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November 2<sup>nd</sup>, 2011

# GS Yuasa Corporation Consolidated Earnings Report for the Six Months ended September 30, 2011 (Japanese GAAP)

# 1. Qualitative Information on Quarterly Financial Results

# (1) Results of Operations

1). Overview

In the first half of fiscal 2011 (April to September), the Japanese economy achieved a degree of recovery following a slump in manufacturing activity and personal consumption at the outset in the aftermath of the Great East Japan Earthquake. Overall, however, the economic situation remained severe due to energy conservation measures in response to summer power shortages and as a consequence of sharp yen appreciation stemming from uncertainty over the future course of the US and European economies.

In this economic dimate, entering the second quarter, the GS Yuasa Group experienced strong sales in the ASEAN region, while sales to automakers gradually recovered from a sharp downturn in the first quarter following the earthquake. In addition, the Group began full-fledged shipments of lithium-ion automotive batteries. As a result, net sales in the July-September second quarter rose by ¥2,753 million, or 4.0%, from the same period a year ago to ¥71,546 million. In terms of profitability, there was a year-on-year improvement in every major profit measure, as operating income rose ¥112 million year on year, or 2.9%, to ¥3,985 million, or dinary income increased by ¥130 million, or 3.5%, to ¥3,881 million, and net income grew by ¥546 million, or 30.4%, to ¥2,344 million.

For the April-September first six months of the year, cumulative net sales grew by ¥3,872 million, or 3.0%, from the same period a year ago to ¥131,895 million. Operating income, however, fell by ¥1,316 million, or 21.5%, from the same period a year ago to ¥4,797 million, as the year-on-year decline in firstquarter income outweighed the increase in second-quarter income. Ordinary income declined by ¥762 million, or 13.1%, to ¥5,067 million, as the Company took measures to minimize foreign exchange losses amid yen appreciation. Net income for the period declined by ¥137 million, 5.3%, to ¥2,476 million as a result of earthquake capacity losses booked as an extraordinary loss and income tax expenses.

# 2). Business Segment Results

#### (Domestic Automotive Batteries)

Net sales in the domestic automotive batteries segment totaled ¥28,083 million for the six months ended September 30, 2011, a decline of ¥406 million, or 1.4%, from the same period of the previous year due to a decrease in orders for new vehicle batteries stemming from the end of government subsidies for environmentally friendly cars and the impact of the earthquake in the first quarter. Segment operating income totaled ¥1,095 million, a year-on-year decline of ¥821 million, or 42.9%, as a result of the decrease in net sales along with higher lead prices.

#### (Domestic Industrial Batteries and Power Supplies)

Net sales in the domestic industrial batteries and power supplies segment for the six-months period totaled

¥29,613 million, a decline of ¥63 million, or 0.2%, from the same period of the previous year. Earthquakerelated reconstruction efforts and datacenter orders sparked demand for stationary batteries and power supply systems, and forklift batteries also enjoyed robust demand. Demand for photovoltaic power generation equipment, however, declined due to the termination of business subsidies. The segment's operating income totaled ¥2,119 million, a year-on-year increase of ¥92 million, or 4.6%, mainly from the increased production of forklift batteries and the benefits of rationalization.

#### (Overseas Operations)

Net sales in the overseas operations segment for the six months ended September 30, 2011 totaled ¥61,438 million, an increase of ¥870 million, or 1.4%, from the same period of the previous year on strong sales in ASEAN countries. Operating income totaled ¥3,151 million, a year-on-year decline of ¥1,292 million, or 29.1%, due mainly to higher costs in China, where personnel expenses rose and production was temporarily suspended to meet stricter environmental regulations.

#### (Lithium-ion Batteries)

Net sales in the lithium-ion batteries segment for the six-month period totaled ¥8,018 million, an increase of ¥3,948 million, or 97.0%, from the same period of the previous year. Though battery deliveries were temporarily suspended directly after the earthquake, production of both electric and hybrid vehicle batteries was stepped up. The segment's operating loss totaled ¥1,370 million, a deterioration of ¥526 million from the same period of the previous year as a result of higher depreciation associated with capital investments made to increase production capacity.

### (Other)

Net sales in the others segment for the six months ended September 30, 2011 totaled ¥4,741 million, a decline of ¥475 million, or 9.1%, from the same period of the previous year. While sales of public area lighting equipment were strong due mainly to private-sector demand, sales of special batteries declined. The segment posted an operating loss of ¥198 million, an improvement of ¥1,231 million compared with the same period of the previous year, as lithium-ion battery R&D expenses were included in cost of sales for the lithium-ion batteries segment as the business transitioned to mass production.

