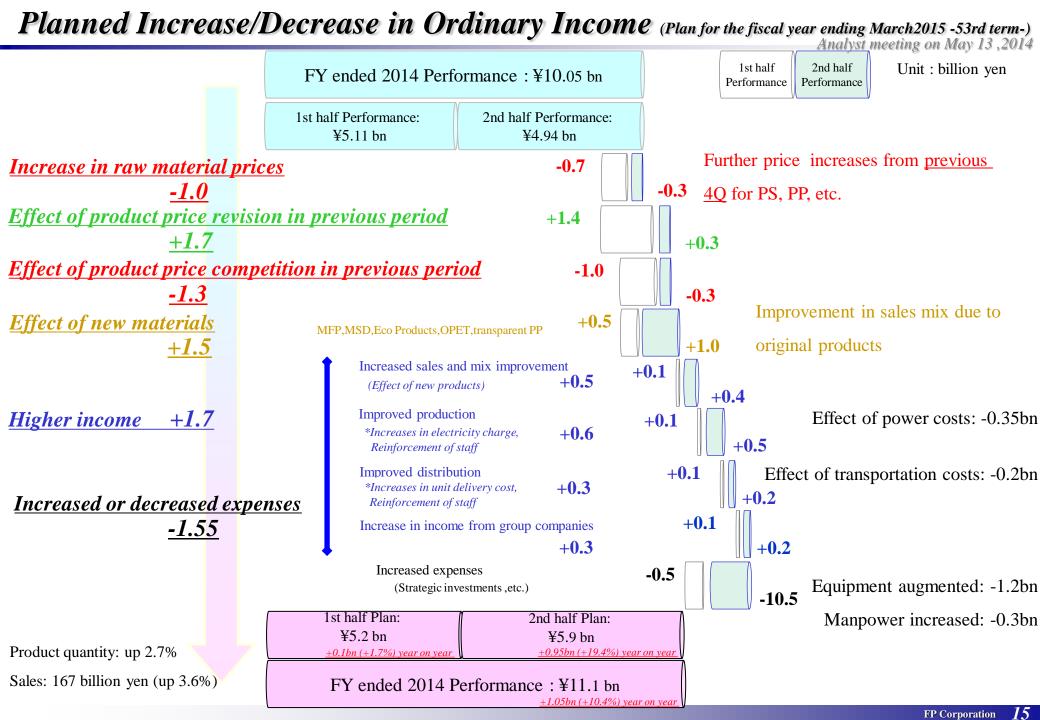
Expanded production facilities for own products, and speeded up the development of new materials and new products and improved quality by strengthening R&D bases.

#### **♦** Logistics

Continued to develop a logistics network covering the whole of Japan. Started operations at the Fukuyama Logistics Facility and the Hachioji Logistics Facility to further improve service levels.

#### **♦** Environment

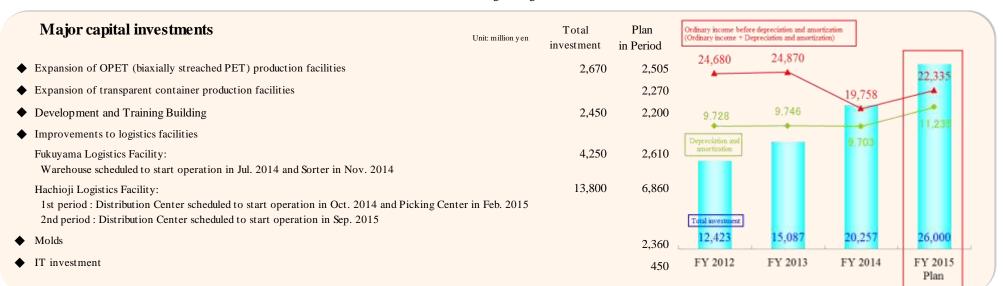
Promoted the terrestrial resource cycle and the employment of people with disabilities, and secured an advantage in terms of raw material prices, as a recycled material manufacturer.



# Planned Capital Investment and R&D Cost (Plan for the fiscal year ending March 2015 -53rd term-) Analyst meeting on May 13,2014

	Full year	Full yea	r projections		First half projections							
	FY ended March 2014	FY end	ing March 2015		FY en	ding March 201	5					
Unit: million y en	Performance	Planned	Increase / decrease	Year-on-year	Planned	Increase / decrease	Year-on-year					
Tangible fixed assets	19,750	25,800	+6,049	130.6%	14,470	+1,485	111.4%					
(lands only)	( 4,140 )	( 480 )	(-3,660)	(11.6%)	( 480 )	(-3,660)	(11.6%)					
Intangible fixed assets	506	200	-306	39.4%	75	-113	39.7%					
Capital investment (including leasing and procurement)	20,257	26,000	+5,742	128.3%	14,545	+1,372	110.4%					
(Capital investment except land)	( 16,117 )	( 25,520 )	(+9,402) (	158.3%)	( 14,065 )	(+5,032)	(155.7%)					
Facilities costs	10,000	11,455	+1,454	114.5%	5,120	+372	107.9%					
(depreciation and amortization costs only)	( 9,703 )	(11,235)	(+1,531) (	115.8%)	( 5,000 )	(+405)	(108.8%)					
Research and development cost	1,148	1,270		110.6%	575	-1	99.7%					

\*Strengthening of R&D facilities



# Working Towards Medium- and Long-Term Targets

**Chairman & CEO** Yasuhiro Komatsu

### Summary of Consolidated Financial Results and Forecast for the Future

#### »Products Strategy Sales expansion of original products

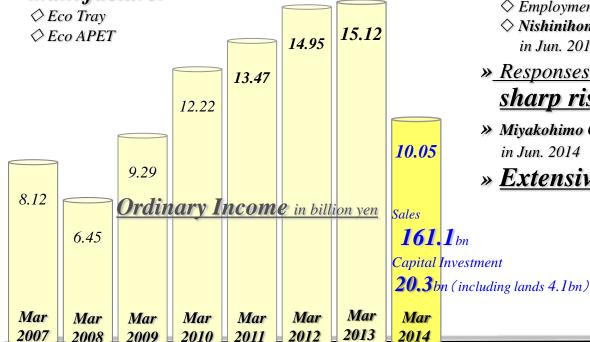
#### > World's first materials and functions

