

# Nine Months Ended December 31, 2023 (FY2023) Result Briefing



February 6, 2024 GS Yuasa Corporation



### FY2023 Third Quarter Financial Results

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# **FY2023 Third Quarter Financial Results**



### FY2023 Third Quarter Financial Results (Apr. - Dec.)

	FY2022 Apr Dec.	FY2023 Apr Dec.	Difference	Change
Net sales	374.9 billion yen	411.6 billion yen	+36.7 billion yen	+9.8 %
Operating income	19.0 billion yen	29.4 billion yen	+10.4 billion yen	+54.7 %
Operating income before amortization of goodwill	19.8 billion yen	<b>29.8</b> billion yen	+10.0 billion yen	+50.7 %
Ordinary income	16.1 billion yen	<b>29.0</b> billion yen	+12.9 billion yen	+80.3 %
Profit	<b>7.8</b> billion yen	17.7 billion yen	+9.9 billion yen	+126.0 %
Profit before amortization of goodwill	8.6 billion yen	18.1 billion yen	+9.5 billion yen	+109.7 %

### Performance Trends

Factors for the increase in net sales and operating income;

Revision of selling prices

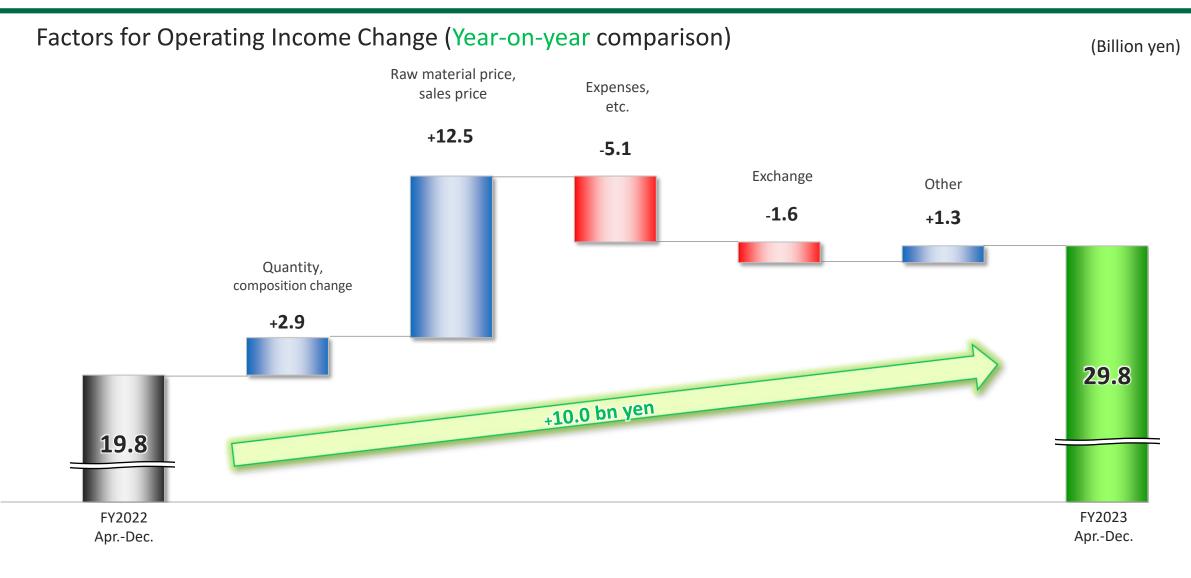
Increase in sales volume of lithium-ion batteries for hybrid vehicles

Factors for the increase in ordinary income and net profit; Improvement in equity in earnings of affiliates Improvement of foreign exchange gains and losses



						(Billion yen)				
	FY2022 Apr Dec.		2023 - Dec.	Change	(YoY%)		erence] for FY2023 Estimated for Feb. 2024			
Net sales	374.9	Record	411.6	+36.7	(+9.8%)	560.0	560.0			
Gross profit	81.5		93.1	+11.6		-	-			
Operating income	19.0	Record	29.4	+10.4	(+54.7%)	37.0	42.0			
(Operating income ratio)	5.1%		7.1%	+2.0P		6.6%	7.5%			
Operating income before amortization of goodwill	19.8	Record	29.8	+10.0		37.5	42.5			
(Operating income ratio before amortization of goodwill)	5.3%		7.2%	+1.9P		6.7%	7.6%			
Ordinary income	16.1	Record	29.0	+12.9	(+80.3%)	32.0	38.0			
Extraordinary income	1.6		3.7	+2.1		-	-			
Extraordinary loss	0.5		3.8	+3.3		-	-			
Profit before income taxes	17.2		28.9	+11.7		-	-			
Income taxes	5.7		6.1	+0.4		-	-			
Profit attributable to non-controlling interests	3.6		5.1	+1.5		-	-			
Profit	7.8	Record	17.7	+9.9	(+126.0%)	16.0	21.0			
(Profit ratio)	2.1%		4.3%	+2.2P		2.9%	3.8%			
Profit before amortization of goodwill	8.6	Record	18.1	+9.5		16.5	21.5			
(Profit ratio before amortization of goodwill)	2.3%		4.4%	+2.1P		2.9%	3.8%			
Domestic lead price quote (¥10,000/t)	34.71		37.29	+2.58		38.1	38.1			
LME (US\$/t)	2,093		2,136	+43		2,200	2,200			
Exchange rate (¥/US\$)	136.85		143.78	+6.93		145.00	145.00			





Note : Operating income is operating income before amortization of goodwill.