# (2) Financial Condition

Total assets at the end of the second quarter totaled ¥268,819 million, an increase of ¥21,372 million from the end of the previous fiscal year. Though receivables declined, property, plant and equipment rose as a result of new capital investments, primarily at the Ritto plant in Shiga Prefecture, to increase production capacity of lithium-ion automotive batteries.

Liabilities at the end of the first quarter totaled ¥145,031 million, an increase of ¥19,895 million from the end of the previous fiscal year, mainly due to additional long-term debt to finance part of the capital investments for lithium-ion automotive battery production.

Net assets at the end of the second quarter totaled ¥123,787 million, an increase of ¥1,476 from the end of the previous fiscal year. Dividend payments made in the first quarter were outweighed by the positive effects of the period's net income along with higher minority interests resulting from an infusion of capital in a consolidated subsidiary to finance capital investments for lithium-ion automotive battery production.

#### **Cash Flows**

Cash and cash equivalents at the end of the second quarter totaled ¥23,975 million, a decline of ¥54 million, or 0.2%, from the end of the previous fiscal year. Factors affecting cash flows in the six-month period are as follows.

Operating activities used net cash of ¥2,761 million (whereas in the same period a year ago, activities provided net cash of ¥9,946 million). Positive factors included income before income taxes, minority interests and depreciation along with the decline in receivables. These were outweighed, however, by such negative factors as higher inventories and income tax payments.

Investing activities used net cash of ¥6,458 million (compared with ¥12,590 million used in the same period a year ago). The main factor was the acquisition of property, plant, and equipment, primarily at the Ritto plant in Shiga Prefecture, to expand production of lithium-ion automotive batteries.

Financing activities provided net cash of ¥9,123 million (compared with ¥2,633 million provided in the same period a year ago). The main factor was the procurement of long-term loans to finance part of the capital expenditures made for the expansion of lithium-ion automotive batteries.

# (3) Consolidated Earnings Forecast

With regard to the consolidated earnings forecast, net sales are revised higher as a result of a project increase in sales volumes of automotive and industrial batteries stemming from post-earthquake recovery demand.

Due to uncertain factors in the overseas business, there is no change to the previously announced forecasts for operating income, ordinary income, and net income.

Revision to consolidated earnings forecast for year ending March 2012 (April 1, 2011 ~ March 31, 2012)

	Net sales	Operating	Ordinary	Net	Net
	(million yen)	income	income	Income	income per
		(million yen)	(million yen)	(million yen)	share (yen)
Previous forecast (A)	290,000	18,000	18,000	12,000	29.07
Current forecast (B)	300,000	18,000	18,000	12,000	29.07
Change (B-A)	10,000	-	-	-	-
Change (%)	3.4	-	-	-	-
Reference: Results for the year ended March 31, 2011	272,514	17,589	17,513	11,722	28.39

# 2. Other Information

(1) Changes Affecting the Status of Material Subsidiaries (Scope of Consolidation) Not applicable

# (2) Use of Accounting Procedures Specific to Preparation of Quarterly Consolidated Financial Statements

Regarding taxes, a reasonable estimate of the effective tax rate for the projected full-year pretax income for the current fiscal year, including the actual income figure for the six months ended September 30, 2011, has been arrived at using the tax-effect accounting method. This estimated effective tax rate has been used to calculate taxes against income before taxes and minority interests for the six months ended September 30, 2011. The income tax adjustment is included in income taxes.

# (3) Changes in accounting policy, changes in accounting estimates, and retrospective restatement

Not applicable

# 3. Consolidated Financial Statements

	As of March 31, 2011	(Millions of yen) As of September 30, 2011
	Amount	Amount
Assets		
Current assets		
Cash and deposits	11,230	10,067
Notes and accounts receivable	54,730	50,406
Marketable securities	12,809	13,918
Merchandise and finished goods	21,461	25,971
Work in process	8,675	10,596
Raw materials and supplies	7,825	8,531
Deferred tax assets	3,019	2,930
Other	8,748	10,831
Allowance for doubtful receivables	(365)	(364)
Total current assets	128,135	132,889
Fixed assets		
Property, plant, and equipment		
Buildings and structures, net	31,968	35,130
Machinery and equipment, net	20,672	19,770
Land	18,189	18,763
Lease assets, net	4,378	9,623
Construction in progress	3,232	12,298
Other, net	1,955	1,946
Total property, plant, and equipment	80,397	97,531
Intangible assets		
Lease assets	402	537
Other	1,036	1,409
Total intangible assets	1,439	1,947
Investments and other assets		
Investment securities	27,397	26,965
Other	11,832	10,039
Allowance for doubtful receivables	(1,847)	(638)
Total investments and other assets	37,382	36,365
Total fixed assets	119,219	135,844
Deferred assets	91	84
Total assets	247,446	268,819