- ♦ Multi FP (MFP), Multi Solid (MSD)
- ♦ Transparent biaxially stretched PET (OPET) containers
- ♦ New transparent PP containers

#### > Introducing new products continuously

- ♦ Effects of FPCO Fair 2014
- ♦ New design containers
- ♦ New function containers

#### > Evolving towards being a recycled resin manufacturer



#### » Strategic investments

- \* Fukuyama Cross Dock Center Started operation in Aug. 2014
- new logistics facility \* Hachioji Distribution Center Distribution Center started operation in Nov.2014 Picking Center scheduled to start operation in Feb.2015 Second phase of construction scheduled to be completed in Aug. 2015
- \* "FPCO Research Center" Development and Training building Construction scheduled to be completed in Dec. 2014
- \* Operation of OPET (biaxially stretched PET) extruder No.2, augmentation of molding line
- \* Augmentation of new transparent PP production line
- \* Augmentation of PET production line
- \* New Plants in Chubu for integrated production of PET Preparations underway for operations in the next year

#### » Initiatives to Recycle Terrestrial Resources

- ♦ Employment of workers with disabilities
- ♦ Nishinihon PET-Bottle Recycle Co., Ltd. became a member of the Group in Jun. 2014 Planned Sales

#### » Responses to

#### sharp rise in raw material price

» Miyakohimo Co., Ltd. became a member of the Group in Jun. 2014

#### » Extensive internal improvement

Planned Capital Investment **26** bn (including lands 0.5bn)

Target management indicator

Net income per share: \$225

Planned Ordinary Income 11.1 bn +10.4% year on year First half 4.74 bn →7.3% year on yea

167 bn

+3.6% year on year

Mar

2015

- \* Switchover to new products: MFP, MSD, OPET, new transparent PP, Eco products
- \* Revision of product prices in the previous period

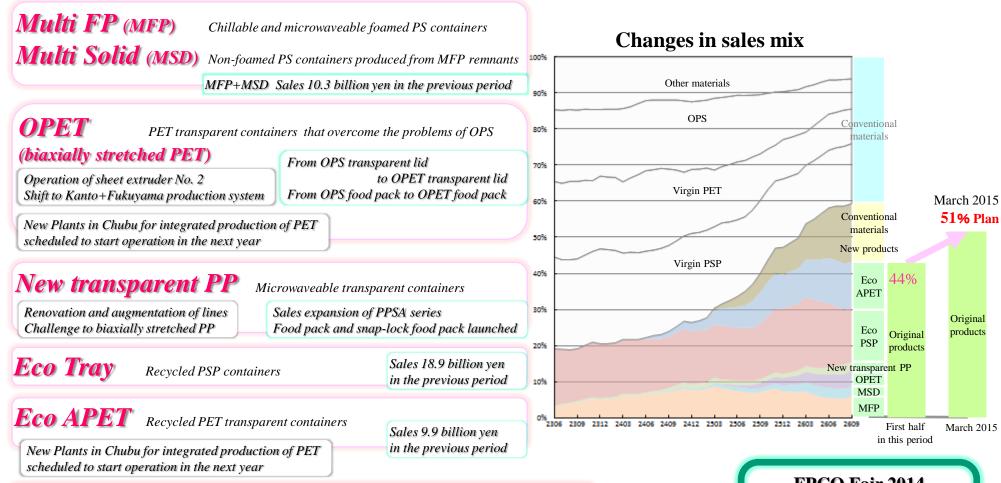
Switching From Virgin to Eco

From OPS to PET, OPET and new transparent PP

- ★ Competitors aimed for <u>expansion in volume</u> in spite of announcements of prices revisions
- ★ Continued price competition in general purpose products ⇒ Withdrawal from certain unprofitable transactions
  - **Competitors** announced further prices revisions in this period
  - ♦ Price competition stabilized

#### Products Strategy Development of products matched with customers' needs

#### **★** Original products: Increase sales ratio to improve and stabilize earnings



Containers with new functions and with new design

Emphasis on containers that are not apt to leak, keep their contents from shifting, reduce garnish, and appear roomy...

**★** General-purpose Products:

Prepare for increased sales by comprehensively reducing costs



From Mar. 11-13, 2014

13,000 visitors mainly users

Reference: Page 44

#### Logistics Strategy An attempt towards the 3 trillion yen market

## Cutting logistical costs and constructing a logistical infrastructure



#### Initiatives to Recycle Terrestrial Resources

### Evolving into a recycled resin manufacturer

Making the environment and disabled employees an integrated part of our operations

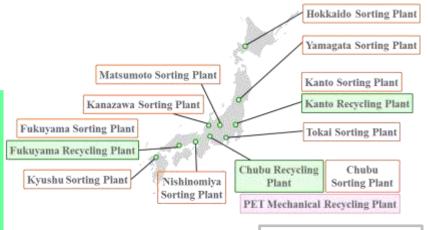
638 employees with disabilities (current number of employees: 367 +43)

- Special subsidiary company

- as of the end of Sep. 2014
- Support for continuous employment (Type A)

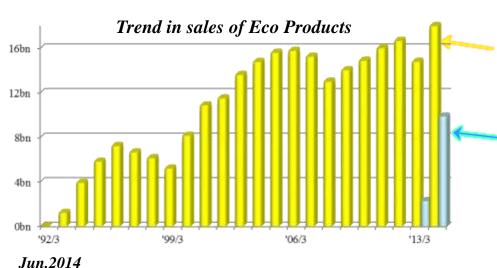
Employment Rate: 16.0%

as of the end of Mar. 2014



- Sorting Plant : 10 - Recycling Plant : 3

- PET Recycling Plant: 1



Eco Trays (PSP)

