# Kirin Group Presentation of Financial Results for the Second Quarter of 2016

August 5, 2016 Kirin Holdings Company, Limited

# (1) Overview of 2Q Financial Results

# (2) Progress and Challenges for the 2016 MTBP

# KIRIN

## **2Q Consolidated Financial Results**

## Decrease in sales /increase in operating income

- Sales decreased by 62.1 billion yen due to a decrease in the domestic beer product sales volume, impact of a change within Kirin Beverage starting from 2Q to deduct part of its sales promotion expenses from sales, and negative impact of foreign exchange fluctuations in the Overseas Integrated Beverages Business, etc.
- **Operating income increased by 0.8 billion yen** due to significant profit growth at Kirin Beverage, and new consolidation of Myanmar Brewery, etc.

### **Operating income significantly exceeding the target**

• **Operating income exceeded the target by 11.8 billion yen,** led by Kirin Beverage, Brasil Kirin, and Kyowa Hakko Kirin.

## **Revision of Full-Year Forecast**

## **Downward revision of sales**

• Sales forecast has been revised downwards by 60 billion yen due to such factors as a downward revision of the domestic beer product sales volume, a change within Kirin Beverage to deduct part of its sales promotion expenses from sales, etc.

## Upward revision of operating income

• Operating income forecast has been revised upwards by 2 billion yen to 127 billion yen by reflecting an upward revision of Kyowa Hakko Kirin.

# Significant upward revision of net income attributable to owners of parent

• The forecast has been revised upwards by 20 billion yen to 80 billion yen, anticipating such as a special income due to termination of the distribution contract to import and sell beer in Australia.

- Although sales decreased from the previous year, operating income, ordinary income, and net income attributable to owners of parent increased
- In comparison with the forecast, sales were slightly below the target but substantially almost achieved it, and operating income was significantly above the target.

(bn yen)	2016 actual	2015 actual	YonY o	' change		Forecast
Sales <sup>*1</sup>	1,008.1	1,070.2	(62.1)	(5.8%)		1,030.0
Operating income*2	58.8	57.9	0.8	1.5%		47.0
Ordinary income	58.1	57.2	0.8	1.5%		
Net income attributable to owners of parent	33.8	33.1	0.6	2.1%		

- \*1 From FY2016: Parts of the selling expenses has been deducted from sales at Kirin Beverage, Mercian, and Brasil Kirin; Myanmar Brewery has been newly consolidated.
- \*2 Compared to FY 2015, profits in FY2016 (operating income and below) reflect the following factors: (1) Myanmar Brewery had been newly consolidated; (2) depreciation costs decreased by approx. 4.1 billion yen due to the change in depreciation method; (3) goodwill amortization costs decreased by approx. 2.3 billion yen due to impairment of Brasil Kirin in FY2015, etc.

#### Quantitative target

	2016 actual	2015 actual	YonY o	hange
Normalized EPS (yen)*3	53	57	(4)	(7.0%)

\* 3 See Appendix 1 for details.

#### Financial indicators

	2016 actual	2015 actual	YonY o	change
Operating income before amortization of goodwill etc. (bn yen)	73.2	75.4	(2.1)	(2.8%)
EPS (yen)	37.07	36.30	0.76	2.1%
EPS before amortization of goodwill etc. (yen)	59	61	(2)	(3.9%)

• Sales decreased due to a decrease in the domestic beer products sales volume and in overseas integrated beverages sales including the negative impact of foreign exchange fluctuations, etc.

(bn yen)	2016 actual	2015 actual	YonY c	hange
Sales	1,008.1	1,070.2	(62.1)	(5.8%)
Japan Integrated Beverages	533.0	547.6	(14.5)	(2.7%)
Kirin Brewery	312.5	325.0	(12.4)	(3.8%)
Kirin Beverage	167.6	169.9	(2.2)	(1.3%)
Mercian	31.0	32.5	(1.4)	(4.4%)
Other and elimination	21.7	20.1	1.5	7.7%
Overseas Integrated Beverages	292.7	335.9	(43.1)	(12.8%)
Lion	206.2	239.9	(33.6)	(14.0%)
Brasil Kirin	50.7	71.8	(21.0)	(29.3%)
Myanmar Brewery	12.2	—	12.2	
Other and elimination	23.4	24.1	(0.7)	(2.9%)
Pharmaceuticals and Bio-chemicals	170.6	174.3	(3.7)	(2.1%)
Other	11.6	12.3	(0.6)	(5.1%)

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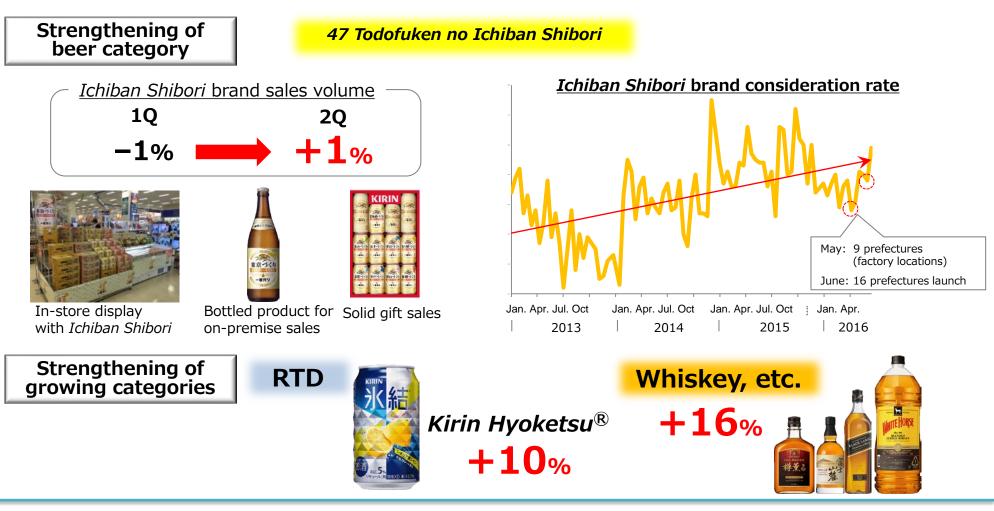


• Operating income increased due to a significant increase at Kirin Beverage and new consolidation of Myanmar Brewery, etc.