	As of March 31, 2011	(Millions of yen) As of September 30, 2011
	Amount	Amount
Liabilities		
Current liabilities	27 5 4 0	25 202
Notes and accounts payable	27,540	25,293
Short-term borrowings	15,621	14,949
Payables	11,454	17,331
Income taxes payable	3,748	1,492
Notes payable-facilities	799	4,990
Other	10,852	11,383
Total current liabilities	70,018	75,441
Long-term liabilities		
Long-term debt	32,667	42,354
Lease obligations	4,225	9,543
Liability for retirement benefits	8,117	7,911
Provision for loss on liquidation of affiliated company	1,650	1,650
Other	8,458	8,130
Total long-term liabilities	55,118	69,589
Total liabilities	125,136	145,031
Net assets Shareholders' equity		
Common stock	33,021	33,021
Capital surplus	54,880	54,880
Retained earnings	24,086	23,259
Less treasury stock, at cost	(307)	(310)
Total shareholders' equity	111,680	110,850
Accumulated other comprehensive income		
Net unrealized gain on available-for-sale securities	4,810	3,752
Deferred gain (loss) on derivatives under hedge accounting	, -	(118)
Land revaluation surplus	1,228	1,228
Foreign currency translation adjustments	(9,358)	(9,223)
Total accumulated other comprehensive income	(3,319)	(4,361)
Minority interests	13,949	17,298
Total net assets	122,310	123,787
Total liabilities and net assets	247,446	268,819

