

## Consolidated Financial Results for the Nine Months ended September 30, 2016 (IFRS basis)

(Fractions less than one million yen are rounded off.)

### 1. Financial results for the Nine months ended September 30, 2016 (January 1 through September 30, 2016)

#### (1) Consolidated operating results

	For the nine months ended September 30, 2016		For the nine months ended September 30, 2015	
	Millions of yen	%	Millions of yen	%
Net sales	939,902	(5.0)	989,598	(0.5)
Operating profit	62,152	21.8	51,014	20.1
Profit before tax	47,208	(32.8)	70,259	162.8
Profit for the period	36,665	(17.8)	44,604	282.7
Profit for the period attributable to owners of the parent	32,911	(23.0)	42,745	407.7
Total comprehensive income for the period	(96,244)	—	(15,131)	—
Basic earnings per share (yen)	28.46		36.98	
Diluted earnings per share (yen)	28.35		36.83	

#### (2) Consolidated financial position

	FY2016 third quarter (as of September 30, 2016)	FY2015 (as of December 31, 2015)
Total assets (millions of yen)	1,817,743	1,991,262
Total equity(millions of yen)	1,046,210	1,163,767
Equity attributable to owners of the parent (millions of yen)	981,558	1,094,172
Equity attributable to owners of the parent ratio (%)	54.0	54.9

### 2. Dividends

(Unit: yen)

	FY2015	FY2016	FY2016 (forecast)
End of first quarter	—	—	————
End of second quarter	9.00	9.00	————
End of third quarter	—	—	————
End of fiscal year	9.00	————	9.00
Total	18.00	————	18.00

Note: Revision of the forecast during this quarter: No

### 3. Forecast for FY2016 (January 1 through December 31, 2016)

	Full year	
	Millions of yen	%
Net sales	1,280,000	(3.5)
Operating profit	84,000	18.0
Profit before tax	54,000	(36.1)
Profit for the year	36,000	(22.2)
Profit for the year attributable to owners of the parent	30,000	(30.1)
Basic earnings per share (yen)	25.95	

Note : Revision of the forecast for FY2016 consolidated operating results from the latest official forecast: No

**\*Notes**

(1) Changes in significant subsidiaries during the period: No

(2) Changes in Accounting Policies and Changes in Accounting Estimates

- i. Changes in accounting policies required by IFRS: No
- ii. Changes in accounting policies other than "i" above: No
- iii. Changes in accounting estimates: No

Note: For details, please refer to "2. Summary Information (Notes) (2) Changes in Accounting Policies, Changes in Accounting Estimates and Retrospective Restatements" on page 5.

(3) Number of shares issued (common stock)

- i. Number of shares issued (including treasury stock) at the end of the period
  - FY2016 third quarter (as of September 30, 2016): 1,186,705,905
  - FY2015 (as of December 31, 2015): 1,186,705,905
- ii. Number of treasury stock at the end of the period
  - FY2016 third quarter (as of September 30, 2016): 30,372,762
  - FY2015 (as of December 31, 2015): 30,665,148
- iii. Average number of shares issued during the period
  - For the nine months ended September 30, 2016: 1,156,226,966
  - For the nine months ended September 30, 2015: 1,155,926,860

**\*Appropriate Use of Forecast and Other Information and Other Matters**

The above forecast is based on information available to the Company at the time of publication of this document and contains assumptions concerning uncertainties which might affect the AGC Group's future financial results. It is not intended to be a guarantee of future events, and may differ from actual results for various reasons. For matters concerning the above forecast, please see "(3) Explanation of the Forecast for Operating Results" in "1. Qualitative Information Regarding Financial Statements" in Attached Documents on page 4.

**\*Supplementary Materials for the Quarterly Financial Results**

Supplementary materials are available on our website.