(bn yen)	2016 actual	2015 actual	YonY c	hange
Operating income	58.8	57.9	0.8	1.5%
Japan Integrated Beverages	20.7	9.5	11.1	116.1%
Kirin Brewery	24.0	23.1	0.9	3.9%
Kirin Beverage	5.9	(3.4)	9.3	—
Mercian	1.4	0.2	1.2	566.0%
Other	(10.7)	(10.3)	(0.3)	—
Overseas Integrated Beverages	23.2	25.8	(2.5)	(9.9%)
Lion (after amortization of goodwill etc.)	25.2	28.6	(3.4)	(11.9%)
Amortization of goodwill	(5.5)	(6.2)	0.6	—
Brand amortization	(1.6)	(1.9)	0.2	—
Brasil Kirin (after amortization of goodwill etc.)	(7.4)	(4.4)	(2.9)	—
Amortization of goodwill	—	(2.3)	2.3	—
Brand amortization	(0.3)	(1.4)	1.0	—
Myanmar Brewery (after amortization of goodwill etc.)	3.5	—	3.5	—
Amortization of goodwill	(0.8)	—	(0.8)	—
Brand amortization	(0.8)	—	(0.8)	—
Other	1.8	1.5	0.2	17.2%
Pharmaceuticals and Bio-chemicals	16.8	23.9	(7.1)	(29.7%)
Other	1.1	1.8	(0.7)	(37.7%)

# Kirin Brewery: 2Q Update

- Rolled out 47 Todofuken no Ichiban Shibori, which focuses on a tie-in with local customers, to bolster the beer category
- Achieved increases in sales volume, sales in the growing RTD category, whiskey category, respectively
- Product launches and sales promotions during the first half-year were so insufficient in the *happo-shu* and new genre categories that *Tanrei* and *Nodogoshi* recorded negative results



# Kirin Brewery: 2Q Update (47 Todofuken no Ichiban Shibori)

- KIRIN
- 47 Todofuken no Ichiban Shibori, developed in collaboration with stakeholders, attracted consumers across the age groups, contributing to "enhance appeal of the beer category" included in the 2016 MTBP and raised the brand value of Ichiban Shibori

Product concept created with

local consumers





Enhanced brand value of Ichiban Shibori

> Promotion in cooperation with local community

Development of flavor reflecting unique local characteristics

Co-creation of value with stakeholders



Roll-out by business partners (e.g. logistics companies, sales channels).

# 2Q Results of Japan Integrated Beverages: Kirin Brewery



		2016	2015	YonY change
	Beer	288	292	(1.4%)
	Happo-shu	219	239	(8.4%)
Sales volume	New genre	269	301	(10.7%)
(000 KL)	Beer products total	777	833	(6.8%)
	RTD total	136	130	4.5%
	Non-alcoholic drinks	12	12	(0.7%)
Sales (bn yen)		312.5	325.0	(3.8%)
Sales excl. liquor tax (bn yen)		184.0	191.2	

2015 Operating	g income	23.1	Description
	Decrease in marginal profit for alcoholic beverages	(4.5)	Decrease in beer (0.4), down 4,000 kl; decrease in <i>Happo-shu</i> (2.1), down 20,000 kl; decrease in New genre (3.8), down 32,000 kl; increase in RTD +0.6, up 6,000 kl; difference due to product mix, etc.
	Decrease in raw material costs, etc.		Decrease in material costs +1.1; decrease in packaging costs +0.4, etc.
YonY change (bn yen)	YonY change (bn yen) Increase in selling expenses		Increase in sales promotion costs (2.6); decrease in advertising costs +1.6 (total 47.3 bn yen $\rightarrow$ 48.3 bn yen, etc.) <beer <i="">Happo-shu/New genre (0.5); RTD (0.1), etc.&gt;</beer>
Decrease in other expenses		5.0	Decrease in depreciation costs +2.9; decrease in personnel costs +1.0; decrease in electricity/fuel costs +0.7, etc.
Total		0.9	*Including the impact due to change in depreciation method +2.0
2016 Operating income		24.0	

# Kirin Beverage: 2Q Update

• Foundation building to "achieve profitable growth" has progressed steadily through focusing on "strengthen brands" and "reform profit structure"



# 2Q Results of Japan Integrated Beverages: Kirin Beverage

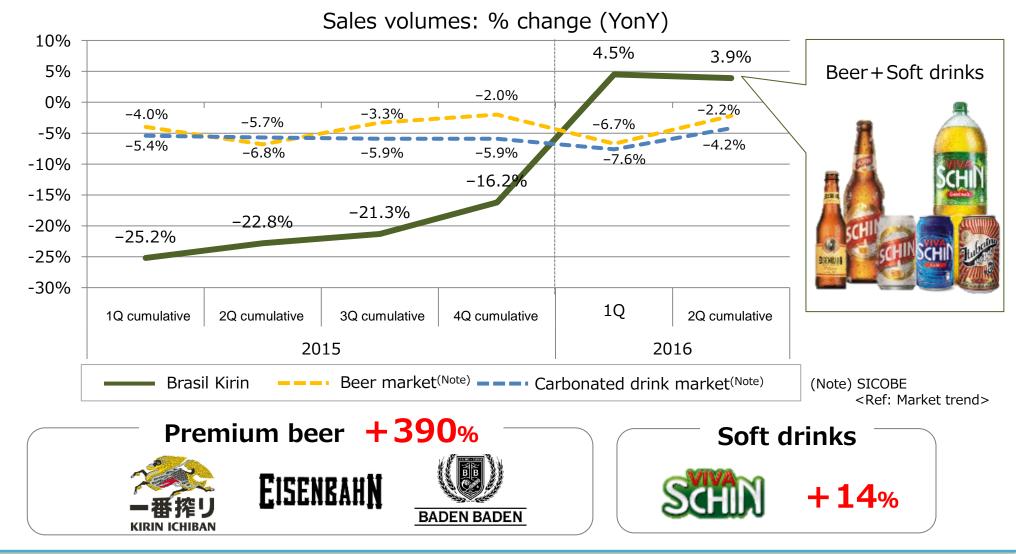


Sales volun	ne (million cases)	2016	2015	YonY change	
	Black tea	24.18	21.98	10.0%	
	Japanese tea	12.16	9.42	29.1%	
	Coffee	15.06	14.15	6.4%	
Catagoria	Fruit and vegetable juice	12.82	12.72	0.8%	
Category	Carbonated beverages	11.27	10.89	3.5%	
	Functional beverages	3.63	3.39	7.1%	
	Water	20.02	17.66	13.4%	
	Other	8.71	8.89	(2.0%)	
	Can	19.56	17.54	11.5%	
	Large PET bottle	34.98	31.65	10.5%	
Container type	Small PET bottle	42.37	39.47	7.3%	
cype	Other	10.94	10.44	4.8%	
	Total	107.85	99.10	8.8%	
Sales (bn	yen)	167.6	169.9	(1.3%)	
		*Sales prom	otion expens	es (11.2 bn yen) are	deducted fro
2015 Opera	ting income (loss)	(3.4)	Description		
	Increase in marginal profit of non-alcoholic beverages	1.7		n sales volume +3.8 ackaging mix, etc. (	

2015 Operating income (loss)		(3.4)	Description
Increase in marginal profit of non-alcoholic beverages		1.7	Increase in sales volume +3.8, up 8.74 million cases; difference due to product/packaging mix, etc. (2.1)
Decrease in raw material3.YonYcosts, etc.		3.3	Decrease in material costs +1.0; decrease in packaging costs +0.6; decrease in processing costs +1.5
change (bn yen) Decrease in selling expenses		2.5	Decrease in sales promotion expenses +0.3; decrease in advertising expenses +2.2 (total 19.7 bn yen $\rightarrow$ 17.2 bn yen)
Decrease in other expenses		1.7	Decrease in sales equipment costs, etc.
Total		9.3	*Including the impact due to change in depreciation method +2.1
2016 Operating income		5.9	*YonY change is based on marginal profit from 2Q (See Appendix 9 for details)