# (2) Consolidated Statements of Income and Comprehensive Income Consolidated Statements of Income

ArnountArnountNet sales128,022131,895Cost of sales98,124103,105Gross profit29,89828,790Selling, general and administrative expenses23,78423,992Operating income6,1144,797Non-operating income3359Interest income3359Dividend income170184Equity in earnings of equity method affiliates1,3781,321Other521543Total non-operating expenses7467777Foreign exchange gain (loss)1,205578Other4337483Total non-operating expenses7467777Foreign exchange gain (loss)1,205578Other4337483Total non-operating expenses2,3891,838Ordinary income5,8295,067Extraordinary income61111Total extraordinary income626244Extraordinary income626244Extraordinary loss3,000-Loss on siles of fixed assets9591Loss on siles of fixed assets3,000-Set retirement obligations3,002-Other74219Total extraordinary loss3,5051,212Income before income taxes and minority2,9513,880Income taxes5262,323Income taxes5262,323Income taxes5262,323 <t< th=""><th></th><th>Six months ended September 30, 2010</th><th>(Millions of yen) Six months ended September 30, 2011</th></t<>		Six months ended September 30, 2010	(Millions of yen) Six months ended September 30, 2011
Cost of sales 98,124 103,105   Gross profit 29,898 28,790   Selling, general and administrative expenses 23,784 23,992   Operating income 6,114 4,797   Non-operating income 33 59   Interest income 33 59   Dividend income 170 184   Equity in earnings of equity method affiliates 1,378 1,321   Other 521 543   Non-operating expenses 746 777   Interest expenses 746 777   Other 437 483   Total non-operating expenses 2,389 1,838   Other 437 483   Total non-operating expenses 2,339 1,838   Ordinary income 5,829 5,067   Extraordinary income 582 5,269   Gain on sales of fixed assets 29 13   Reversal of allowance for doubtful receivables 233 -   Gain on revision of retriement benefit plans 302 - <td></td> <td></td> <td>· · ·</td>			· · ·
Gross profit 29,898 28,790   Selling, general and administrative expenses 23,784 23,992   Operating income 6,114 4,797   Non-operating income 33 59   Interest income 33 59   Dividend income 170 184   Equity in earnings of equity method affiliates 1,378 1,321   Other 521 543   Total non-operating expenses 746 777   Interest expenses 746 7777   Foreign exchange gain (loss) 1,205 578   Other 437 483   Total non-operating expenses 2,389 1,838   Ordinary income 5,829 5,067   Extraordinary income 5 529 13   Reversal of allowance for doubtful receivables 233 - 6   Other 61 111 11 11 11 11 11 11 11 11 11 11 11 11 11 11	Net sales	128,022	131,895
Selling, general and administrative expenses 23,784 23,992   Operating income 6,114 4,797   Non-operating income 33 59   Interest income 33 59   Dividend income 170 184   Equity in earnings of equity method affiliates 1,378 1,321   Other 521 543   Total non-operating income 2,104 2,109   Non-operating expenses 746 7777   Interest expenses 746 7777   Foreign exchange gain (loss) 1,205 578   Other 437 483   Total non-operating expenses 2,389 1,838   Ordinary income 5,829 5,067   Extraordinary income 58,829 5,067   Extraordinary income 626 24   Cher 61 111   Total catraordinary income 626 24   Extraordinary income 626 24   Extraordinary loss 3,000 -   Loss o	Cost of sales	98,124	103,105
Operating income6,1144,797Non-operating income3359Interest income37184Equity in earnings of equity method affiliates1,3781,321Other521543Total non-operating income2,1042,109Non-operating expenses746777Foreign exchange gain (loss)1,205578Other437483Total non-operating expenses2,3891,838Other43768295,667Extraordinary income5,8295,067Extraordinary income5,8295,067Extraordinary income62624Extraordinary income62624Extraordinary income62624Extraordinary income62624Extraordinary income3,000-Ioss on disposal of fixed assets9591Loss on disposal of fixed assets3,000-Biffect of adoption of new accounting standards for asset retirement obligations3,020-Other742193,880Income before income taxes and minority interests2,9513,880Income taxes5262,3231,212Income taxes5262,3231,212Income taxes5262,3231,212Income taxes5262,3231,212Income taxes5262,3231,212Income taxes5262,3231,212Income taxes526	Gross profit	29,898	28,790
Non-operating incomeInterest income33Interest income170Interest income170Other521Other521Stal non-operating income2,104Ano-operating expenses746Interest expenses746Ordner437Ata non-operating expenses437Other437Ata non-operating expenses2,389Interest expenses2,389Ordinary income5,829Station on-operating expenses2,389Ordinary income5,829Gain on sales of fixed assets29Gain on sales of fixed assets29Gain on revision of retirement benefit plans302Other61Interest exponence24Extraordinary income626Extraordinary income626Instal extraordinary income626Dises on sales of fixed assets33So on disposal of fixed assets33So on sales of ifxed assets33So on sales of ifxed assets33So on disposal of fixed assets302Loss on sales of ifxed assets33Other74Other74Income taxes3,505Income taxes and minority2,951Income taxes5262,323Income (loss) before minority interests2,424Income (loss) before minority interests2,424Income (loss) before minority interests2,424Income (loss) before	Selling, general and administrative expenses	23,784	23,992
Interest income3359Dividend income170184Equity in earnings of equity method affiliates1,3781,321Other521543Total non-operating income2,1042,109Non-operating expenses746777Foreign exchange gain (loss)1,205578Other437483Total non-operating expenses2,3891,838Ordinary income5,8295,067Extraordinary income233-Gain on sales of fixed assets2913Reversal of allowance for doubtful receivables233-Gain on revision of retirement benefit plans302-Other61111Total extraordinary income62624Extraordinary loss3,300-Loss on disposal of fixed assets9591Loss on disposal of fixed assets3399Loss on liquidation of affiliated companies3,000-Disaster losses-891Effect of adoption of new accounting standards for asset retirement obligations3,5051,212Income before income taxes and minority interests2,9513,880Income taxes5262,3233,880Income loss before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Operating income	6,114	4,797