### Factors for Non-operating income/loss change and Extraordinary income/loss change (Year-on-year comparison)

(Billion Yen)

	<b>FY2022</b> Apr Dec.	<b>FY2023</b> Apr Dec.	Change	, 
Operating income	19.0	29.4	+10.4	Equity in earnings of affiliates +3.0 billion yen (Of which, profit from reconsideration of business in China
Non-operating income	1.9	5.2	+3.3	+2.8 billion yen)
Non-operation loss	4.8	5.6	+0.8	Gain on sales of investment securities +1.6 billion yen (Reduction in cross-shareholding)
Ordinary income	16.1	29.0	+12.9	Gain on transfer of investment in capital of subsidiaries and associates +1.5 billion yen (Dealization of formion surroupsutmendation adjustments)
Extraordinary income	1.6	3.7	+2.1	(Realization of foreign currency translation adjustments due to the transfer of business in China)
Extraordinary loss	0.5	3.8	+3.3	Loss on liquidation of business of subsidiaries and associates -2.9 billion yen
Net income before income taxes	17.2	28.9	+11.7	(Loss due to reconsideration of business in China)



#### (Billion yen)

		FY2	022	FY2	023	Cha	n	[Re	ference] For	ecast for FY2	023
		Apr	Dec.	Apr	Dec.	Cha	nge	Initial forec	ast (Nov. 2023)	Estimated fo	or Feb. 2024
		Net sales	Operating income (Op. income ratio: %)	Net sales Vet sales Operating income (Op. income ratio: %)		Net sales	Operating income (Op. income ratio: pp)	Net sales	Operating income (Op. income ratio: %)	Net sales	Operating income (Op. income ratio: %)
Automotiv	Japan	63.1	<b>4.2</b> (6.7)	68.9	<b>5.2</b> (7.6)	+5.8	+1.0 (+0.9)	95.0	7.0 (7.4)	95.0	7.0 (7.4)
e Batteries	Overseas	186.9	<b>10.2</b> (5.5)	190.7	<b>13.4</b> (7.0)	+3.8	+ <b>3.2</b> (+1.5)	247.0	16.0 (6.5)	247.0	17.5 (7.1)
	atteries and Supplies	65.9	<b>3.3</b> (5.0)	73.7	<b>6.4</b> (8.7)	+7.8	+ <b>3.1</b> (+3.7)	110.0	9.5 (8.6)	110.0	11.0 (10.0)
	Lithium-ion eries	45.2	1.0 (2.2)	62.9	<b>2.4</b> (3.9)	+17.7	+ <b>1.4</b> (+1.7)	88.0	4.0 (4.5)	88.0	<b>4.5</b> (5.1)
Specialized Batteries and Others		13.6	1.1 (7.9)	15.4	<b>2.4</b> (15.4)	+1.8	+ <b>1.3</b> (+7.5)	20.0	1.0 (5.0)	20.0	2.5 (12.5)
Total		374.9	19.8 (5.3)	411.6	<b>29.8</b> (7.2)	+36.7	+10.0 (+1.9)	560.0	<b>37.5</b> (6.7)	560.0	42.5 (7.6)

#### FY2023 Apr. - Dec. Result

Production of automobiles increased due to the recovery of the supply chain

> Regarding trends in lead price, LME is progressing stable but domestic lead prices remained high due to the impact of yen

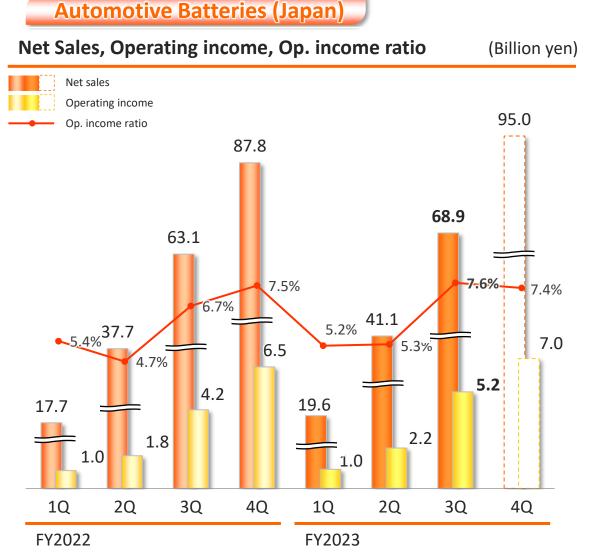
depreciation (LME:2,093US\$/t in FY2022⇒2,136US\$/t, domestic basis of lead price:¥347,000/t in FY2022⇒¥373,000/t)

➤ The yen continues to weaken against the U.S. dollar (¥136.85 /US\$ in FY2022⇒¥143.78 /US\$ )

Note 1 : Operating income is operating income before amortization of goodwill and operating income ratio is operating income ratio before amortization of goodwill. 2 : Some consolidated subsidiaries in the "Industrial Batteries and Power Supplies" segment were transferred to the "Specialized Batteries and Others" segment in fiscal 2023. In conjunction with this change, figures for 3<sup>rd</sup> quarter of fiscal 2022 were restated according to the modified segments.

## 2. Segment Results (Automotive Batteries (Japan))





### Sales and profit increased

FY2023 3Q Sales Overview (Apr. - Dec.)