Released in Mar. 1992

FY ended March 2014: sales of  $18.9\,$  billion yen

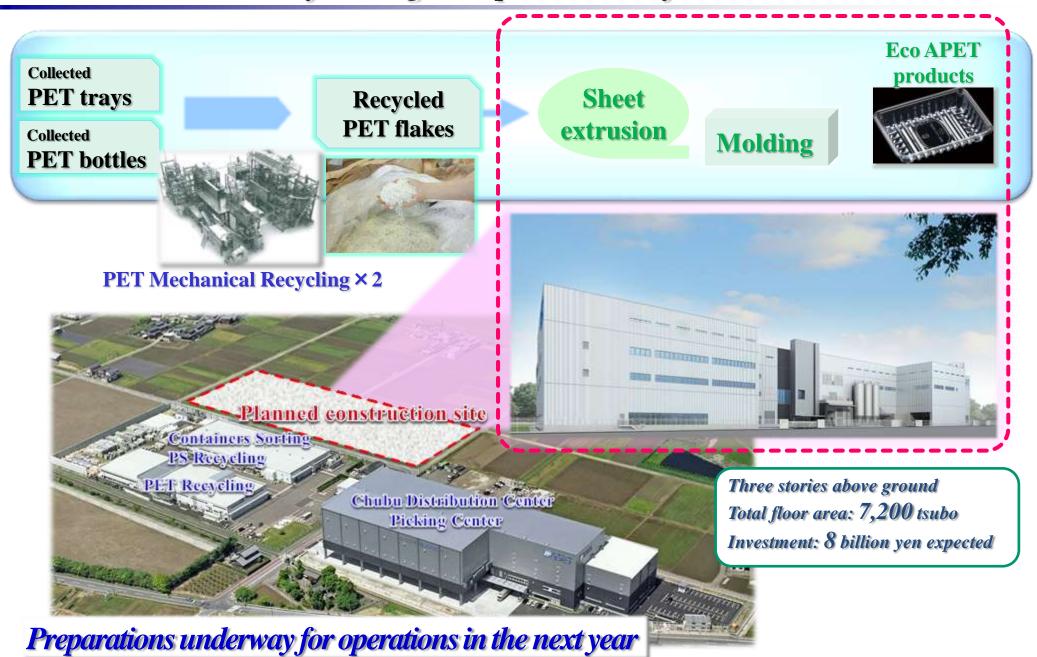
Eco APET

Released in May 2012

FY ended March 2014: sales of 9.9 billion yen

Japan with a focus on the environment

Made Nishinihon PET-Bottle Recycle Co., Ltd. a member of the Group to expand our PET recycling production system



#### Strategic Investment

#### **★ Logistics**

- Fukuyama Cross Dock Center
Started operation in Aug. 2014

- Hachioji Distribution Center (new logistics facility)
Distribution Center started operation in Nov.2014
Picking Center scheduled to start operation in Feb.2015
Second phase of construction scheduled to be completed in Aug.2015

#### **★ Production**

- OPET extruder No.2 started operation (Kanto Yachiyo Plant)
  Molding line augmented (Fukuyama Kannabe Plant)
- MFP/MSD production line augmented
- New transparent PP production line augmented
- PET production line augmented
- New Plants in Chubu for integrated production of PET

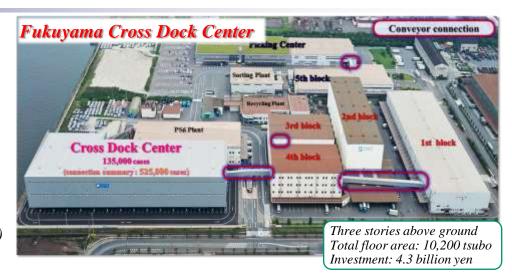
  Scheduled to start operation in the next year

### ★ Development

- "FPCO Research Center" Development and Training building

Construction scheduled to be completed in Dec. 2014



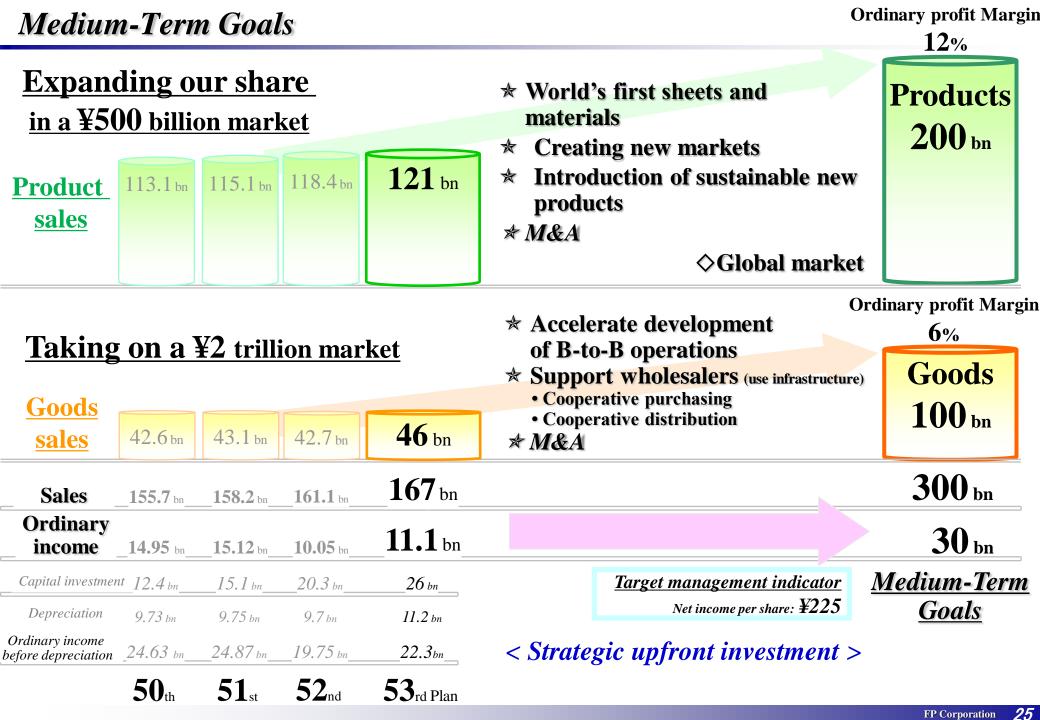




Capital investment planned for fiscal year ending March 2015

26 billion yen

(including land acquisition cost of 0.5 billion yen)



# Towards Increasing the Scale of Operations

**President & COO** 

Morimasa Sato

#### Market Circumstances

Intensifying competition due to excessive stores

**Expansion of national chains into regional areas** 

**Active launch of convenience stores** 

**Expansion of private brands** 

Entries from other sectors, such as drugstores and DIY stores

The number of households is on the increase, while the population is shrinking.

te widone

Single-person households are increasing.