Dividend income 170 184   Equity in earnings of equity method affiliates 1,378 1,321   Other 521 543   Total non-operating expenses 2,104 2,109   Non-operating expenses 746 777   Foreign exchange gain (loss) 1,205 578   Other 437 483   Total non-operating expenses 2,389 1,838   Ordinary income 5,829 5,067   Extraordinary income 5,829 5,067   Extraordinary income 5,829 5,067   Extraordinary income 29 13   Gain on sales of fixed assets 29 13   Gain on revision of retirement benefit plans 302 -   Other 61 11   Total extraordinary income 626 244   Extraordinary loss 3,000 -   Loss on disposal of fixed assets 95 91   Loss on sales of fixed assets 3,000 -   Solotiliquidation of affiliated companies 3,000	Non-operating income		
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Other521543Total non-operating income2,1042,109Non-operating expenses746777Foreign exchange gain (loss)1,205578Other437483Total non-operating expenses2,3891,838Ordinary income5,8295,067Extraordinary income233-Gain on sales of fixed assets2913Reversal of allowance for doubtful receivables233-Other6111Total extraordinary income62624Extraordinary income62624Extraordinary loss339Loss on disposal of fixed assets9591Loss on soles of fixed assets339Loss on liquidation of affiliated companies3,000-Disaster losses-891Effect of adoption of new accounting standards for asset retirement obligations302-Other74219Total extraordinary loss3,5051,212Income before income taxes and minority interests2,9513,880Income taxes5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Dividend income	170	184
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Non-operating expensesInterest expenses746Foreign exchange gain (loss)1,205Other437483Total non-operating expenses2,3891,838Ordinary income5,829Gain on sales of fixed assets2913Reversal of allowance for doubtful receivables233Gain on revision of retirement benefit plans302Other6111Total extraordinary incomeGain on revision of retirement benefit plans302Other6111Total extraordinary incomeEcses on disposal of fixed assets95Loss on disposal of fixed assets3391Loss on sales of fixed assets10ss on sales of fixed assets3392-10ss on sales of fixed assets959391Loss on liquidation of affiliated companies3,000913,00010saster losses-10ther7410ther7410tal extraordinary loss3,5051,2121Income before income taxes and minority interests2,95110so before minority interests2,4241,5561,890Minority interests in net earnings (loss)(188)(919)	Other	521	543
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Other6111Total extraordinary income62624Extraordinary loss9591Loss on disposal of fixed assets9591Loss on sales of fixed assets339Loss on liquidation of affiliated companies3,000-Disaster losses-891Effect of adoption of new accounting standards for asset retirement obligations302-Other74219Total extraordinary loss3,5051,212Income before income taxes and minority interests5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Reversal of allowance for doubtful receivables	233	-
Total extraordinary income62624Extraordinary loss9591Loss on disposal of fixed assets9591Loss on sales of fixed assets339Loss on sales of fixed assets339Loss on liquidation of affiliated companies3,000-Disaster losses-891Effect of adoption of new accounting standards for asset retirement obligations302-Other74219Total extraordinary loss3,5051,212Income before income taxes and minority interests2,9513,880Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Gain on revision of retirement benefit plans	302	-
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Loss on sales of fixed assets339Loss on liquidation of affiliated companies3,000-Disaster losses-891Effect of adoption of new accounting standards for asset retirement obligations302-Other74219Total extraordinary loss3,5051,212Income before income taxes and minority interests2,9513,880Income taxes5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Extraordinary loss		
Loss on liquidation of affiliated companies3,000-Disaster losses-891Effect of adoption of new accounting standards for asset retirement obligations302-Other74219Total extraordinary loss3,5051,212Income before income taxes and minority interests2,9513,880Income taxes5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Loss on disposal of fixed assets	95	91
Disaster losses-891Effect of adoption of new accounting standards for asset retirement obligations302-Other74219Total extraordinary loss3,5051,212Income before income taxes and minority interests2,9513,880Income taxes5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Loss on sales of fixed assets	33	9
Effect of adoption of new accounting standards for asset retirement obligations302-Other74219Total extraordinary loss3,5051,212Income before income taxes and minority interests2,9513,880Income taxes5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Loss on liquidation of affiliated companies	3,000	-
asset retirement obligations302Other74219Total extraordinary loss3,5051,212Income before income taxes and minority interests2,9513,880Income taxes5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Disaster losses	-	891
Total extraordinary loss3,5051,212Income before income taxes and minority interests2,9513,880Income taxes5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)		302	-
Income before income taxes and minority interests2,9513,880Income taxes5262,323Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	Other	74	219
interests 2,951 3,880   Income taxes 526 2,323   Income (loss) before minority interests 2,424 1,556   Minority interests in net earnings (loss) (188) (919)	Total extraordinary loss	3,505	1,212
Income (loss) before minority interests2,4241,556Minority interests in net earnings (loss)(188)(919)	•	2,951	3,880
Minority interests in net earnings (loss) (188) (919)	Income taxes	526	2,323
	Income (loss) before minority interests	2,424	1,556
Net income 2,613 2,476	Minority interests in net earnings (loss)	(188)	(919)
	Net income	2,613	2,476