➤ [For new automobiles]

Sales volume increased in line with the recovery in new vehicle sales due to recovery from semiconductor shortage

### ≻ [For replacement] 🤍

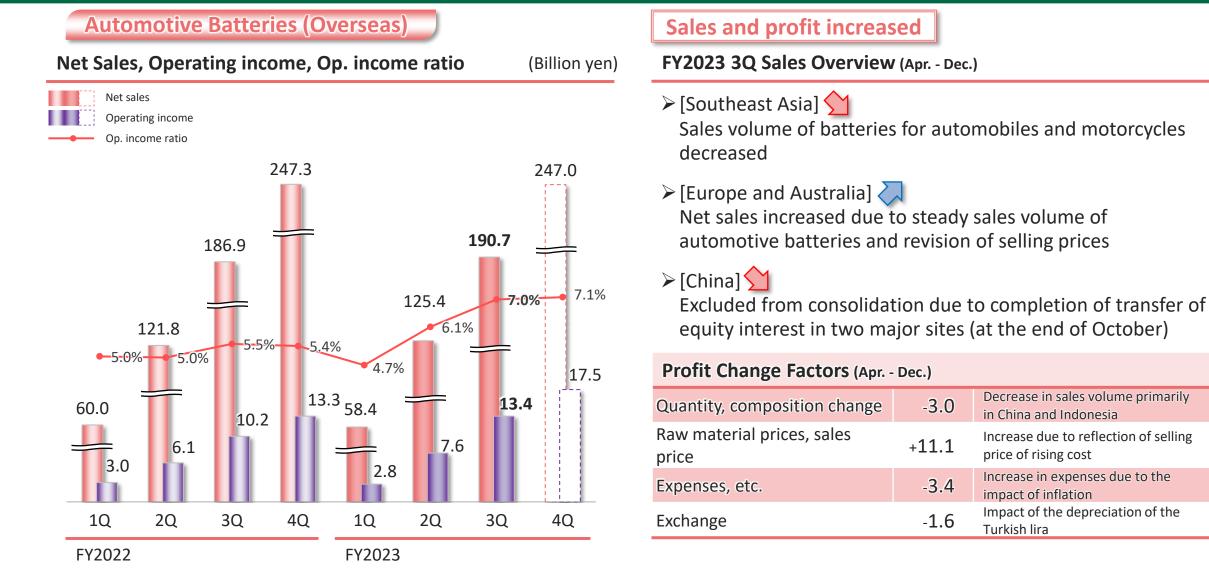
Sales increased mainly due to the revision of selling prices although sales volume declined due to recovery in demand for new automobiles

Profit Change Factors (Apr Dec.)											
Quantity, composition change	+0.1										
Raw material prices, sales price	+1.1	Increase due to revision of selling prices									
Expenses, etc.	-0.2										

Note: Operating income is operating income before amortization of goodwill and Op. income ratio is Op. income ratio before amortization of goodwill.

## 2. Segment Results (Automotive Batteries (Overseas))



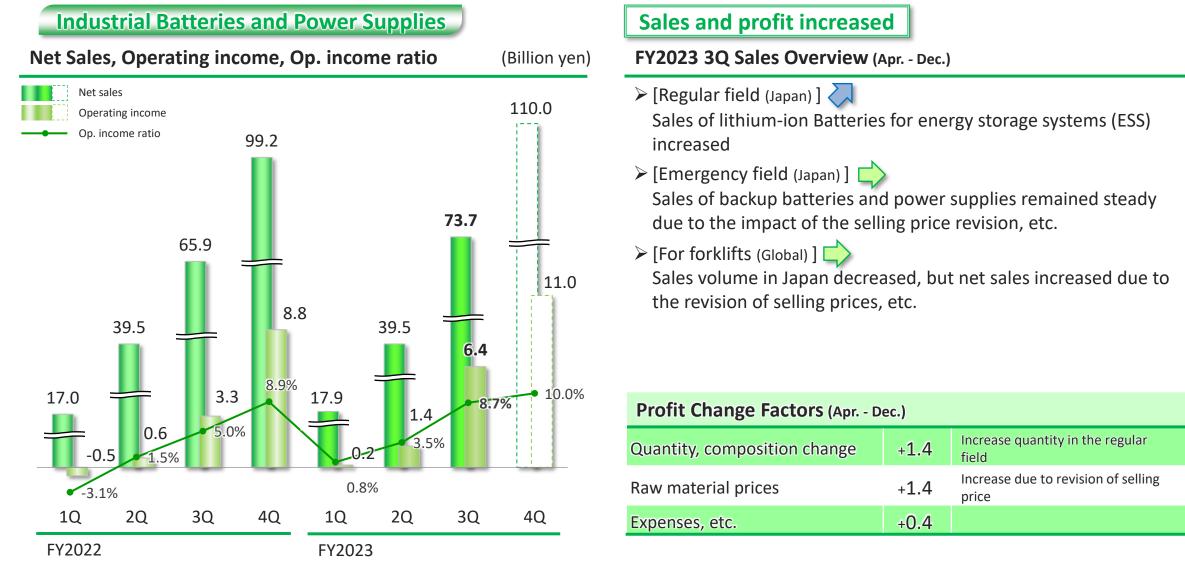


Note: Operating income is operating income before amortization of goodwill and Op. income ratio is Op. income ratio before amortization of goodwill.

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## 2. Segment Results (Industrial Batteries and Power Supplies)