Elderly households are increasing.

The number of household members is constantly decreasing.

The gap between strong and weak provincial supermarkets widens.

**Cutbacks in provincial supermarkets** 

A shift from in-store packaging to packaging outside stores

Request for further rationalization

Long life items

Ailing provincial wholesalers

**Logistical rationalization** 

Reduction of stock of C-ranked items

**New technology** 

**Product procurement capacity** 

New product development

### Switchover in Transparent Container Materials

# **OPS**: biaxially stretched polystyrene

**★** Transparency : Standard

★ Heat resistance : +80°C

★ Oil resistance: Weak

★ Limitations on weight reduction

# Safety/Security

Creation of new market

OPET: biaxially stretched polyethylene terephthalate

**★** Transparency : <u>Excellent</u>

**★** Heat resistance : +80°C

**★** Oil resistance : Excellent

**★** Potential for weight reduction

through stretching

**★** Difficult to mold

- > Shift to system with two OPET Extruders
- > Augmentation of molding line in Kanto and Fukuyama
- New Plants in Chubu for integrated production of PET scheduled to start operation in the next year

# New transparent PP:polypropylene

**★** Transparency : Standard

(comparable with that of OPS)

**★** Heat resistance : +110°C

**☆** Oil resistance : Excellent

- > Increased production volume through renovation and augmentation of molding line
- > Challenge to biaxially stretched PP (weight reduction and improve transparency)

#### PPSA Series: Solving the Problem that "Fresh Food Doesn't Sell"

- < Issues with fresh food products >
- Products are not in single-serving portions.
- Products are not compatible with the shift away from cooking.
- Products that are overly seasoned do not suit every palate.
- The fact that products taste good only by heating is not conveyed.









- **SEASONAL**

- NO ADDITI

- Taste of the ingredients
- **Single-serving portions** 
  - **Creation of ready-to-eat** fresh products

Introducing "Microwavable Deli"

### Kyusyu area · · · ○ ○ Foods







#### Kanto area · · · O O Bussan







Kinki area
Kansai O O
etc.

Chusikoku area OOFoods etc.

Kyusyu area
OOFoods
etc.

(Co·Creation: To create new value in cooperation)

#### **Proposal for Sales Spots**

# Hot prepared foods

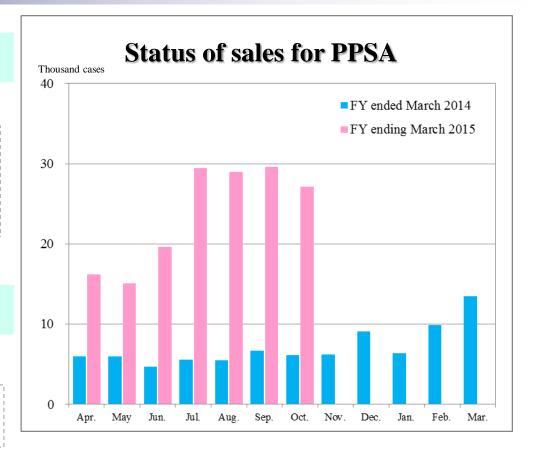
Expand sales based on "Shizuoka" method

- Supply products to the most influential supermarkets and promote entire replacements in the area
- $(\bigcirc\bigcirc$  Store  $\rightarrow\bigcirc\bigcirc$  Store  $\rightarrow\bigcirc\bigcirc$  Tokai)
- Demonstrations about material characteristics
   with microwave ovens \* Other demonstrations for tasting

# Fresh foods microwavable deli

Focus on sales to companies that support cooking

- •Enrich content --- Collaboration with cut vegetable vendors
- •Raise consumer awareness (needs creation)



# 3 Sales channel for commodities

Implement cross-merchandising in conjunction with microwavable deli

Expand sales to wholesalers and the sales floors in stores

**Support cooking** 



Cross MD sales floor



**Commodities sales floor** 



#### Status of OPET (biaxially stretched PET)

**★** Transparency : <u>Excellent</u>

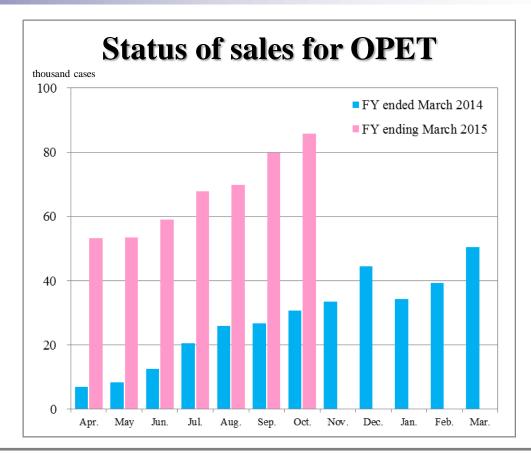
**★** Heat resistance : +80°C

**☆** Oil resistance : Excellent

**★** Potential for weight reduction

through stretching

**★** Difficult to mold



#### **Supply system**

#### New Plants in Chubu for integrated production of PET

scheduled to start operation in the next year

**Sheet extrusion** Kanto Yachiyo Plant 2 lines

Molding

Kanto Yachiyo Plant

Fukuyama Kannabe Plant 4 lines

7 lines

Sheet extrusion  $1 \text{ line } + \alpha$ 

Molding

4 lines  $+\alpha$ 

# Roadmap for Logistics Network Development

FY ended Mar. 2014

FY ending Mar. 2015

FY ending Mar. 2016

Improvement of

shipping capability

#### **Expansion of infrastructure**







Oct. 2013

**Fukuyama XDC** 



Warehouse in Aug. 2014 Sorter in Oct. 2014

Hachioji



First phase 18,200 tento Second phase 5.500 tente

Distribution Center in Nov. 2014. Picking Center in Feb. 2015 Second phase of construction in Aug. 2015