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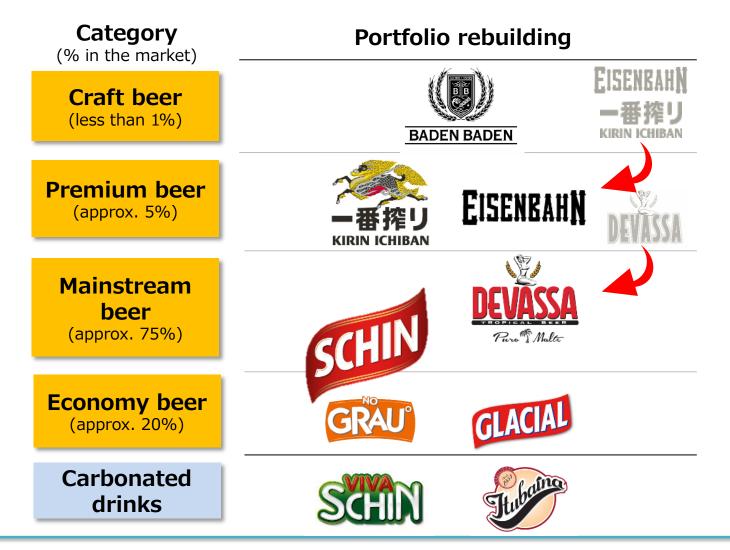
• Sales volumes kept positive compared to the corresponding period last year due partly to significant growth of premium beer and *Viva Schin*, a carbonated drink



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• Repositioned *Eisenbahn* and *Kirin Ichiban* to the premium segment at the end of 2015, and *Devassa*, while revamping the brand, to the upper mainstream segment during 2Q 2016, in order to build a strong brand portfolio in all market segments



# 2Q Results of Overseas Integrated Beverages: Brasil Kirin



		Yen base (bn yen)				Real base (million R\$)				
	2016 actual	2015 actual	YonY change	YonY change (%)		2016 actual	2015 actual	YonY change	YonY change (%)	
Sales	50.7	71.8	(21.0)	(29.3)		1,647	1,784	(136)	(7.7)	
Operating income before amortization of goodwill, etc.	(7.0)	(0.6)	(6.4)	—		(229)	(16)	(213)	—	
Goodwill amortization	—	(2.3)	2.3	—		—	(58)	58		
Brand amortization	(0.3)	(1.4)	1.0	—		(11)	(34)	23	_	
Operating income	(7.4)	(4.4)	(2.9)			(240)	(110)	(130)		
EBITDA	(2.7)	5.4	(8.1)	—		(88)	135	(223)	—	

Consolidation period: Jan to Jun 2016

Currency rate: 30.81 yen (previous year: 40.25 yen)

#### ■ Sales volume change

(%)	YonY change
Beer	(0.9%)
Soft drinks	+12.6%
Total	+3.9%

<Reference> Market trend (SICOBE)

•Beer: down 2.2% (YonY)

·Carbonated drinks: down 4.2% (YonY)

# YonY change of operating income before amortization of goodwill, etc.

#### Gross profit decrease (down R\$265MM)

- Decrease in sales due to the increase in deduction from gross sales because of the sales tax increase in 2015, as well as changes on accounting process
- Increase in raw material costs due to depreciation of the Brazilian real

#### SG&A cost decrease (down R\$52MM)

• Decrease of some parts of selling expenses for off-premise outlets due to the shift to deduction from gross sales

2Q Results and Update of Overseas Integrated Beverages: Myanmar Brewery

	bn yen	bn MMK
Sales	12.2	131
Operating income before amortization of goodwill etc.	5.2	56
Amortization of goodwill	(0.8)	(8)
Brand amortization	(0.8)	(9)
Operating income	3.5	38

Consolidation period: October 2015 to March 2016 Currency rate: 1,000 Kyat = 93.20 yen

March (2Q): Keg beer launch International **Portfolio** June (3Q): Canned/bottled beer launch expansion in premium brands **KIRIN ICHIBAN** premium March (2Q): Keg beer launch category November (1Q): Domestic Canned/bottled beer launch completed PREMIUN June (3Q): Canned/bottled Keg beer was launched in premium brands beer launch September (last fiscal year) 100% MALT Mainstream brands REMI 100% MALT **Economy brands** GOLD Myanmar Premium and Kirin Ichiban

# 2Q Results Overseas Integrated Beverages: Lion



		Yen base (	bn yen)		A	\$ base (mill	ion A\$)	
	2016 actual	2015 actual	YonY change	YonY change (%)	2016 actual	2015 Actual	YonY change	YonY Change (%)
Sales	206.2	239.9	(33.6)	(14.0)	2,404	2,514	(110)	(4.4)
Beer, Spirits, and Wine	126.1	138.0	(11.9)	(8.6)	1,469	1,446	23	1.6
Dairy and Drinks	80.1	101.8	(21.7)	(21.3)	934	1,067	(133)	(12.5)
Operating Income before goodwill amortization, etc.	32.4	36.8	(4.3)	(11.8)	378	385	(7)	(1.9)
Beer, Spirits, and Wine	33.1	38.1	(5.0)	(13.1)	386	400	(13)	(3.4)
Dairy and Drinks	2.6	2.2	0.4	18.2	31	23	7	31.4
Corporate	(3.3)	(3.6)	0.2	_	(39)	(38)	(1)	—
Goodwill amortization	(5.5)	(6.2)	0.6	—	(65)	(65)	0	—
Brand amortization	(1.6)	(1.9)	0.2	—	(19)	(20)	1	—
Operating income	25.2	28.6	(3.4)	(11.9)	294	300	(6)	(2.0)

Consolidation period : Oct 2015 to Mar 2016 Currency Rate : 85.81 yen (previous year : 95.42 yen) \*2015 operating income breakdown by business reflects application of headquarters expense allocation rule

#### ■ Changes in sales volume

(%)	YonY change
Beer, Spirits and Wine	(2.1%)
Dairy and Drinks	(12.7%)

#### ■ Changes in operating income before goodwill amortization, etc.

		•
A\$ m	Beer, Spirits, and Wine	Dairy and Drinks
2015	400	23
Sales volume change	(20)	(36)
other	7	43
2016	386	31

(bn yen)	2016 actual	2015 actual	YonY cl	nange
Sales	170.6	174.3	(3.7)	(2.1%)
Kyowa Hakko Kirin	174.0	178.8	(4.7)	(2.7%)
Pharmaceuticals	131.8	134.9	(3.0)	(2.3%)
Bio-chemicals	42.2	43.9	(1.7)	(3.9%)
Other and elimination	(3.4)	(4.4)	1.0	—
Operating income	16.8	23.9	(7.1)	(29.7%)
Kyowa Hakko Kirin	16.8	23.9	(7.1)	(29.7%)
Pharmaceuticals	11.6	18.5	(6.8)	(37.2%)
Bio-chemicals	3.4	3.9	(0.5)	(12.9%)
Other, elimination of amortization of goodwill	4.7	4.5	0.2	6.3%
Amortization of goodwill	(3.0)	(3.0)		