**(Attached Documents)**

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## **1. Qualitative Information Regarding Financial Statements**

### **(1) Explanation of Operating Results**

#### **(i) Overview of consolidated business results for the nine months ended September 30, 2016**

During the nine months ended September 30, 2016, the global economic environment surrounding the Company and its consolidated subsidiaries (hereinafter collectively referred to as the “AGC Group” or simply as the “Group”) remained on a gradual recovery track on the whole, albeit weak in some regions. In Japan, the economy showed a gradual upward trend thanks to factors such as economic measures taken by the government, but uncertainty is clouding the country’s economic outlook. The European economy continued its gradual recovery and the economy in the United States was picking up along with increased consumer spending and other factors. In China and other emerging countries, economic growth was slowing down.

Under such a business environment, the AGC Group posted net sales of 939.9 billion yen for the period under review, down 49.7 billion yen or a 5.0% decrease from the corresponding period of the previous year, due to such reasons as the strong yen and lower sales in the display business. Operating profit increased by 11.1 billion yen or up 21.8 % year-on-year to 62.2 billion yen, owing to positive factors including a cost decrease mainly from the decline of raw materials and fuel prices, the price hike of architectural glass and the increased shipments of automotive glass. Profit before tax was 47.2 billion yen, down 23.1 billion yen or a 32.8% decrease on a year-on-year basis and Profit for the period attributable to owners of the parent was 32.9 billion yen, down 9.8 billion yen or a 23.0% decrease on a year-on-year basis. This result was mainly due to the impact of the income from revision of the defined benefit corporate pension plan posted during the three months ended June 30, 2015.

#### **(ii) Overview by reportable segment for the nine months ended September 30, 2016**

##### **- Glass**

Shipments of architectural glass remained robust in Europe and North America and stayed at the same level as the same period of the previous year in Japan and other Asian countries. Sales decreased on a year-on-year basis, mainly affected by the strong yen, although selling prices increased mainly in Europe and North America.

In the automotive glass business, both shipments and sales increased from the same period of the previous year owing to increased auto production in Europe, North America and China. Consequently, AGC Group’s sales increased on a year-on-year basis.

As a result, net sales from the Glass Operations for the nine months ended September 30, 2016 were 506.6 billion yen, down 8.2 billion yen or a 1.6% decrease from the same period of the previous fiscal year. Operating profit was 23.2 billion yen, up 15.5 billion yen or a 200.6% increase mainly due to the increased selling prices of architectural glass products, the strong shipments of automotive glass, and the decline of raw materials and fuel prices.

##### **- Electronics**

Regarding LCD glass substrates, shipments increased but the selling prices decreased year on year. Shipments of specialty glass for display applications decreased in the field of electric device applications on a year-on-year basis while the shipment volume for automotive use increased. Shipments of glass for solar power systems decreased. Regarding electronic materials, shipments of optoelectronics materials decreased on a year-on-year basis.

As a result, net sales from the Electronics Operations for the nine months ended September 30, 2016 were 189.4 billion yen, down 30.4 billion yen or a 13.8% decrease, and operating profit was 16.5 billion yen, down 8.9 billion yen or a 35.0% decrease from the same period of the previous fiscal year.

##### **- Chemicals**

Sales of chlor-alkali products and urethane materials decreased from the same period of the previous fiscal year as affected by a decline in selling prices and the appreciation of the Japanese yen, although shipments in Southeast Asia increased. In the categories of fluorine products and specialty products, sales decreased year on year mainly because shipments of some products decreased and the Japanese yen remained strong.

As a result, net sales from the Chemicals Operations for the nine months ended September 30, 2016 were 224.2 billion yen, down 12.3 billion yen or a 5.2% decrease from the same period of the previous fiscal year. Operating profit was 23.2 billion yen, up 3.6 billion yen or a 18.6% increase from the same period of the previous fiscal year, mainly due to the decline of raw materials and fuel prices.

The following table shows major products in each reportable segment.