Construction of system with greater speed and accuracy

**Router planner** 

S&S system

Soft & Schedule System

**RD Check System** 

Voice pick

**Improvement of** productivity

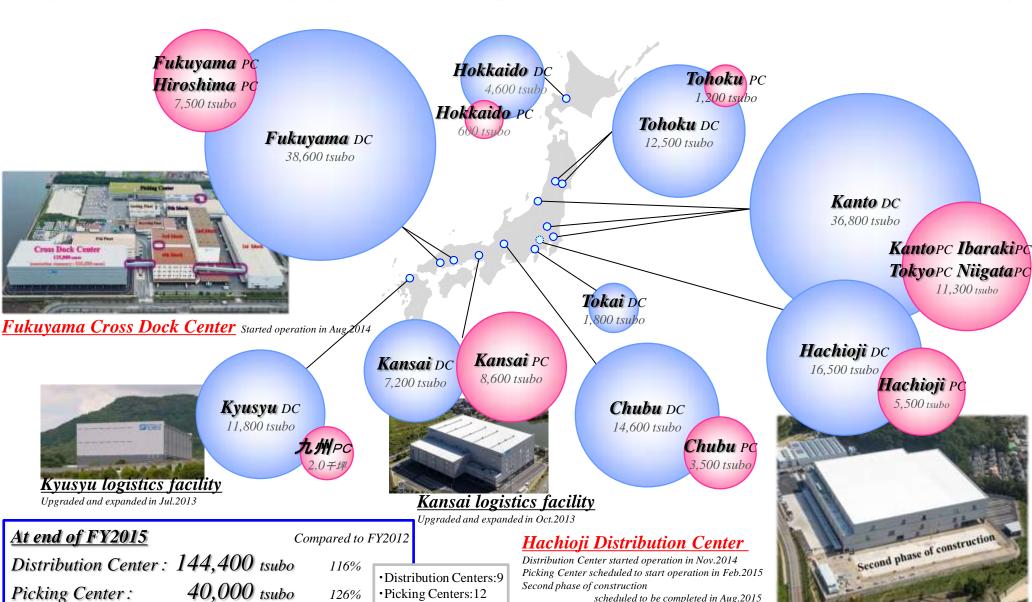
Real Delivery Check System

**Packaging size** optimization

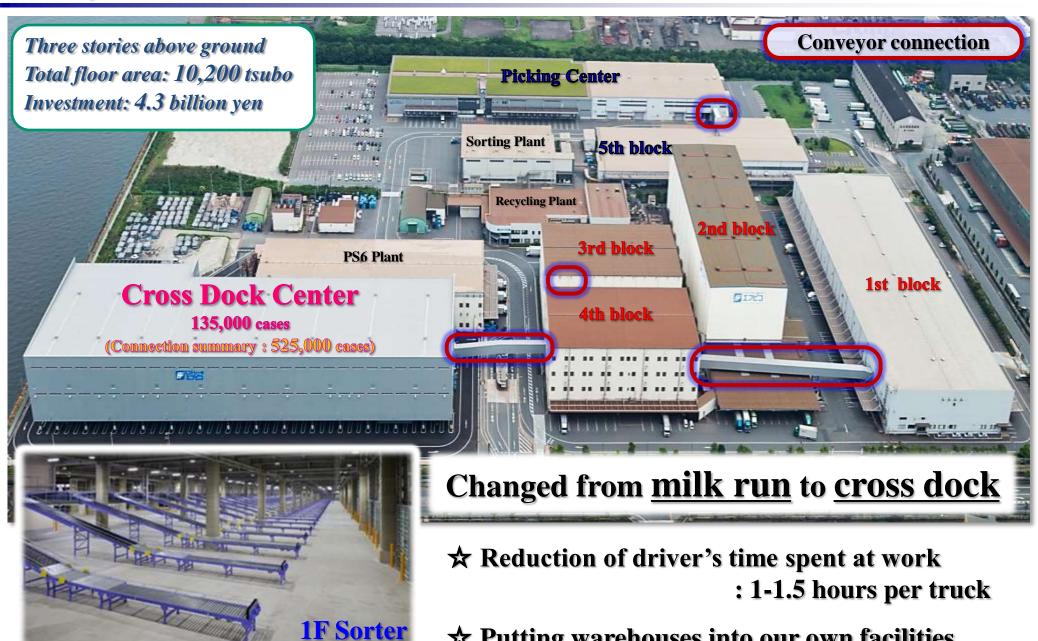
=Explanations of terms : Page 42=

### Distribution Network Improvements / Expansion of infrastructure

### Logistics services of high quality and high efficiency will cover the entire country.



### Fukuyama Cross Dock Center Started operation in Aug. 2014



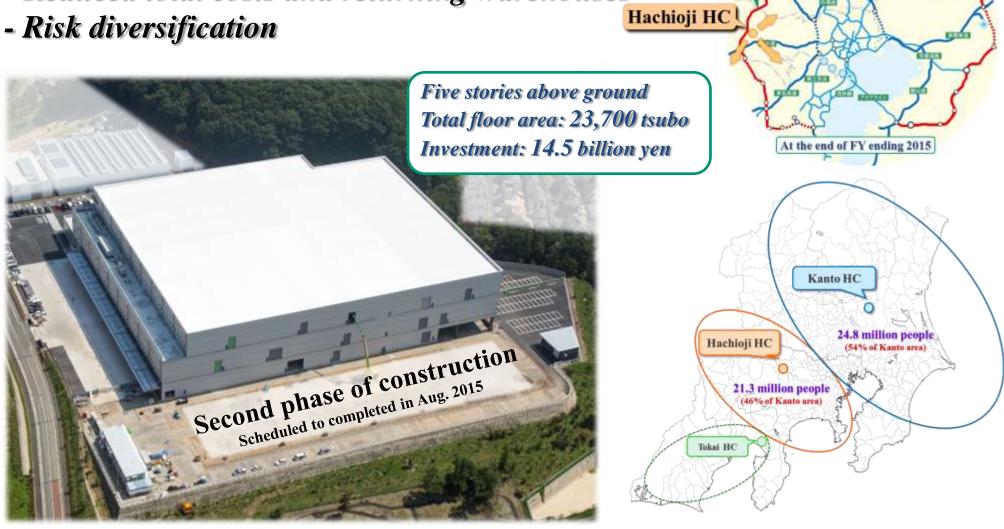
**★** Putting warehouses into our own facilities