# Action Plan to Achieve Full-year Target: Kirin Brewery

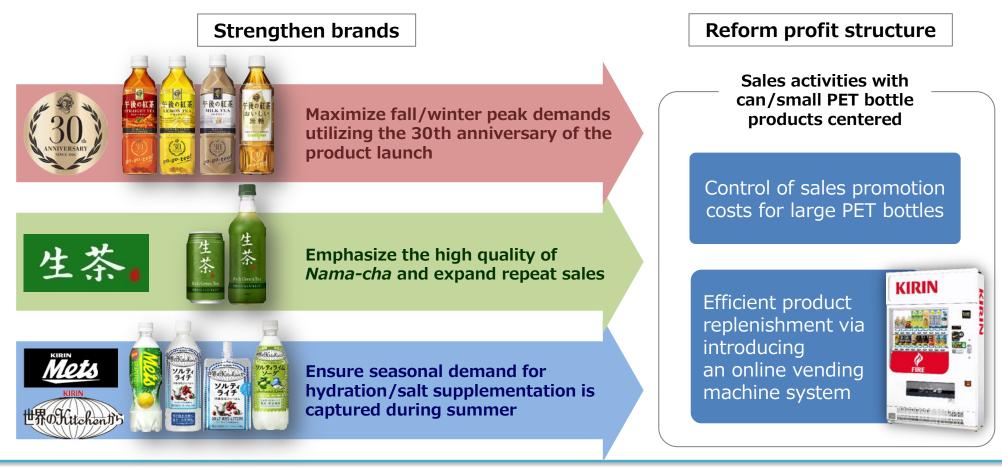
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- Make downward revision of sales volume targets for beer products based on 2Q results
- Accelerate the momenta of well-performing *Ichiban Shibori* and *Tanrei Green Label*, and continuously implement sales measures to achieve the revised sales volume target for beer products
- Expand GRAND KIRIN sales channels to increase customer touch points with craft beer in order to "enhance the appeal of the beer category"
- Exceeded the cost reduction plan in 2Q, and continue efforts to achieve the operating income target set at the beginning of the year



# Action Plan to Achieve Full-year Target: Kirin Beverage

- Continue focusing on increasing sales volume of products in small containers through "strengthen brands" and "reform profit structure"
- Increase investment in core brands
- Revise sales volume target upwards but maintain the operating income target set at the beginning of the year considering the increased investment in brand products so as to strengthen brands from the mid- and long-term perspective



# Action Plan Toward Achieving Full-year Target: Brasil Kirin



 Continue to execute regional strategy for strengthening beer sales volume and improved profitability, while simultaneously developing optimal and efficient organizations and supply chains



# Northern/north-eastern regionsIncrease channel coverage and customer

- Increase channel coverage and customer contacts of highly profitable containers and channels by leveraging the brand portfolio centered on *Schin*
- Improve profitability through expanded sales of *Devassa*

#### South-eastern region

 Strengthen sales activities and branding of *Devassa* which has been repositioned in the upper mainstream segment in May

#### Southern/south-eastern regions

• Accelerate sales of high-value beer brands through launching cans of *Eisenbahn*, etc.

# **Revision of Full-year Consolidated Forecast**



- Sales have been revised downwards mainly due to the following factors: a downward revision of the domestic beer products sales volume; deducting part of sales promotion expenses from sales at Kirin Beverage; a downward revision of the sales volume for the Lion dairy and drinks; impact of exchange rate fluctuations at Other Overseas Integrated Beverages, and a downward revision at Kyowa Hakko Kirin.
- Operating income has been revised upwards by 2.0 bn yen, reflecting an upward revision for Kyowa Hakko Kirin only; operating income targets of other businesses were not revised.
- The net income attributable to owners of parent has been revised upwards by 20.0 bn yen, acknowledging the special income anticipated due to termination of the distribution contract of imported beer in Australia.
- Forecast of normalized EPS has been down by 2 yen to 113 yen, but the annual dividend will remain at 38 yen.

(hn yon)		onsolidated cast	Change	Description	2015	YonY
(bn yen)	2 Q revised	Initial forecast	Change	Description	actual	change (%)
Sales	2,080.0	2,140.0	(60.0)	Japan Integrated Beverages (32.0); Overseas Integrated Beverages (21.0); Pharmaceuticals and Bio-chemicals (7.0)	2,196.9	(5.3%)
Operating income	127.0	125.0	2.0	Pharmaceuticals and Bio-chemicals +2.0	124.7	1.8%
Ordinary income	125.0	129.0	(4.0)	Foreign exchange impact and relevant equity in earnings of affiliates, etc. (4.5)	128.1	(2.5%)
Net income attributable to owners of parent	80.0	60.0	20.0	Special income due to termination of the distribution contract to import and sell beer in Australia, etc. approx. +20.0	(47.3)	—

Quantitative targets	2Q revised	Initial forecast	Change	2015 actual	YonY change (%)
ROE before amortization of goodwill etc.	16.4%	14.0%	—	(0.3%)	_
Normalized EPS	113 yen	115 yen	(2 yen)	117 yen	(3.4%)



- By reflecting a forecast of each operating company as of 2Q, a feasible amount of cost cuts in 2016 has been revised to 19 billion yen, while 2016-2018 Medium-term Business Plan aims at cutting cost by 30.0 billion yen in 3 years.
- The amount of cost cuts and key initiatives of each operating company are as follows:

(ba yoa)	Cost	cuts	Main cost out moacuros
(bn yen)	2 Q revised	Initial forecast	Main cost cut measures
Kirin Brewery	7.0	5.0	Lower materials and ingredients procurement cost, raise production efficiency in factories
Kirin Beverage	2.5	1.5	Lower materials and ingredients procurement cost, raise capacity utilization and optimize supply chain costs
Lion	3.5	3.5	Further cost cuts in line with Dairy and Drinks Turnaround Plan, optimize supply chain costs, the other cost cuts initiatives undertaken in FY15 to be realized in FY16
Brasil Kirin	6.0	6.0	Manufacturing productivity improvement, lower procurement costs, streamline logistics, optimize staff numbers
Total	19.0	16.0	

# (1) Overview of 2Q Financial Results

# (2) Progress and Challenges for the 2016 MTBP



- 2016 Medium-term Business Plan (2016 MTBP) has been on track
- Progress has been made as planned on some but not all challenges; further challenges have also been identified
- We will take actions quickly to address them
- Taking into consideration all of the above, the 2016 operating income target is achievable