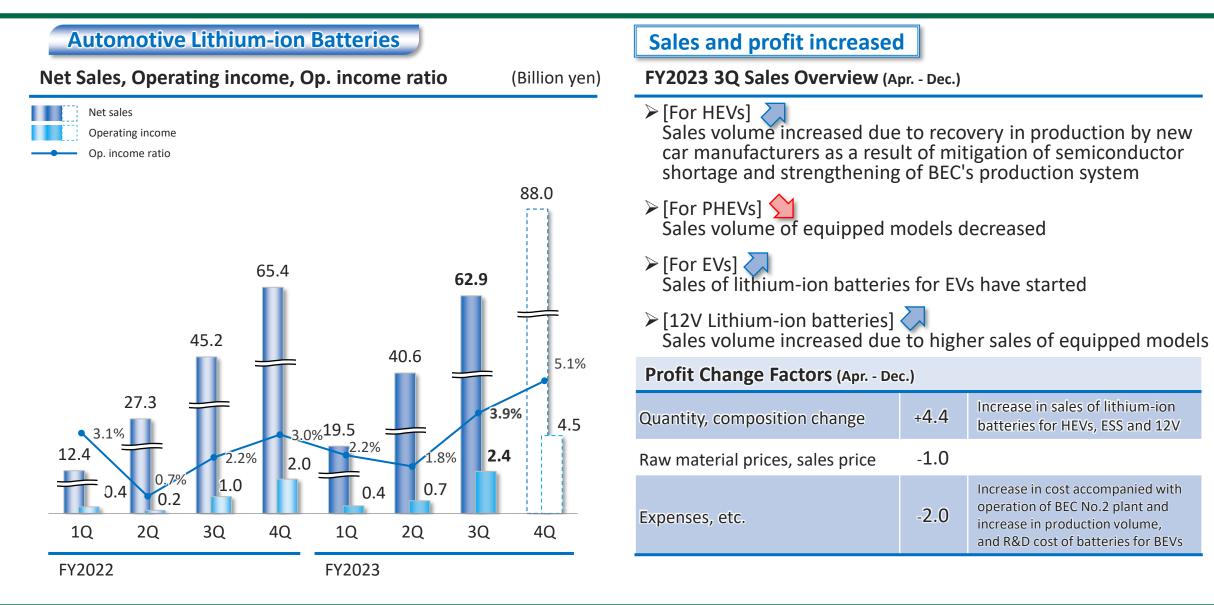




Note: Some consolidated subsidiaries in the "Industrial Batteries and Power Supplies" segment were transferred to the "Specialized Batteries and Others" segment in fiscal 2023. In conjunction with this change, figures for 3<sup>rd</sup> quarter of fiscal 2022 were restated according to the modified segments.

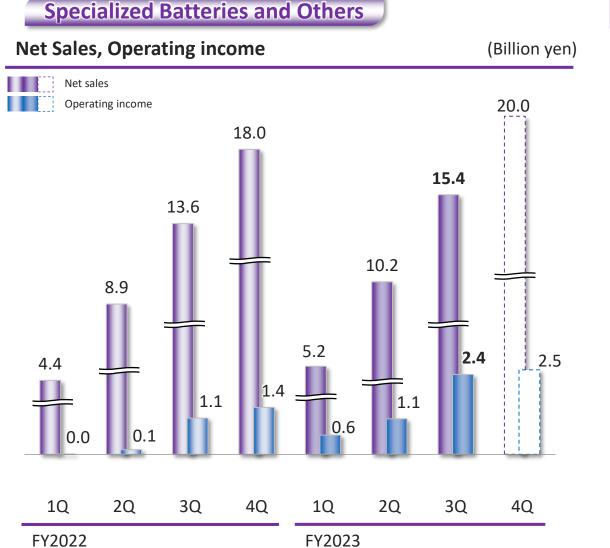
## 2. Segment Results (Automotive Lithium-ion Batteries)





## 2. Segment Results (Specialized Batteries and Others)





### Sales and profit increased

FY2023 3Q Sales Overview (Apr. - Dec.)

- [Lithium-ion batteries for aircraft]
   Sales volume of batteries for airlines (for replacement) primarily increased
- [Membrane Business] The business was transferred from Industrial Batteries and Power Supplies segment from fiscal 2023

Profit Change Factors (Apr. - Dec.)

Profit increased due to increase in sales of batteries for airlines (for replacement) and decrease in expenses

Note: Some consolidated subsidiaries in the "Industrial Batteries and Power Supplies" segment were transferred to the "Specialized Batteries and Others" segment in fiscal 2023. In conjunction with this change, figures for 3<sup>rd</sup> quarter of fiscal 2022 were restated according to the modified segments.

## **3. Balance Sheet**



	<ul> <li>Cash and deposits</li> <li>Notes and accounts receivable</li> <li>Inventories</li> </ul>	+27.9 e +6.3 +7.2	Current assets 316.3 (+50.1)	Current liabilities 201.0 (+25.7)		<ul> <li>Trade accounts (including equipment)</li> <li>Short-term borrowings</li> <li>Commercial papers</li> <li>Payables, etc.</li> </ul>	+8.3 -6.2 +20.0 -4.1	(Billion yen)
	<ul> <li>Buildings and structures, net</li> <li>Machinery, equipment and vehicles, net</li> </ul>	-4.5	Property, plant, and	Long-term liabilities <b>75.9</b> (-18.8)		<ul> <li>Bonds payable</li> <li>Long-term borrowings</li> <li>Deferred tax liabilities</li> </ul>	-10.0 -11.3 +2.1	
	<ul> <li>Land</li> <li>Right-of-use assets, net</li> <li>Construction in progress</li> </ul>	+7.3 -1.1 +9.8	equipment 173.7 (+8.7) Intangible	Net assets 333.1 (+62.2)		<ul> <li>Share capital</li> <li>Capital surplus</li> <li>Retained earnings</li> <li>Valuation difference on</li> </ul>	+19.8 +20.7 +13.7	
	<ul> <li>Investment securities</li> </ul>	+9.4	assets 4.7 (-0.5) Investments and other assets 115.3 (+10.8)	()		<ul> <li>available-for-sale securities</li> <li>Foreign currency translation adjustments</li> <li>Non-controlling interests</li> </ul>	+1.8 +4.8 +1.8	
Point			Total assets 610.0 (+69.1)	Note: As of December 31, 2023 Comparisons with figures as o	of Ma	arch 31, 2023		

#### Points

- Increase in cash and deposits due to public offering
   Increase in inventories for the demand period mainly in Industrial Batteries and Power Supplies
- Acquire and develop a factory site in Moriyama city, Shiga for starting BEV business
   Increase in construction in progress due to the construction of a new plant for Industrial **Batteries and Power Supplies**