Ken-O

Expressway

- Coverage of entire Kanto region from East to West

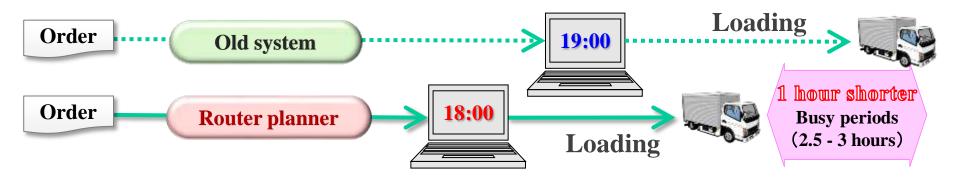
- Reduced total costs and returning warehouses



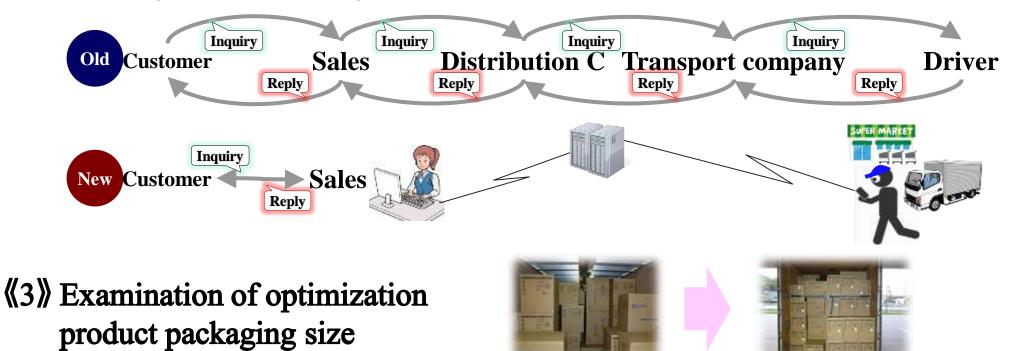
Kanto HC

#### Distribution Network Improvements / System Construction

### (1) Vehicle allocation system (Router planner)



(2) Delivery status check system (RD Check System) Real Delivery Check System



#### New Group Company — 1

June. 2014

# Nishinihon PET-Bottle Recycle Co., Ltd.

Wakamatsu-ku, Kitakyusyu-shi, Fukuoka







**♦ Establishment** : Operation commenced in April 1998 (Japan's first eco-town business by METI)

**♦** Type of business: Material recycling of collected PET bottles to produce recycled PET Resin

**♦ Ratio of shareholding :** FP Corp. 52.45%, Teijin Ltd. 14.65%, Nippon Steel & Sumitomo Metal Corp. 9.90%, Nippon Express 9.00%, Sankyu Inc. 9.00%, Kitakyushu city 5.00%

\* As a PET bottle recycler and a member of the Japan Containers and Packaging Recycling Association, a public interest corporation, is qualified to participate in tenders on the largest scale.

# **Enhancement of PET recycling business**

#### New Group Company — 2

October 2014

### FPCO Miyakohimo Co., Ltd.

(Miyakohimo Co., Ltd.)

Sumida-ku, Tokyo



- ♦ Establishment: April 1957
- ♦ Type of business: Sales and wholesale of packing materials and goods
- \* Engaged in the business of packing materials and goods mainly for foods since its foundation in 1921

### Expansion of packing and disposable material business

# Supporting Data

#### Explanations of terms

PS: Polystyrene PET: Polyethylene terephthalate PP: Polypropylene

Multi FP (MFP) : An formed PS (polystyrene) container with cold and heat resistance to temperatures

between -40°C and +110°C and with superior oil and acid resistance and thermal insulation.

Multi Solid (MSD): A non-formed PS (polystyrene) container with <u>a heat resistance temperature of +110°C</u> that is able to create sharp figures

by using scraps of materials from the Multi FP, while maintaining the characteristics of the Multi FP.

**OPET transparent**: A polyethylene terephthalate transparent container with <u>a heat resistance temperature of +80°C</u>

container that is molded from biaxially stretched PET sheets, with superior oil and acid resistance and transparency,

achieving the same thermal insulation as the OPS.

New transparent PP: A transparent PP container with a heat resistance temperature of +110°C,

container which has achieved the same transparency as OPS using standard-grade polypropylene raw material.

PPSA Series : A snap-lock food pack made from a transparent PP container with a heat resistance temperature of +110°C

**OPS transparent** : A conventional transparent container with a heat resistance temperature of +80°C

container that is molded from the bi-axially oriented polystyrene sheets.

Eco Tray : A recycled foamed polystyrene container for which polystyrene containers collected at supermarket shop counters

and scrap pieces collected within plants are used as raw materials (sales commenced in 1992).

Eco APET : A recycled PET transparent container for which PET transparent containers collected at supermarket shop counters,

PET bottles and scrap pieces collected within plants are used as raw materials (sales commenced in 2012).

Food pack : A general-purpose transparent container having a hood connected to the main body,

which is used, for example, at a selling space for fried foods at a supermarket.

Cross Dock Center: A center that achieves a cross-docking method of gathering all the products to be shipped in one place, and loading them

in order of delivery after an all-in assortment by each delivery route, replacing the method of loading products sent to customers

using individual delivery trucks making rounds of visits to warehouses.