Source Feb 2016 Kirin Group 2016-2018 Medium-term Business Plan



# ✓ Positive signs of *Ichiban Shibori* brand enhancement

✓ Progress in cost cuts has exceeded the plan

# Challenge

Progress

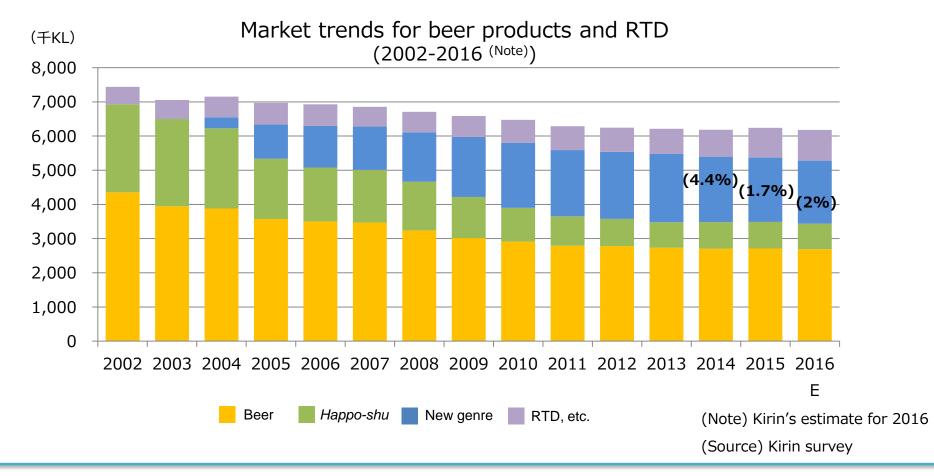
✓ The *happo-shu* and new genre categories fell short of the sales volume target

Kirin Brewery	Target a V-Shaped recovery, growth in sales and pro
2018 Guidance	Measures to improve profitability
2018 OPM: 17%+* (2015: 15.1%) *Excluding liquor tax, before deduction of management fees	<ul> <li>Enhance appeal of the beer category</li> <li>Grow beer category volume by sustained support for <i>lchiban shibori</i></li> <li>Foster and grow craft beer brands</li> <li>Strengthen functional categories</li> <li>Lead market growth with a diverse lineup leveraging Kirin's technical strengths</li> <li>Strengthen business base; sustain brand investment</li> <li>Launch high value added RTDs and whiskies</li> <li>Efficiently utilize advertising and sales promotion expenses</li> <li>Achieve high productivity right across the supply chain</li> </ul>

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## Kirin Brewery: Target a V-Shape recovery, growth in sales and profits

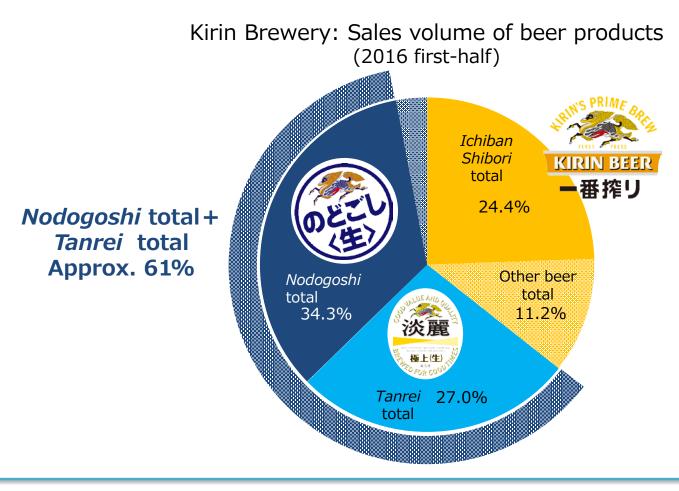
- ✓ The happo-shu segment has shrunk alongside expansion of the new genre segment
- ✓ The new genre segment has been shrinking recently due to demand shift to RTD, etc. against the backdrop of diversification of consumer tastes, which has been intensifying competition within the sector



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Kirin Brewery: Target a V-Shape recovery, growth in sales and profits

- ✓ Increase in the percentage of the beer category centering on *Ichiban Shibori* is critical
- ✓ However, that alone would not achieve a growth in sales and profits for Kirin Brewery; increase in consumer loyalty to *Nodogoshi* and *Tanrei* brands, which together account for approx. 60% of the total, is indispensable





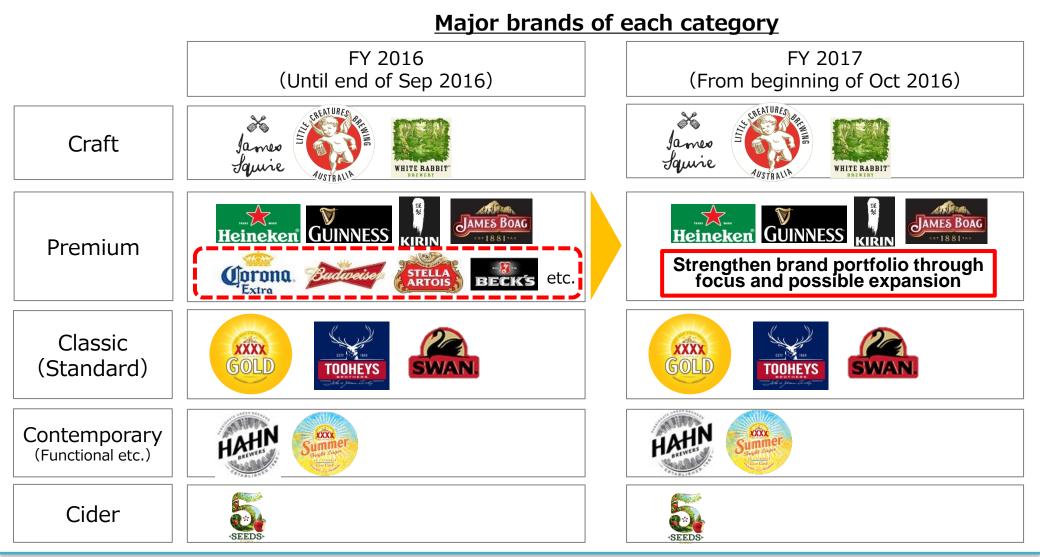
### Challenge

 $\checkmark\,$  Termination of Sale of the Imported Beer Products in Australia

2018 Guidance	Measures to improve profitability
<ul> <li>Maintain market position</li> <li>Maintain high OPM (2015 OPM: 27.0%)</li> </ul>	<ul> <li>Revitalize the market         <ul> <li>Beer the Beautiful Truth campaign to revitalize the market</li> </ul> </li> <li>Strengthen growth categories         <ul> <li>Further strengthen our growing craft beer business</li> <li>Develop growing cider category</li> </ul> </li> <li>Reduce indirect costs         <ul> <li>Reduced costs, gained operational efficiencies, other cost reduction initiatives undertaken in FY15 to be realized in FY16</li> </ul> </li> </ul>



✓ Aim to recover profit level by rebuilding brand portfolio, optimal allocation of resources and so on



# Kirin Beverage: Progress and Challneges 1) Build robust brand framework

## Progress

- ✓ Gogo-no-Kocha and Nama-cha drove the percentage increase of core brands
- Implemented initiatives to control sales promotion expenses for large PET products
- Cost cuts in supply chain exceeded the plan
- ✓ Implemented alliance with DyDo DRINCO (space sharing of vending machines)