	3/31/2023	12/31/2023
Equity ratio	42.6%	47.7%
Total borrowings	¥103.7bn	¥96.2bn

# **4. Revision to Consolidated Earnings Forecast**



									(Billion yen)
		FY20	-	FY2 Initial For		FY2 Revised Fo			nge -(A) )
		Net sales	Operating income (Op. income ratio: %)	Net sales	Operating income (Op. income ratio: %)	Net sales	Operating income (Op. income ratio: %)	Net sales	Operating income (Op. income ratio: pp)
Automotive	Japan	87.8	6.5 (7.5)	95.0	7.0 (7.4)	95.0	<b>7.0</b> (7.4)	-	- (-)
Batteries	Overseas	247.3	13.3 (5.4)	247.0	16.0 (6.5)	247.0	<b>17.5</b> (7.1)	-	+1.5 (+0.6)
	eries and Power plies	99.2	<b>8.8</b> (8.9)	110.0	9.5 (8.6)	110.0	<b>11.0</b> (10.0)	-	+ <b>1.5</b> (+1.4)
Automotive Lith	ium-ion Batteries	65.4	2.0 (3.0)	88.0	4.0 (4.5)	88.0	<b>4.5</b> (5.1)	-	+0.5 (+0.6)
Specialized Batteries and Others		18.0	<b>1.4</b> (7.7)	20.0	1.0 (5.0)	20.0	<b>2.5</b> (12.5)	-	+ <b>1.5</b> (+7.5)
Total		517.7	<b>32.1</b> (6.2)	560.0	<b>37.5</b> (6.7)	560.0	<b>42.5</b> (7.6)	-	+5.0 (+0.9)

#### Main Factors of Revision to Forecast

- > Automotive Batteries (Overseas) reflects the impact of the revision of selling prices in Europe and Australia
- > Industrial Batteries and Power Supplies reflects strong performance in the regular field and the revision of selling prices in the emergency field
- Automotive Lithium-ion Batteries reflects the progress in revising selling prices of lithium-ion batteries for ESS and 12V LiBs and strong performance in LEJ accompanying improvement in occupancy rates
- > Specialized Batteries and Others reflects strong performance of lithium-ion batteries for aircrafts and reduction of administrative expenses

Note: Operating income is operating income before amortization of goodwill and operating income ratio is operating income ratio before amortization of goodwill.

# **4. Revision to Consolidated Earnings Forecast**



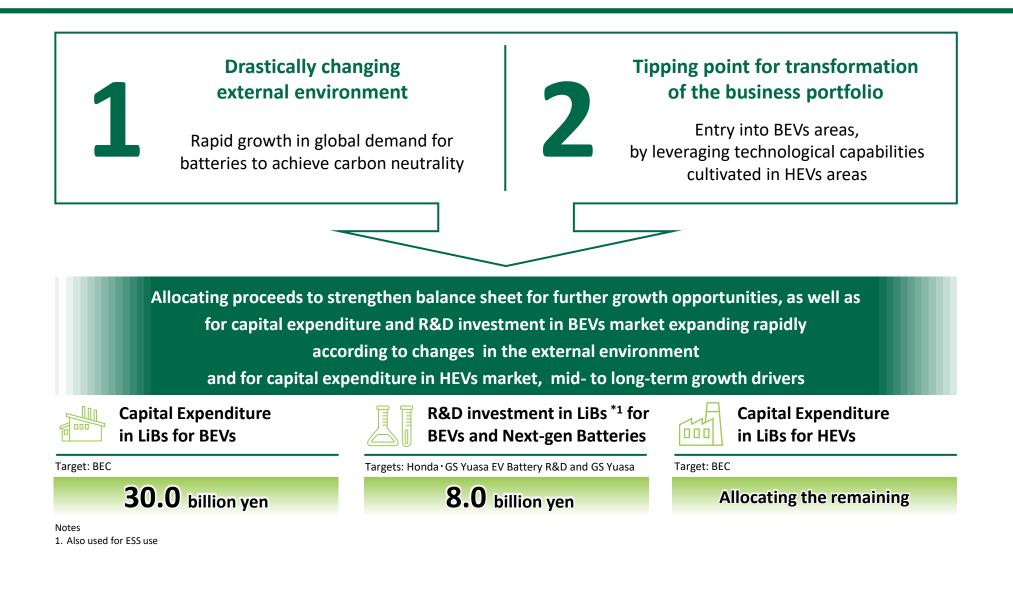
			l		(Billion yen)
		FY2022	FY2023	FY2023	Change
		Actual	Initial Forecast (A)	Revised Forecast (B)	( (B)-(A) )
Net sales		517.7	560.0	560.0	±0
Operating inc	ome	31.5	37.0	42.0	+5.0
(Operating income r	atio)	6.1%	6.6%	7.5%	+0.9p
Operating incor	ne before amortization of goodwill	32.1	37.5	42.5	+5.0
(Operating income	ratio before amortization of goodwill)	6.2%	6.7%	7.6%	+0.9p
Ordinary inco	me	24.2	32.0	38.0	+6.0
Profit attributal	ple to owners of parent	13.9	16.0	21.0	+5.0
(Net profit ratio)		2.7%	2.9%	3.8%	+0.9p
Profit attributal amortization o	ole to owners of parent before f goodwill	14.4	16.5	21.5	+5.0
	efore amortization of goodwill)	2.8%	2.9%	3.8%	+0.9p
Dividend per sh	nare	50 yen / share	50 yen / share	60 yen / share	+10 yen / share
Dividend payou	it ratio	28.9%	28.7%	24.8%	-3.9P
Total return rat	io (Net profit ratio before amortization of goodwill)	27.9%	-	26.6%	-
	Domestic lead price quote	¥346,600/t	¥381,000/t	¥381,000/t	-
Conditions	LME	2,105US\$/t	2,200US\$/t	2,200US\$/t	-
	Exchange rate	¥136.0/US\$	¥145.0/US\$	¥145.0/US\$	-