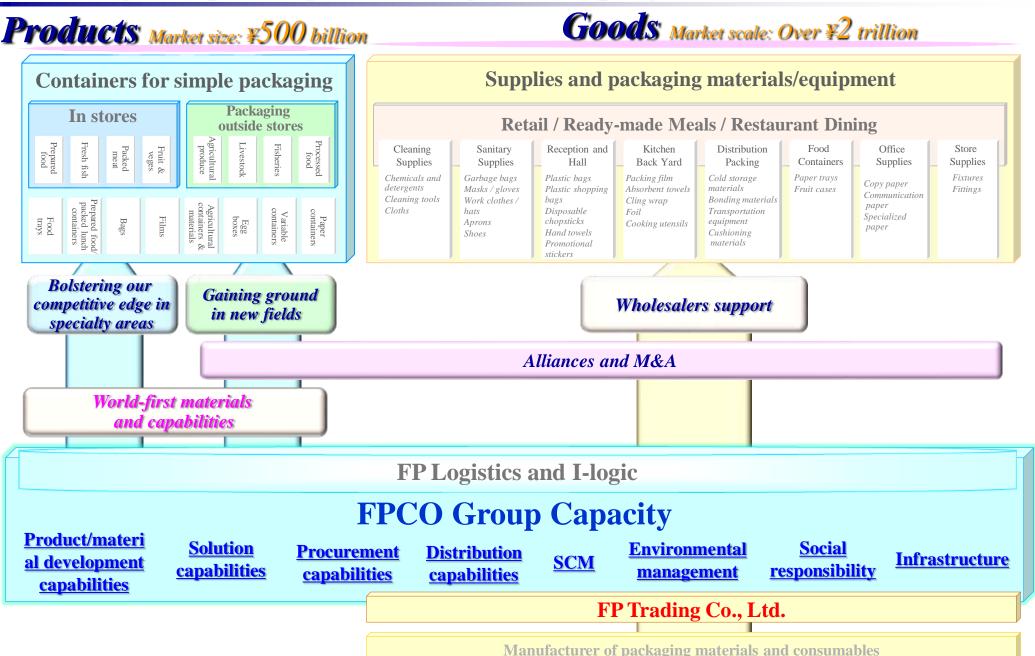
**Distribution Center**: Ships products by unit of case

Picking Center : Conduct picking operations for products and goods by small lots and ship

Sorting Center : Sorts PS containers collected from stores according to white and other colors, and transparent containers

collected from stores according to materials such as PS, PET and PP.

### Actions for Expanding the Scale of the Company

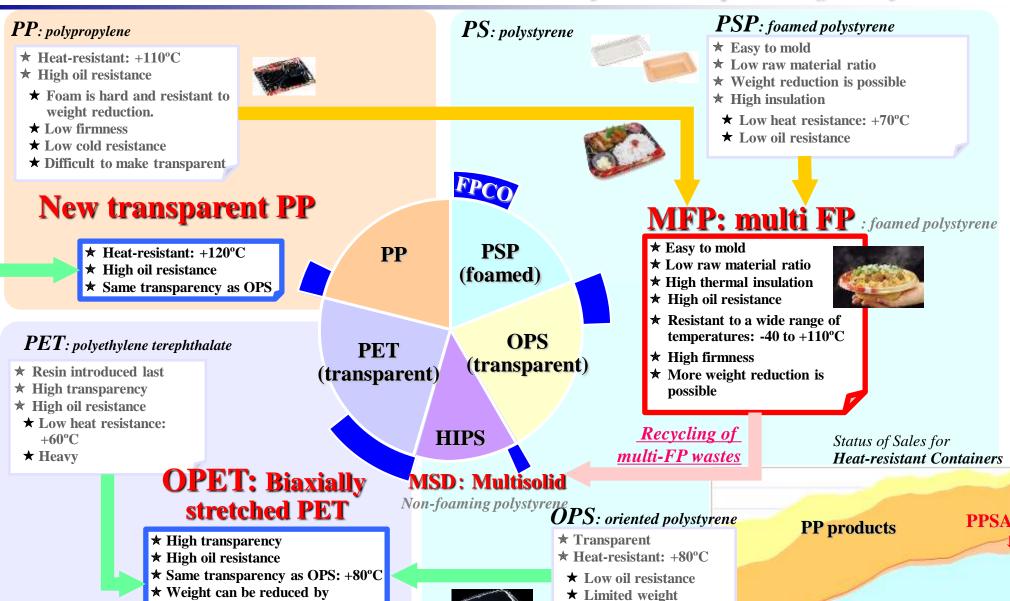


#### World's First Sheets and Materials

stretching

**★** Difficult to mold

#### Evolution from a sheet processing manufacturer



\* The pie chart at the center represents the share by material (on weight basis).