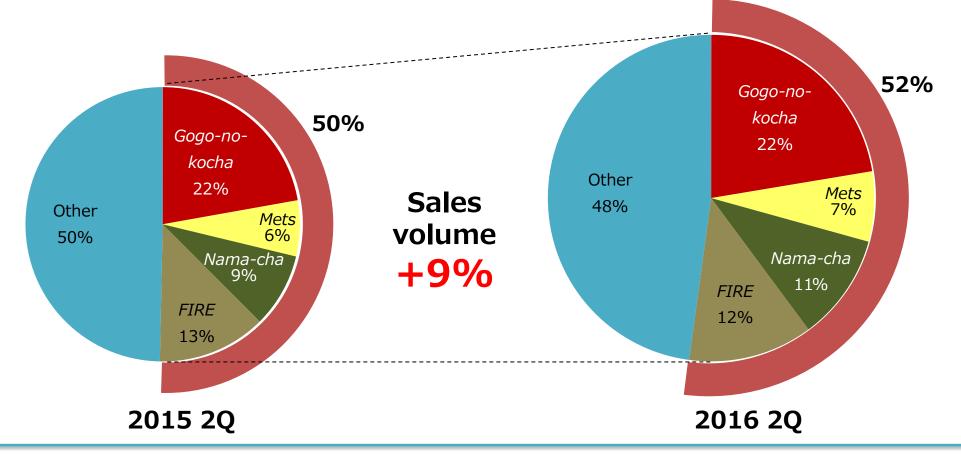
# **Challenge** Achieve to make *Mets* one of the standard brands in carbonated drink market, and to revitalize the *FIRE* brand in coffee drink market

Kirin Beverag	● Achieve profitable growth through structural reform
2018 Guidance	Measures to improve profitability
OPM* above 3%	Build robust brand framework
(2015:1.5%)	- Focus on the 3 major categories
*Operating income before deduction of management fee	<ul> <li>Reform profit structure         <ul> <li>Switch to sales force evaluation based on brand profitability, focus or canned/small PET bottled beverages</li> <li>Reform supply chain cost structure</li> <li>Raise labor productivity</li> </ul> </li> <li>Use alliances to solve structural issues</li> </ul>
	Source Feb 2016 Kirin Group 2016-2018 Medium-term Business

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# Kirin Beverage: Build robust brand framework

- As overall sales volume of non-alcoholic beverages significantly increased by 9%, percentage of core brands increased led by *Gogo-no-kocha* and *Nama-cha*
- Next steps are continued focus on strengthening the Nama-cha brand, along with solid sales of Mets as a standard product and revitalization of the FIRE brand





# Kirin Beverage: Progress and Challenges 2) Reform profit structure **KIRIN**

ress	~	Gogo-no-Kocha and Nama-cha drove the percentage increase of core
	✓	Implemented initiatives to control sales promotion expenses for larg products
	$\checkmark$	Cost cuts in supply chain exceeded the plan
	$\checkmark$	Implemented alliance with DyDo DRINCO (space sharing of vending
nge Kirin	Be	Achieve to make <i>Mets</i> one of the standard brands in carbonated drin and to revitalize the <i>FIRE</i> brand in coffee drink market verage ► Achieve profitable growth through structural reform
2018	Guida	nce Measures to improve profitability
OPM* a (2015:1		- Focus on the 3 major categories     • Reform profit structure
*Operating		- Switch to sales force evaluation based on brand profitability, focus on

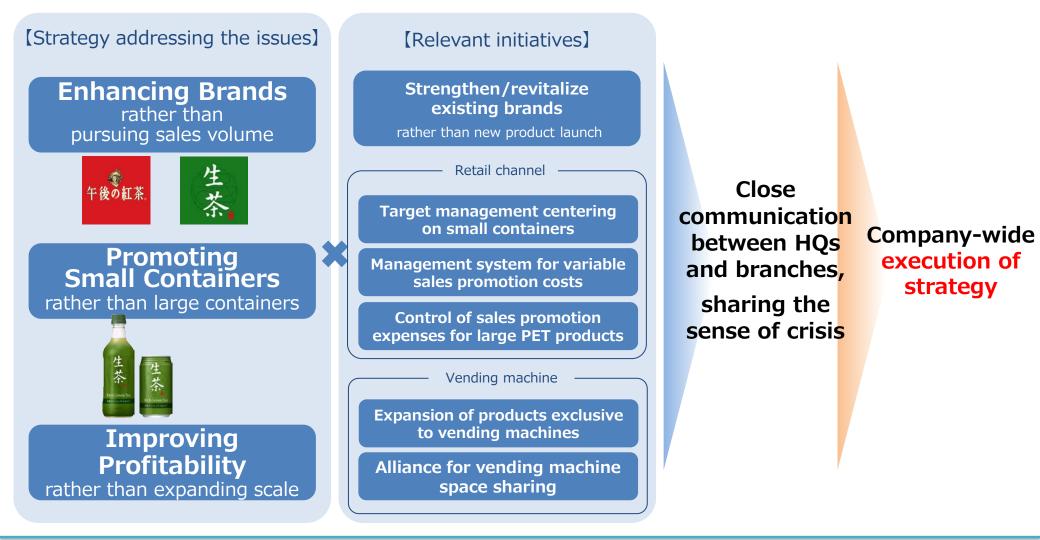
Use alliances to solve structural issues •

Source Feb 2016 Kirin Group 2016-2018 Medium-term Business Plan

Kirin Beverage: Reform profit structure/Use alliance to solve structural issues



 Adopting a strategy to address the issues, creating initiatives for implementation, and sharing information across the organization through close communication led to actual implementation of the strategy



## **Brasil Kirin: Progress and Challenge**

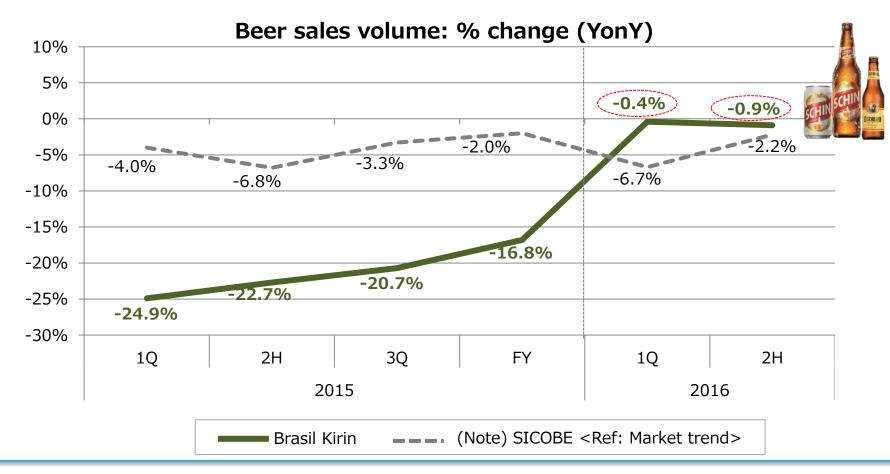


ogress √ S √ S allenge √ F	ncrease in sales volume of high-value products in the southern/south-eastern regions Steady cost cuts throughout the supply chain Steps taken towards optimization of production sites Recovery of sales volume in the northern and north-eastern egions behind anticipation
Brasil Kirin	Achieve profitability through full restructuring      Measures to improve profitability
Achieve profit	Grow profit domains based on regional product strategy