# 5. Regarding Capital Increase (Overview of Public Offerings and Parallel Third-Party Allotment)



Number of outstanding shares	80,599,442 shares	▶ 100,4	<b>146,442</b> shares (+ <b>19,847,000</b> shares)
Procurement funds	Approx. <b>39.6 Billion Yer</b>	ı	
Overview of Parallel	Third-Party Allotment		
Allottee / Number of sh	ares to be allotted	Collaborat	ions with Honda
Honda Motor Co., Ltd. / 2,497,700 shares		HEVs	<ul> <li>Start of installation for Honda from FY 2011. Expand sales to other Japanese OEM Result : Approx. 2.7 million units (as of October 31<sup>st</sup>, 2023)</li> </ul>
	laboration with Honda, blid supply chain	Area	Production capacity (BEC) : Second half of FY2022 <b>50 million cells/</b> year <b>&gt;</b> FY2025 <b>70 million cells</b> /year
of LiBs fo Contribute to broa	ond supply chain or BEVs in Japan ader use of BEVs in Japan nance enterprise value	BEVs Area	<ul> <li>FY2023 : "Honda · GS Yuasa EV Battery R&amp;D Co., Ltd." for the purpose of R&amp;D of high-capacity, high-output LiBs, started the business from August</li> <li>FY2027 : Planning to start operation of production line</li> </ul>
			Production Capacity : FY2030 <b>20GWh</b> /year (GS Yuasa, Honda, BEC)





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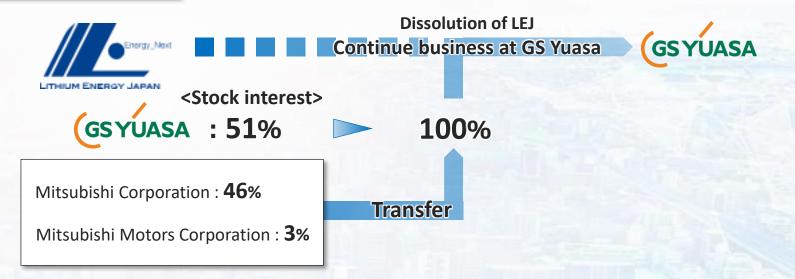
### **Regarding JV Dissolution of LEJ**

### Reason for JV dissolution

To respond to the growing importance of LiBs associated with automotive electrification

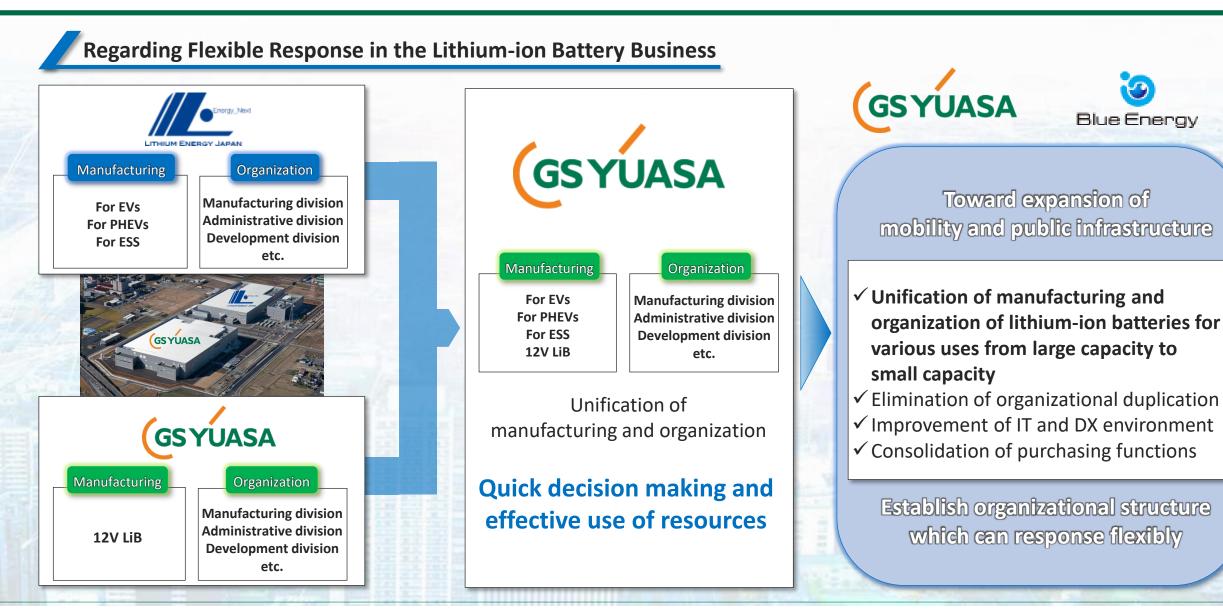
Make efficient by integrate the business into GS Yuasa