reduction

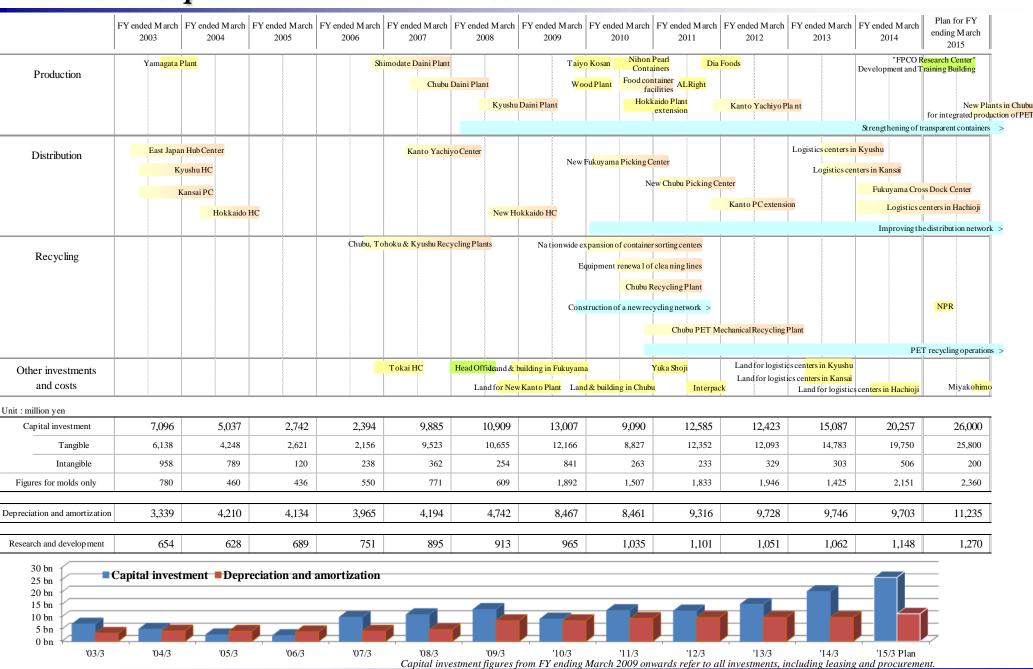
MFP + MSD

### Ongoing Factors Influencing Ordinary Income

Unit:100 million yen

																Unit:100 million yen											
	41st	42nd	43rd	44th	45th	46th	47th term (FY ended March 2009)			48th term 49th t (FY ended March 2010) (FY ended M				49th tern		50th term 2011) (FY ended March 2012)				51st tern ded Marc		52nd term (FY ended March 2014)			53rd term Plan (FY ending March 2015		
	term	term	term	term	term	term	1st				2nd	Full	1st	2nd	Full	1st	2nd	Full	1st	2nd	Full	1st	2nd	Full	1st	2nd	Full
							half	half	year	half	half	year	half	half	year	half	half	year	half	half	year	half	half	year	half	half	year
Ordinary Income for previous year	63.1	28.6	33.6	36.3	66.5	81.2	32.0	32.5	64.5	39.2	53.7	92.9	60.1	62.1	122.2	68.3	66.4	134.7	69.2	80.3	149.5	75.3	75.9	151.2	51.1	49.4	100.5
	-6.0	-13.8	-36.5	-10.0	-13.0	-39.5	-14.0	-23.0	-37.0	-25.0		-25.0															
Impact of increase in raw material prices								rease in i		+44.0	+34.0	+78.0															
							R		rial price increase	-6.0	-13.0	-19.0	-11.0	-12.0	-23.0	-19.0	-18.0	-37.0	-3.0	-12.5	-15.5	-18.0	-28.0	-46.0	-7.0	-3.0	-10.0
Increase in product prices	-25.0	+7.7	+29.2		+4.0	+9.0	+14.0	+24.0	+38.0	+25.0		+25.0				+10.0	+22.0	+32.0	+6.5	-	+6.5						
							1st product price reduction		= 74 ()		-20.0	-44.0								(	duct price correction	+2.0	+13.0	+15.0	+14.0	+3.0	+17.0
							2nd p reduc	oroduct p	rice	-10.0	-9.0	-19.0								genera	ice war on al-purpose products	-3.0	-10.0	-13.0	-10.0	-3.0	-13.0
Raw material replacement and lighter-weight products			+2.0	+8.0	+8.6	+11.8	+6.0	+18.5	+24.5	+14.0	+6.0	+20.0								Ne	w material effects	+2.0	+6.0	+8.0	+4.5	+10.0	+14.5
Increase in quantity/ improvements to product mix		+45.0		+17.5	+5.8	+3.0	+4.5	+2.5	+7.0	+3.0	+3.0	+6.0	+11.0	+10.5	+21.5	+7.0	+8.0	+15.0	+9.0	+12.0	+21.0	+1.0	-	+1.0	-	+4.0	+4.0
Production improvement	+2.4	-0.6	-2.0	+6.0	+8.7	+3.0	+0.5	+2.0	+2.5	+4.5	+5.0	+9.5	+6.0	+6.0	+12.0	+5.5	+3.5	+9.0	+1.0	+1.5	+2.5	+1.0	-	+1.0	+0.5	+5.0	+5.5
Distribution improvement	+0.3	-14.0	+12.2	+5.5	+8.0	+5.7	+1.8	+3.2	+5.0	+4.5	+5.0	+9.5	+4.0	+4.0	+8.0	+2.0	+2.0	+4.0	+1.0	+0.5	+1.5	+1.0	-	+1.0	-	+2.0	+2.0
Increase in profit from group companies										+2.5	+2.5	+5.0	+2.0	+3.5	+5.5	+3.0	+2.0	+5.0	+0.5	+0.5	+1.0	-	-1.0	-1.0	-	+2.0	+2.0
Profit from the sale of artwork			+1.0	-1.0			+4.0		+4.0	-4.0		-4.0												Subsidies	+5.9		+5.9
Cost increase	-6.2	-19.3	-3.2	+4.2	-7.4	-9.7	-9.6	-6.0	-15.6	-7.6		-12.7	-4.0	-7.5	-11.5	-7.6	-5.6	-13.2	-8.9	-6.4	-15.3	-10.0	-7.0	-17.0	-11.6	-10.5	-22.1
Total increase/decrease	-34.5	+5.0	+2.7	+30.2	+14.7	-16.7		+21.2	+28.4	+20.9	+8.4	+29.3	+8.0	+4.5	+12.5	+0.9	+13.9	+14.8	+6.1	-4.4	+1.7	-24.0	-27.0	-51.0	-3.7	+9.5	+5.8
Ordinary income	28.6	33.6	36.3	66.5	81.2	64.5	39.2	53.7	92.9	60.1	62.1	122.3	68.3	66.4	134.7	69.2	80.3	149.5	75.3	75.9	151.2	51.1	49.4	100.5	47.4	<b>+4.6</b> 63.6	+4.6°

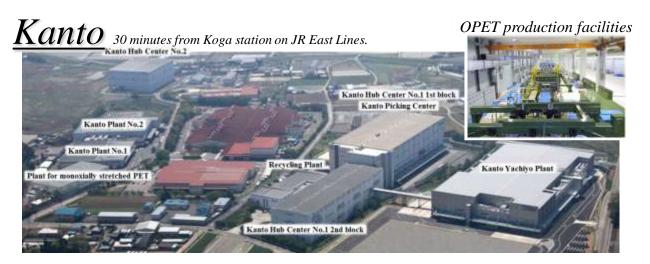
#### Trends in Capital Investment and R&D Costs



### [ Information on the Facility Tour ]

Contact Kodama or Takashima at the Corporate Planning Department (+81-3-5325-7756) at a convenient time for you.

An opportunity to take a look at the state-of-the-art production, distribution, recycling operations





 $Fukuyama\,$  30 minutes from Fukuyama station $\,$  on JR West Lines.



### Chubu 20 minutes from Gifuhashima station on JR Tokai Lines.



PET Mechanical Recycling