# Consolidated Statements of Comprehensive Income

	Six months ended September 30, 2010 Amount	(Millions of yen) Six months ended September 30, 2011 Amount
Income (loss) before minority interests	2,424	1,556
Other comprehensive income	_,	.,
Net unrealized gain on available-for-sale securities	(1,083)	(1,052)
Deferred gain (loss) on derivatives under hedge accounting	(5)	(118)
Foreign currency translation adjustments	(1,264)	129
Share of other comprehensive income of equity method affiliates	(510)	88
Total other comprehensive income	(2,864)	(952)
Comprehensive income	(439)	604
Components:		
Comprehensive income attributable to owners of the parent	(81)	1,434
Comprehensive income attributable to minority interests	(358)	(830)

(3) Consolidated Statements of	Cash Flows	
_	Six months ended September 30, 2010	(Millions of yen) Six months ended September 30, 2011
	Amount	Amount
Cash flows from operating activities		
Income before income taxes and minority interests	2,951	3,880
Depreciation and amortization	4,806	5,421
(Gain) loss on valuation of investment securities	8	2
(Gain) loss on sales of investment securities	0	-
Increase (decrease) in allowance for doubtful receivables	26	(1,262)
Increase (decrease) in liability for retirement benefits	(256)	87
Interest and dividend income	(204)	(244)
Interest expense	746	777
Foreign exchange (gain) loss	34	70
(Gain) loss on sales of fixed assets	4	(3)
Loss on disposal of fixed assets	95	91
Equity in (earnings) loss of equity method affiliates	(1,378)	(1,321)
Decrease in receivables and increase in provisions associated with liquidation of affiliated companies	3,000	-
(Increase) decrease in trade accounts receivable	3,648	6,156
(Increase) decrease in inventories	(3,430)	(7,300)
Increase (decrease) in trade accounts payable	(465)	(1,784)
Other - net	1,971	(2,543)
_ Sub total	11,557	2,026
Interest and dividends received	860	830
Interest paid	(745)	(748)
Income taxes paid	(1,726)	(4,869)
Net cash provided by (used in) operating activities	9,946	(2,761)
Cash flows from investing activities		
Purchase of property, plant, and equipment	(12,144)	(6,465)
Proceeds from sales of property, plant, and equipment	88	60
Purchase of investment securities	(5)	(5)
Proceeds from sales of investment securities	0	-
Purchase of subsidiaries' shares	(10)	-
Payments for sales of subsidiaries' shares resulting in change in the scope of consolidation	-	(17)
Payment for loans receivable	(5)	(6)
Collection of loans receivable	24	14
Other - net	(539)	(40)

# (3) Consolidated Statements of Cash Flows

(12,590)

(6,458)

Net cash provided by (used in) investing activities

Cash flows from financing activities		
Net increase (decrease) in short-term borrowings and	(1 501)	(022)
commercial paper	(1,591)	(832)
Proceeds from long-term debt	298	10,013
Repayments of long-term bank debt	(595)	(506)
Proceeds from minority interests by leasing new facilities	4,280	-
Purchase of treasury stock	(6)	(3)
Dividends paid	(2,478)	(3,303)
Dividends paid to minority shareholders	(124)	(228)
Proceeds from stock issuance to minority shareholders	3,185	4,410
Other - net	(333)	(426)
Net cash provided by (used in) financing activities	2,633	9,123
Foreign currency translation adjustments on cash and cash equivalents	(437)	42
Net increase (decrease) in cash and cash equivalents	(447)	(54)
Cash and cash equivalents, beginning of period	24,722	24,030
Cash and cash equivalents, end of period	24,275	23,975

# (4) Note on the Going-concern Assumption

Not applicable

# (5) Segment Information

## I. Six months ended September 30, 2010 (April 1 to September 30, 2010)

Sales and income/loss by reportable segment

(Millions of yen) Reportable segment Domestic Industrial Domestic Batteries and Automotive Power Overseas Other **Batteries** Supplies Total (note) Total Operations Net sales Sales to outside 27,871 28,673 59,714 116,258 11,763 128,022 customers Inter-segment sales 619 1,004 853 2,476 (2, 476)and transfers Total 28,490 29,677 60,567 118,735 9,287 128,022 Segment income (loss) 1,917 2,027 4.444 8.388 (2,274)6,114

Note: "Other" comprises a) businesses that are not included in reportable segment such as lithium-ion batteries operation and lighting operation and b) segment income adjustment. Segment income adjustment was minus 1,275 million yen, which includes minus 766 million yen elimination of inter-segment transactions and minus 508 million yen of unallocated corporate expenses. The main component of these unallocated corporate expenses is SG&A expenses that are not attributable to reportable segments.