Source: Reference materials for Kirin Group Medium-Term Business Plan (announced in Feb 2016)

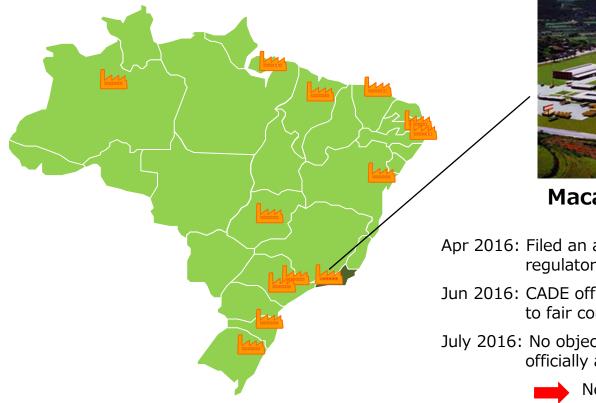
Brasil Kirin: Growth of Profitable Domain through Regional Strategy

- Against the backdrop of a sluggish economy in the northern and north-eastern regions, recovery of beer sales volume in the regions has not been achieved as planned
- ✓ As a result, the overall beer sales volume was down 0.9% from last year although it exceeded the market average



Brasil Kirin: Shift to cost structure and organization matched to sales volume

 Along with steady progress in the initiatives to achieve a cost reduction of R\$200MM, sale of the Macacu plant to optimize production sites has been officially approved





Macacu plant

- Apr 2016: Filed an application with CADE, the competition regulator in Brazil, to sell the plant
- Jun 2016: CADE officially announced there was no issue posed to fair competition regarding the sale
- July 2016: No objection regarding the sale was lodged and CADE officially approved the sale

 Negotiations are underway to reach a final agreement

## Kyowa Hakko Kirin: Progress



### Three global strategic products expected to be approved by 2020

Development No.	Indication/Target disease	
KW-6002	Parkinson's disease	
KRN23	X-linked hypophosphatemic rickets	
KW-0761	ATL (Adult T-cell Leukemia-Lymphoma) and CTCL (Cutaneous T-Cell Lymphoma)	

Food and Drug Administration (FDA) granted **Breakthrough Therapy Destination** to KRN23 Examples of preferential treatment under the destination:

- FDA will ensure timely advice to help develop the drug as efficiently as possible
- FDA will involve experienced senior managers in a proactive and collaborative review

### Product approved for manufacturing and marketing in Japan (Date of approval: July 4)

Product name	Indication/Target disease
LUMICEF <sup>®</sup> Subcutaneous	The following diseases that respond inadequately to existing therapies:
Injection 210mg Syringe	Psoriasis vulgaris, psoriatic arthritis, pustular psoriasis, and psoriatic erythroderma





Selective, focused allocation of resources, clear priorities

# Decisive implementation, full commitment to achieve targets



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(bn yen)	2016 target (2Q revised)	2016 2Q	2015 2Q
Net income attributable to owners of parent	80.0	33.8	33.1
Amortization of goodwill etc.	38.6	19.7	22.9
Special income or expenses after income taxes and minority interests	(15.1)	(5.4)	(4.3)
Normalized net income (1)	103.5	48.1	51.7
Average number of shares outstanding during period (000 shares) (2)	912,524	912,526	912,542
Normalized EPS (yen) (1)÷(2)	113	53	57



(bn yen)	2016 (2Q revised)	2015 actual	YonY change (%)		2016 (Initial forecast)	YonY change (%)
Sales	1,164.0	1,191.5	(27.5)	(2.3%)	1,196.0	0.4%
Kirin Brewery	705.1	707.2	(2.1)	(0.3%)	711.0	0.5%
Kirin Beverage*	342.7	372.0	(29.3)	(7.9%)	368.0	(1.1%)
Mercian	67.4	69.3	(1.9)	(2.9%)	70.2	1.3%
Other and elimination	48.7	42.8	5.9	13.9%	46.6	9.0%
Operating income	56.0	47.9	8.0	16.7%	56.0	16.7%
Kirin Brewery	70.8	62.6	8.1	13.1%	70.8	13.1%
Kirin Beverage	11.1	5.6	5.4	96.0%	11.1	96.0%
Mercian	1.7	1.9	(0.2)	(10.5%)	1.7	(10.5%)
Others	(27.6)	(22.2)	(5.3)		(27.6)	

\* 2016 (2Q revised): Sales promotion expenses (32.3 bn yen) are deducted from sales (no such deduction at 2016 (initial forecast))

## **Revision of Full-year Consolidated Forecast: Kirin Brewery**



		2016 (2Q revised)	2015 actual	YonY change (%)	2016 (Initial forecast)	YonY change (%)
	Beer	687	660	4.1	676	2.3
	Happo-shu	475	501	(5.3)	483	(3.7)
Sales	New genre	587	633	(7.3)	621	(2.0)
volume (000 кL)	Beer products total	1,750	1,796	(2.6)	1,780	(0.9)
	RTD total	298	282	5.7	295	4.5
	Non-alcoholic drinks	26	28	(9.8)	30	4.1
Sales (bn yen)		705.1	707.2	(0.3)	711.0	0.5
Sales excl.	liquor tax(bn yen)	413.3	415.3	(0.5)	418.6	

2015 Operating income		62.6	Description	2016 (Initial forecast)	
	Decrease in marginal profit for alcoholic beverages	(1.9) Increase in beer +3.6; up 27,000kl, decrease in happo-shu (2.8); down 26,000kl, decrease in new genre (5.3); down 46,000kl, increase in RTD +1.2; up 16,000kl, difference of change in products mix, e		Increase in marginal profit for alcoholic beverages	2.1
YonY change	Decrease in raw material costs, etc.	2.9	Decrease in raw material costs etc.	Decrease in raw material costs, etc.	1.9
(bn yen)	Selling expenses	0.0	Flat in sales promotion and advertising expenses 0.0 (Total 98.3 bn yen $\rightarrow$ 98.3 bn yen)	Selling expenses	0.0
	Decrease in other expenses	7.1	Decrease in depreciation costs, decrease in personnel costs, etc.	Decrease in other expenses	4.1
	Total	8.1	* Including an influence of change in depreciation method 4.0	Total	8.1
2016 Operating income		70.8		Operating income	70.8

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## **Revision of Full-year Consolidated Forecast: Kirin Beverage**