### **Effects and Response by Restructuring**

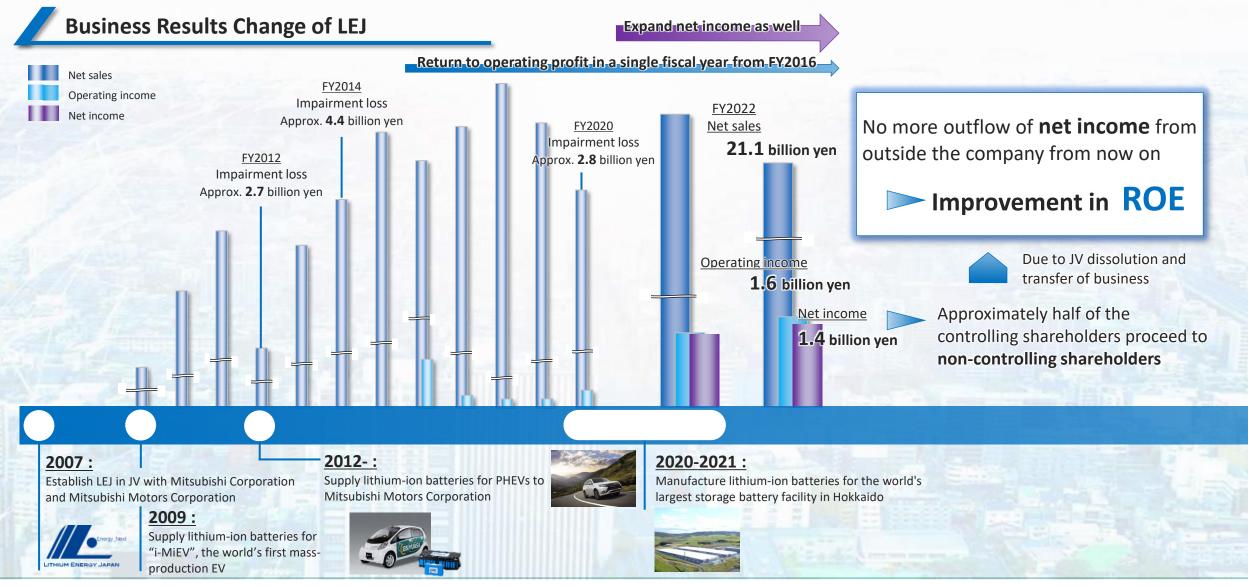


- >Achieve flexible response to the expansion of demand for automotive & ESS batteries as GS Yuasa group
- Lead to improvement in net income and ROE in the medium to long term although one-time costs are incurred due to transferring shares of stocks
- Continue stable supply of batteries to Mitsubishi Motors Corporation for future electrification
- Cooperate with Mitsubishi Corporation which active in the expanding renewable energy market in Public Infrastructure Business

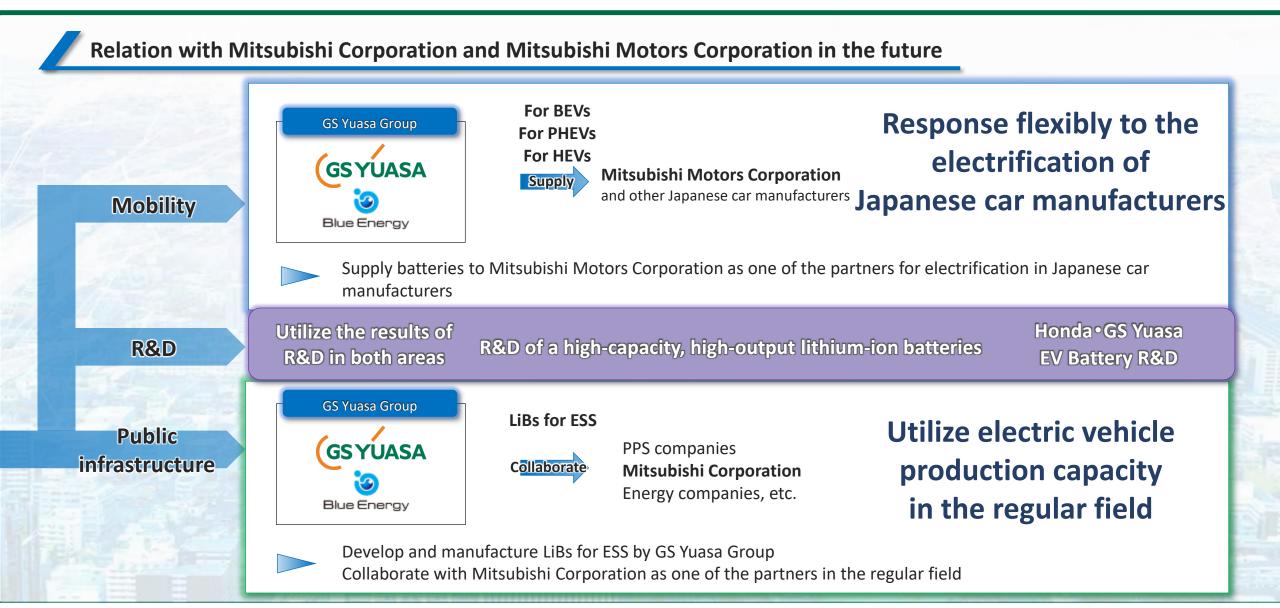














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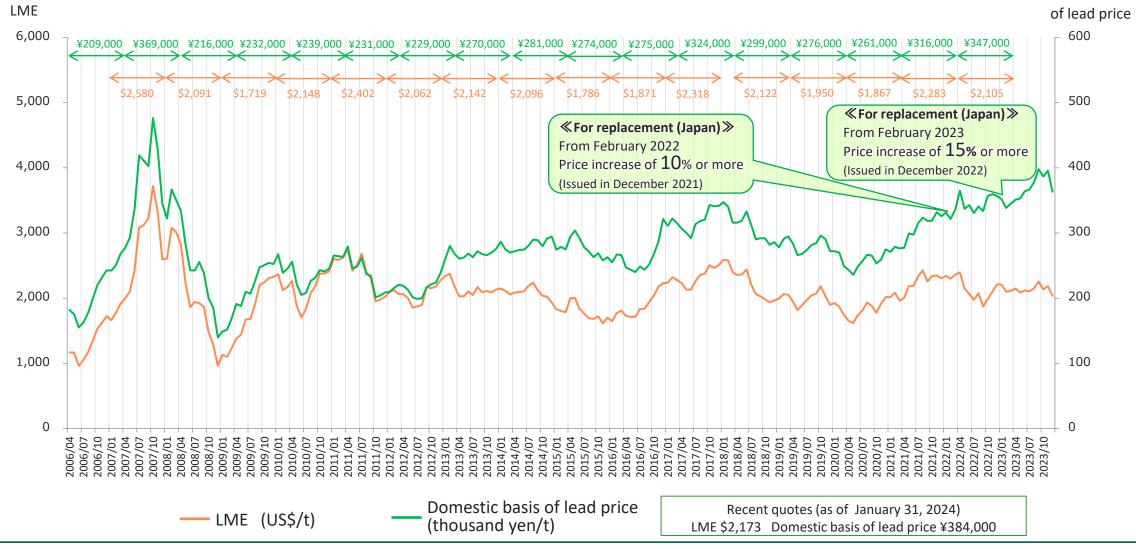