# II. Six months ended September 30, 2011 (April 1 to September 30, 2011)

## 1. Sales and income/loss by reportable segment

(Millions of yen) Reportable segment Domestic Industrial Domestic Batteries and Power Other Automotive Overseas Lithium-ion **Batteries** Supplies Operations **Batteries** Total (note) Total Net sales Sales to outside 60,480 7,864 131,895 27,342 28,593 124,280 7,615 customers Inter-segment sales 741 1,020 958 153 2,873 (2,873)and transfers 28.083 29.613 61.438 127.153 4.741 Total 8.018 131.895 Segment income (loss) 1,095 2,119 3,151 (1,370)4,996 (198)4,797

Note: "Other" comprises a) businesses that are not included in reportable segment such as lighting operation and b) segment income adjustment. Segment income adjustment was minus 1,033 million yen, which includes minus 520 million yen elimination of inter-segment transactions and minus 512 million yen of unallocated corporate expenses. The main component of these unallocated corporate expenses is SG&A expenses that are not attributable to reportable segments.

#### 2. Changes in reportable segment

The Company's operations were previously classified into three reportable segments, namely, Domestic Automotive Batteries, Domestic Industrial Batteries and Power Supplies, and Overseas Operations. Effective the first quarter of the fiscal year ending March 31, 2012, though, the Company started to separately disclose information of Lithium-ion Batteries Operations as one of its reportable segment because of its increased importance in monetary terms. Segment information for the six months ended September 30, 2010, is presented below rearranged under the new segmentation that was adopted for the six months ended September 30, 2011.

		Re	(171	llions of yen)			
	Domestic Automotive Batteries	Domestic Industrial Batteries and Power Supplies	Overseas Operations	Lithium-ion Batteries	Total	Other (note)	Total
Net sales			-				
Sales to outside customers	27,871	28,673	59,714	4,012	120,271	7,751	128,022
Inter-segment sales and transfers	619	1,004	853	57	2,533	(2,533)	-
Total	28,490	29,677	60,567	4,070	122,805	5,217	128,022
Segment income (loss)	1,917	2,027	4,444	(844)	7,544	(1,429)	6,114

(Milliona of yon)

Note: "Other" comprises a) businesses that are not included in reportable segment such as lighting operation and b) segment income adjustment. Segment income adjustment was minus 1,275 million yen, which includes minus 766 million yen elimination of inter-segment transactions and minus 508 million yen of unallocated corporate expenses. The main component of these unallocated corporate expenses is SG&A expenses that are not attributable to reportable segments.

# (6) Note on Significant Changes in the Amount of Shareholders' Equity

Not applicable

# 4. Supplementary Information (1) Quarterly income/loss

# Fiscal year ending March 31, 2012 (April 1, 2011 to March 31, 2012)

<u>Fiscal year ending</u>		<u>- (7 (pin 1, 2011 to</u>	<u>Indion 01, 2012</u>	L		(Millions of ye	n)
	Q1 (Apr. – Jun.)	Q2 (Jul. – Sep.)	Q3 (Oct. – Dec.)	Q4 (Jan. – Mar.)	Q2 YTD (Apr. – Sep.)	Q3 YTD (Apr. – Dec.)	Full year
Net sales	60,348	71,546	-	-	131,895	-	-
Operating income	812	3,985	-	-	4,797	-	-
Ordinary income	1,186	3,881	-	-	5,067	-	-
Net income	131	2,344	-	-	2,476	-	-

# Fiscal year ended March 31, 2011 (April 1, 2010 to March 31, 2011)

<u>FISCAI year endeu i</u>		(, p , 2010 10 .	<u></u>			(Millions of ye	en)
	Q1 (Apr. – Jun.)	Q2 (Jul. – Sep.)	Q3 (Oct. – Dec.)	Q4 (Jan. – Mar.)	Q2 YTD (Apr. – Sep.)	Q3 YTD (Apr. – Dec.)	Full year
Net sales	59,229	68,793	69,417	75,073	128,022	197,440	272,514
Operating income	2,241	3,872	5,841	5,633	6,114	11,955	17,589
Ordinary income	2,079	3,750	6,365	5,318	5,829	12,195	17,513
Net income	815	1,798	5,427	3,681	2,613	8,041	11,722

Fiscal year ended March 31, 2010 (April 1, 2009 to March 31, 2010)