Sales volum					1		
	e (million cases)	2016 (2Q revised)	2015 actual	YonY change (%)		2016 (Initial forecast)	YonY change (%)
	Black tea	51.90	48.08	7.9		48.20	0.2
	Japanese tea	23.00	20.53	12.0		19.10	(7.0)
	Coffee	31.60	31.29	1.0		31.50	0.7
Cotogory	Fruit and vegetable juice	27.00	26.39	2.3		26.50	0.4
ategory	Carbonated beverages	23.20	24.18	(4.1)		23.10	(4.5)
	Functional beverages	7.90	7.61	3.8		7.30	(4.1)
	Water	38.90	39.02	(0.3)		35.40	(9.3)
	Other	18.80	20.18	(6.8)		19.50	(3.4)
	Can	40.93	39.20	4.4		38.93	(0.7)
	Large-sized PET bottles	66.66	69.70	(4.4)		60.81	(12.8)
ontainer type	Small-sized PET bottles	91.76	85.70	7.1		88.45	3.2
cype	Other	22.95	22.68	1.2		22.41	(1.2)
	Total	222.30	217.28	2.3		210.60	(3.1)
les (bn ye	en)	34.27	37.20	(7.9)		368.0	(1.1)
15 Opera	ting income	5.6		Descriptio	on		2016
	Increase in marginal profit for non-alcoholic beverages	3.4		volume +2.2; up products and cont			Increase in (Differer
YonY hange	Decrease in raw material costs, etc.	4.7	Decrease in mate in processing cos		wrap	pping cost +0.8, and	Decrease in costs, etc.
n yen)	Increase in selling expenses	(3.7)		promotion and advice $rac{}_{ m ven}  ightarrow 41.1$ bn yen		tising expenses (3.7)	Increase in s
	Decrease in other expenses	1.0	Decrease in sales	s equipment cost, e	etc		Decrease in

\* Including an influence of change in depreciation method 4.0

Appendix 4

Total

**Operating income** 

3.3

3.2

(1.2)

0.1

5.4

11.1

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5.4

11.1

Total

2016 Operating income



	Yen base (bn yen)					A	2016			
	<b>2016</b> (2Q revised)	2015 actual	YonY change	YonY change(%)	Initial forecast	2016 (2Q revised)	2015 actual	YonY change	YonY change(%)	Initial forecast
Sales	374.5	438.7	(64.1)	(14.6)	384.0	4,513	4,709	(196)	(4.2)	4,627
Alcohol	220.5	248.6	(28.1)	(11.3)	221.8	2,657	2,669	(12)	(0.5)	2,673
Dairy and Drinks	154.0	190.0	(36.0)	(19.0)	162.2	1,856	2,040	(184)	(9.0)	1,954
Operating income before amortization of goodwill etc.	56.5	63.9	(7.4)	(11.6)	56.5	681	686	(5)	(0.8)	681
Alcohol*	57.9	67.2	(9.2)	(13.8)	57.9	698	721	(23)	(3.2)	698
Dairy and Drinks*	6.4	4.3	2.1	49.1	6.4	77	46	31	67.3	77
Corporate*	(7.8)	(7.6)	(0.2)		(7.8)	(94)	(81)	(12)	_	(94)
Goodwill amortization	(10.8)	(12.1)	1.3		(10.8)	(130)	(130)	0		(130)
Brand amortization	(3.1)	(3.7)	0.5		(3.1)	(38)	(39)	1		(38)
Operating income	(42.5)	48.0	(5.5)	(11.5)	42.5	512	516	(3)	(0.7)	512

Consolidation period: Oct 015 to Sep 2016 (Currency rate: ¥83/A\$ (previous year ¥93.16)

\*2015 operating income breakdown by business reflects application of headquarters expense allocation rule

	Yen base (bn yen)				2016		2016			
	2016 (2Q revised	2015 Actual	YonY change	YonY Change(%)	Initial forecast	2016 (2Q revised	2015 actual	YonY change	YonY change(%)	Initial forecast
Sales	112.9	134.2	(21.3)	(15.9)	114.3	3,765	3,698	66	1.8	3,813
Operating income before amortization of goodwill etc.	(8.9)	(11.7)	2.8	_	(8.9)	(296)	(322)	25		(296)
Goodwill amortization		(4.2)	4.2				(117)	117		
Brand amortization	(0.6)	(2.5)	1.8	_	(0.6)	(22)	(69)	47		(22)
Operating income	(9.5)	(18.5)	8.9	_	(9.5)	(318)	(509)	191	_	(318)
EBITDA	1.5	0.2	1.2	613.8	1.5	50	5	44	763.7	50

Consolidation period : Jan 2016 to Dec 2016 Currency rate : ¥ 30.00 (previous year: ¥ 36.30)



	2016 Plan			
	bn yen	b ММК		
Sales	22.8	253		
Operating Income before goodwill etc. amortization	8.8	99		
Goodwill amortization	(1.6)	(17)		
Brand amortization	(1.6)	(18)		
Operating income	5.6	64		

Consolidation period : Oct 2015 to Sep 2016 Currency rate : 1,000 Kyat = ¥ 90.00



bn yen	2016 (2Q revised)	2015 actual	YonY c	hange	2016 (Initial forecast)
Sales	336.0	355.7	(19.7)	(5.6%)	343.0
Kyowa Hakko Kirin	344.0	364.3	(20.3)	(5.6%)	351.0
Pharmaceuticals	263.0	278.4	(15.4)	(5.5%)	267.0
Bio-chemicals	81.0	85.9	(4.9)	(5.7%)	84.0
Other and elimination	(8.0)	(8.5)	0.5		(8.0)
Operating income	35.0	46.8	(11.8)	(25.2%)	33.0
Kyowa Hakko Kirin	35.0	46.8	(11.8)	(25.2%)	33.0
Pharmaceuticals	27.5	36.2	(8.7)	(24.0%)	23.0
Bio-chemicals	4.5	8.1	(3.6)	(44.6%)	7.0
Other, elimination of goodwill amortization	9.1	8.6	0.5	5.9%	9.1
Goodwill amortization	(6.1)	(6.1)			(6.1)

### Kirin Beverage: Change of Description for "Operating income breakdown"



- Along with the change starting from 2Q to deduct part of the sales promotion expenses from sales, the base of calculations for "Operating income breakdown" in the supplementary document to the quarterly financial results has been changed from gross profit to **marginal profit**.
- The total amount of variable sales promotion expenses that vary according to the sales volume and transportation expenses are included in "Changes in marginal profit of non-alcoholic beverages" instead of in "Changes in selling expenses".
- As a result, "Changes in selling expenses" shows the change in sales promotion expenses other than the variable sales promotion expenses described in the above, as well as the change in advertising expenses; and the actual amount of selling expenses is included in the description.

Company name	Factor	YonY change (bn yen)	Description	Changes in marginal profit reflect the total amount of variable sales promotion expenses that vary according to the sales volume and transportation expenses Changes in marginal profit due to differences in product/packaging mix are
Kirin Beverage	Increase in marginal profit for non-alcoholic beverages	1.7	Increase in sales volume +3.8, up 8.74 million cases Difference due to product/packaging mix, etc.	
	Decrease in raw	3.3	(2.1) Decrease in material expenses +1.0; decrease	
	material expenses, etc.		in packaging expenses +0.6; decrease in processing expenses +1.5	listed in the description as included number
	Decrease in selling expenses	2.5	Decrease in sales promotion cost +0.3; decrease in advertising cost +2.2 (total 19.7 bn yen $\rightarrow$ 17.2 bn yen)	Changes in fixed sales promotion expenses that are not dependent on the sales volume and changes in advertising expenses are listed separately
	Decrease in other expenses	1.7	Decrease in sales equipment expenses, etc.	
Total		9.3	*Including the impact of 2.1 bn yen due to change in depreciation method	expenses