Reportable segment	Main products
Glass	Float flat glass, Figured glass, Polished wired glass, Low-E glass, Decorative glass, Fabricated glass for architectural use (Heat Insulating/shielding glass, Disaster-resistant/Security glass, Fire-resistant glass, etc.), Automotive glass, etc.
Electronics	LCD glass substrates, Specialty glass for display applications, Display related materials, Glass for solar power system, Fabricated glass for industrial use, Semiconductor process materials, Optoelectronics materials, Lighting glass products, Laboratory glass, etc.
Chemicals	Raw materials for vinyl chloride polymer, Caustic soda, Urethane, Fluorinated resins, Water and oil repellents, Gases, Solvents, Pharmaceutical and agrochemical intermediates and active ingredients, Iodine-related products, etc.

In addition to the above products, the AGC Group also handles ceramics products, logistics/financial services, etc.

## (2) Explanation of Financial Position

### - Total assets

Total assets as of the end of the third quarter under review were 1,817.7 billion yen, down 173.5 billion yen from the end of the previous fiscal year. Total assets decreased mainly because of a decrease in property, plant and equipment due to the appreciation of the yen compared to the end of the previous fiscal year, as well as a decrease in other financial assets resulting from a decline in listed stock prices.

### - Total liabilities

Total liabilities as of the end of the third quarter under review were 771.5 billion yen, down 56.0 billion yen from the end of the previous fiscal year. This decrease was mainly due to a decrease in interest-bearing debt which includes the impact of the appreciating yen compared to the end of the previous fiscal year.

### - Total equity

Total equity as of the end of the third quarter under review was 1,046.2 billion yen, down 117.6 billion yen from the end of the previous fiscal year. This decrease was primarily due to a decrease in other components of equity resulting from appreciation of the yen compared to the end of the previous fiscal year and due to lower value of listed stock.

### (3) Explanation of the Forecast for Operating Results

(Unit: billions of yen)

	Net Sales	Operating profit	Profit before tax	Profit for the year	Profit for the year attributable to owners of the parent
Forecast for FY2016 (A)	1,280.0	84.0	54.0	36.0	30.0
Actual results for FY 2015 (B) (January 1 through December 31, 2015)	1,326.3	71.2	84.5	46.3	42.9
(A - B) / B (%)	(3.5)	18.0	(36.1)	(22.2)	(30.1)

Note: Figures are rounded to the nearest 100 million yen.

In 2016, the world economy is expected to maintain moderate growth on the whole, but there is uncertainty over its future outlook.

Under such a business environment, the shipments of architectural glass are expected to remain favorable in regions such as Europe, North America and Japan. In the automotive glass business, shipments are projected to remain stable despite a possible slowdown of automobile demand in some emerging countries.

Regarding LCD glass substrates, shipments are likely to increase from the previous year and the price decline is expected to diminish. Shipments of specialty glass for display applications are expected to decrease from the previous year. On the other hand, the shipments for automotive applications are likely to expand. In the category of electronics materials, shipments of optoelectronics materials are expected to decrease from the first half of the fiscal year, although they are recovering in the second half of the year. Shipments of semiconductor-related products are likely to be strong.

Regarding chemical-related products, shipments of chlor-alkali products are expected to significantly increase thanks to the start of the production at new manufacturing facilities in Indonesia. Shipments of fluorine products are likely to remain favorable.

Taking into account the above factors, net sales of the AGC Group for the fiscal year ending December 31, 2016 are forecasted to be 1,280.0 billion yen, down 46.3 billion yen or a 3.5% decrease from a year earlier, and operating profit is forecasted to be 84.0 billion yen, up 12.8 billion yen or a 18.0% increase year on year. Affected by the impact of the income from revision of the defined benefit plan posted in the previous year, profit before tax will be 54.0 billion yen, down 30.5 billion yen or a 36.1% decrease from the previous year and profit for the year attributable to owners of the parent is estimated to be 30.0 billion yen, down 12.9 billion yen or a 30.1% decrease from the previous year.

Average exchange rates assumed for the fiscal year ending December 31, 2016 are 108 yen to the U.S. dollar and 120 yen to the Euro.

*[Important notes with regard to the forecast]*

*The above prospective results reflect the assumptions of the Group's management on the basis of currently available information and, as such, contain risks and uncertainties. For this reason, investors are advised not to base investment decisions solely on these prospective results. Please note that actual results may materially differ from the projection due to such various factors as business and market environment the Group is active in, currency exchange rate fluctuations, and others.*

## **2. Summary Information (Notes)**

(1) Changes in Significant Subsidiaries during the Period

Not applicable.