		(, p ; 2000 to .			1	(Millions of ye	n)
	Q1 (Apr. – Jun.)	Q2 (Jul. – Sep.)	Q3 (Oct. – Dec.)	Q4 (Jan. – Mar.)	Q2 YTD (Apr. – Sep.)	Q3 YTD (Apr. – Dec.)	Full year
Net sales	48,917	60,442	63,595	74,269	109,360	172,955	247,224
Operating income	(2,243)	2,156	4,235	7,373	(87)	4,148	11,521
Ordinary income	(2,293)	2,340	4,032	6,092	47	4,079	10,171
Net income	(2,412)	740	2,096	6,064	(1,672)	423	6,487

## Fiscal year ended March 31, 2009 (April 1, 2008 to March 31, 2009)

	L. L		<u>Maron 61, 2000</u>		(Millions of yen)		
	Q1 (Apr. – Jun.)	Q2 (Jul. – Sep.)	Q3 (Oct. – Dec.)	Q4 (Jan. – Mar.)	Q2 YTD (Apr. – Sep.)	Q3 YTD (Apr. – Dec.)	Full year
Net sales	69,582	74,857	72,410	66,570	144,439	216,850	283,421
Operating income	2,301	4,228	3,526	4,219	6,530	10,057	14,276
Ordinary income	3,149	3,660	1,476	2,692	6,810	8,286	10,979
Net income	1,161	1,352	165	1,549	2,513	2,679	4,228

(2) Overview of results for the six months ended September, 2011

Six months ended Full year ended/ending September September March 31, Change March 31, March 31, September 30, 2010 30.2011 2012 30, 2009 (b) - (a) (a) (b) 2010 2011 (forecast) Net sales 109,360 128,022 131,895 3,872 247,224 272,514 300,000 Domestic Automotive 25,896 27,871 27,342 (528) 56,713 58,887 60,000 Batteries Domestic Industrial Batteries and Power 22,632 28,673 28,593 (80) 59.031 65,944 71.000 Supplies **Overseas Operations** 49,223 59,714 60,480 765 104,706 118,197 126,000 Lithium-ion Batteries 7,864 25,000 Lighting 2,673 7,037 11,763 19.736 Other 8.934 7.615 3.716 29.485 18.000 Operating income (87) 6,114 4,797 (1,316) 11,521 17,589 18,000 **Domestic Automotive** (453) 1,917 1,095 (821) 1,753 4,837 5,000 Batteries Domestic Industrial Batteries and Power (420)2,027 2,119 92 6,889 8,436 9,500 Supplies **Overseas Operations** 6.904 8.593 3,074 3.151 (1,292)7.000 4.444 Lithium-ion Batteries (1,370)(2,500)Lighting (797) (1,001) Other (1,000) (617) (2,274)(198)704 (1,295)(4,278)Elimination / corporate (870) (1,730)Ordinary income 47 5,829 5,067 (762) 10,171 17,513 18,000 Net income (loss) (1,672)2,613 2,476 (137)6,487 11,722 12,000 Net income per share (4.37) yen 6.34 yen 6.00 yen (0.34) yen 16.32 yen 28.39 yen 29.07 yen Capital investment 6.461 8.341 22,659 14.318 16,911 20.005 45.000 13.000 Depreciation/amortization 4,321 4.527 5.273 746 8.863 10,167 Cash flows from operating (12,708) 7,999 9,946 (2,761) 22,827 25,478 activities Cash flows from investing (12,590)(6,458) 6,131 (13,066) (25, 444)(4,966)activities Cash flows from financing 1,377 2,633 9,123 6,490 284 8 activities Cash and cash equivalents, 19.188 24.275 23,975 (299)24.722 24,030 end of period Total assets 217.103 233.333 268.819 35.485 236.804 247.446 11,823 Net assets 103,754 111,964 123,787 111,860 122,310 57,304 Total debt 57,903 52,332 4,972 55,304 48,289 43.3 % 42.5% 39.6% (2.9)% 42.9 43.8 Shareholders' equity ratio Net assets per share 227.51 yen 257.95 yen 239.99 yen 17.96 yen 246.20 yen 262.48 yen Number of employees, end of 11,899 12,574 12,235 12,394 12,416 158 period Number of consolidated 68 64 60 (4) 67 62 \_ subsidiaries Japan 33 31 28 (3) 33 30 Overseas 35 33 32 (1) 34 32

(Millions of yen unless otherwise stated)

Note: With respect to segment results for six months ended September 30, 2010 and for Year ended March 31, 2011, "lighting" and "elimination / corporate" were included in "other" because the Company switched its disclosure method to the management approach.

Segment results for six months ended September 30, 2011, and segment forecasts for Year ending March 31, 2012, "lithium-ion batteries" were separately presented because of its increased importance in monetary terms.