**Domestic basis** 

### **Raw Materials Prices**





### Quarterly Results by Segment

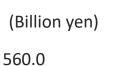
(Billion yen)

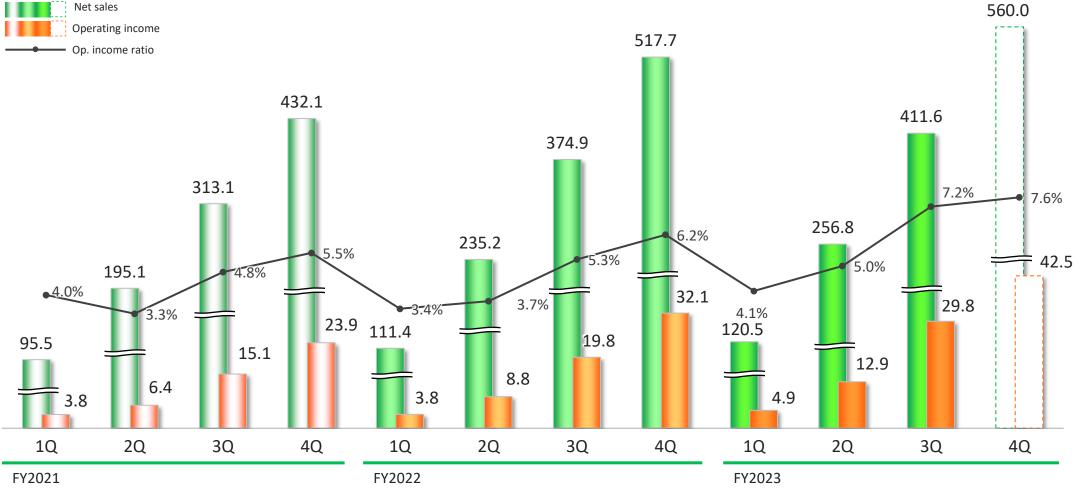
							FY2022										[	FY2023	}				
		1	-	2	-	3	-	4			Full		10		2	-	30		4(			Full	
		(Apr	,	Jul-	17	(Oct-	,	(Jan-	,		(Apr-Mar)			-Jun) (Jul-Sep)			(Oct-	,	(Jan-Mar)		(Apr-Mar)		
		Net sales	Operating income (Op. income ratio: %)	Net sales	Income	EBITDA (EBITDA Margin:%)	Net sales	Operating income (Op. income ratio: %)	(EBITDA														
Auto	Japan	17.7	1.0 (5.4)	20.0	0.8 (4.0)	25.5	2.5 (9.7)	24.7	2.3 (9.4)	87.8	6.5 (7.5)	9.2 (10.5)	19.6	1.0 (5.2)	21.5	1.1 (5.3)	27.8	3.0 (10.9)	-	-	95.0	7.0 (7.4)	-
e Batte ies	Over seas	60.0	3.0 (5.0)	61.9	3.1 (5.0)	65.1	4.1 (6.3)	60.4	3.1 (5.2)	247.3	13.3 (5.4)	20.1 (8.1)	58.4	2.8 (4.7)	67.1	4.8 (7.2)	65.2	5.8 (8.8)	-	-	247.0	17.5 (7.1)	-
Batt and I	strial eries Power plies	17.0	-0.5 (-3.1)	22.5	1.1 (5.1)	26.4	2.7 (10.2)	32.1	5.3 (16.5)	99.2	8.8 (8.9)	10.6 (10.6)	17.9	0.2 (0.8)	21.6	1.2 (5.6)	34.2	5.1 (14.8)	-	-	110.0	11.0 (10.0)	-
Lithiu	notive m-ion eries	12.4	0.4 (3.1)	15.0	-0.2 (∆1.3)	17.9	0.8 (4.4)	20.1	1.0 (5.0)	65.4	2.0 (3.0)	6.1 (9.3)	19.5	0.4 (2.2)	21.1	0.3 (1.4)	22.4	1.7 (7.6)	-	-	88.0	4.5 (5.1)	-
Batt	alized eries Others	4.4	0.0 (0.2)	4.5	0.1 (2.9)	4.8	0.9 (19.7)	5.6	0.5 (9.6)	18.0	1.4 (7.7)	7.1 (39.4)	5.2	0.6 (10.9)	5.0	0.5 (9.7)	5.1	1.3 (25.5)	-	-	20.0	<b>2.5</b> (12.5)	-
Тс	tal	111.4	3.8 (3.4)	123.8	4.9 (4.0)	139.7	11.0 (7.9)	142.9	12.3 (8.6)	517.7	32.1 (6.2)	53.0 (10.2)	120.5	4.9 (4.1)	136.3	8.0 (5.9)	154.8	16.9 (10.9)	-	-	560.0	42.5 (7.6)	64.5 (11.5)

Note 1 : Operating income is operating income before amortization of goodwill and Op. income ratio is Op. income ratio before amortization of goodwill. EBITDA is operating income before amortization of goodwill + depreciation. 2 : Some consolidated subsidiaries in the "Industrial Batteries and Power Supplies" segment were transferred to the "Specialized Batteries and Others" segment in fiscal 2023. In conjunction with this change, figures for 3<sup>rd</sup> quarter of fiscal 2022 were restated according to the modified segments.



## Net Sales, Operating Income, Op. Income Ratio





Note: Operating income is operating income before amortization of goodwill and op. income ratio is op. income ratio before amortization of goodwill.