(2) Changes in Accounting Policies, Changes in Accounting Estimates and Retrospective Restatements

The significant accounting policies adopted for the Group's condensed interim consolidated financial statements are the same as those for the consolidated financial statements for the fiscal year ended December 31, 2015.

"Operating profit" in the Group's condensed interim consolidated statements of profit or loss is an indicator that facilitates continuous comparisons and evaluations of the Group's business performance. Main items of "other income" and "other expenses" are foreign exchange gains and losses, gains on sale of non-current assets, losses on disposal of non-current assets, impairment losses and expenses for restructuring programs. "Business profit" includes all income and expenses before finance income, finance costs and income tax expenses.

The Group calculated income tax expenses for the nine months ended September 30, 2016, based on the estimated average annual effective tax rate.

### 3. Condensed Interim Consolidated Financial Statements (IFRS)

#### (1) Condensed Interim Consolidated Statements of Financial Position

(Unit: millions of yen)

	FY2015 (as of December 31, 2015)	FY2016 third quarter (as of September 30, 2016)
Assets		
Current assets		
Cash and cash equivalents	104,831	127,559
Trade receivables	241,294	222,125
Inventories	235,374	215,155
Other receivables	36,733	29,029
Income tax receivables	6,448	5,085
Other current assets	12,863	14,133
Total current assets	637,546	613,088
Non-current assets		
Property, plant and equipment	982,296	878,711
Goodwill	34,231	34,067
Intangible assets	27,456	24,939
Investments accounted for using equity method	38,850	36,392
Other financial assets	232,877	197,332
Deferred tax assets	30,108	25,651
Other non-current assets	7,896	7,559
Total non-current assets	1,353,716	1,204,654
Total assets	1,991,262	1,817,743



(Unit: millions of yen)

	FY2015 (as of December 31, 2015)	FY2016 third quarter (as of September 30, 2016)
Liabilities and equity		
Liabilities		
Current liabilities		
Trade payables	126,956	116,020
Short-term interest-bearing debt	34,989	37,639
Long-term interest-bearing debt due within one year	61,709	54,007
Other payables	98,678	106,500
Income tax payables	4,737	6,303
Provisions	1,887	2,777
Other current liabilities	17,198	12,492
Total current liabilities	346,157	335,742
Non-current liabilities		
Long-term interest-bearing debt	372,034	343,321
Deferred tax liabilities	32,666	9,001
Post-employment benefit liabilities	58,057	69,652
Provisions	12,821	9,337
Other non-current liabilities	5,758	4,477
Total non-current liabilities	481,338	435,790
Total liabilities	827,495	771,532
Equity		
Share capital	90,873	90,873
Capital surplus	100,802	100,948
Retained earnings	663,874	676,116
Treasury shares	(29,576)	(29,287)
Other components of equity	268,198	142,907
Total equity attributable to owners of the parent	1,094,172	981,558
Non-controlling interests	69,594	64,652
Total equity	1,163,767	1,046,210
Total liabilities and equity	1,991,262	1,817,743

(2) Condensed Interim Consolidated Statements of Profit or Loss and Consolidated Statements of Comprehensive Income

(Condensed Interim Consolidated Statements of Profit or Loss)

(Unit: millions of yen)

	For the nine months ended September 30, 2015 (Jan. 1 through Sep. 30, 2015)	For the nine months ended September 30, 2016 (Jan. 1 through Sep. 30, 2016)
Net sales	989,598	939,902
Cost of sales	(742,614)	(691,519)
Gross profit	246,983	248,383
Selling, general and administrative expenses	(197,780)	(187,604)
Share of profit (loss) of associates and joint ventures accounted for using equity method	1,811	1,373
Operating profit	51,014	62,152
Other income	39,704	2,650
Other expenses	(19,083)	(15,519)
Business profit	71,635	49,283
Finance income	3,898	3,793
Finance costs	(5,274)	(5,868)
Net finance costs	(1,376)	(2,074)
Profit before tax	70,259	47,208
Income tax expenses	(25,655)	(10,543)
Profit for the period	44,604	36,665
Attributable to:		
Owners of the parent	42,745	32,911
Non-controlling interests	1,859	3,753
Earnings per share		
Basic earnings per share (yen)	36.98	28.46
Diluted earnings per share (yen)	36.83	28.35

## (Condensed Interim Consolidated Statements of Comprehensive Income)

(Unit: millions of yen)

	For the nine months ended September 30, 2015 (Jan. 1 through Sep. 30, 2015)	For the nine months ended September 30, 2016 (Jan. 1 through Sep. 30, 2016)
Profit for the period	44,604	36,665
Other comprehensive income		
Components of other comprehensive income that will not be reclassified to profit or loss, net of tax		
Remeasurement of the net defined benefit liability (asset)	(2,006)	(9,622)
Net gain (loss) on revaluation of financial assets measured at FVTOCI <sup>(Note)</sup>	(3,334)	(20,068)
Share of other comprehensive income of associates and joint ventures accounted for using equity method	(4)	8
Total	(5,346)	(29,683)
Components of other comprehensive income that may be reclassified to profit or loss, net of tax		
Net gain (loss) in fair value of cash flow hedges	(497)	1,566
Exchange differences on translation of foreign operations	(53,935)	(104,826)
Share of other comprehensive income of associates and joint ventures accounted for using equity method	43	33
Total	(54,389)	(103,226)
Other comprehensive income, net of tax	(59,736)	(132,909)
Total comprehensive income for the period	(15,131)	(96,244)
Attributable to:		
Owners of the parent	(13,543)	(92,111)
Non-controlling interests	(1,588)	(4,132)

(Note) FVTOCI: Fair Value Through Other Comprehensive Income

(3) Condensed Interim Consolidated Statements of Changes in Equity  
For the nine months ended September 30, 2015

(Unit: millions of yen)

	Equity attributable to owners of the parent					
	Share capital	Capital surplus	Retained earnings	Treasury shares	Other components of equity	
					Remeasurement of net defined benefit liability (asset)	Net gain (loss) on revaluation of financial assets measured at FVTOCI (Note)
Balance as of January 1, 2015	90,873	100,670	641,866	(29,784)	(40,859)	86,402
Changes in equity						
Comprehensive income						
Profit for the period	-	-	42,745	-	-	-
Other comprehensive income	-	-	-	-	(2,289)	(3,339)
Total comprehensive income for the period	-	-	42,745	-	(2,289)	(3,339)
Transactions with owners						
Dividends	-	-	(20,806)	-	-	-
Increase through treasury shares transactions	-	-	-	(40)	-	-
Decrease through treasury shares transactions	-	(0)	(73)	241	-	-
Transfer from other components of equity to retained earnings	-	-	2	-	-	(2)
Share-based payment transactions	-	125	-	-	-	-
Others (business combinations and others)	-	-	-	-	-	-
Total transactions with owners	-	124	(20,877)	200	-	(2)
Balance as of September 30, 2015	90,873	100,794	663,733	(29,584)	(43,149)	83,059

(Note) FVTOCI: Fair Value Through Other Comprehensive Income

For the nine months ended September 30, 2015

(Unit: millions of yen)

	Equity attributable to owners of the parent			Total	Non-controlling interests	Total equity
	Other components of equity		Total			
	Net gain (loss) in fair value of cash flow hedges	Exchange differences on translation of foreign operations				
Balance as of January 1, 2015	(734)	264,693	309,501	1,113,126	67,364	1,180,490
Changes in equity						
Comprehensive income						
Profit for the period	-	-	-	42,745	1,859	44,604
Other comprehensive income	(453)	(50,205)	(56,288)	(56,288)	(3,447)	(59,736)
Total comprehensive income for the period	(453)	(50,205)	(56,288)	(13,543)	(1,588)	(15,131)
Transactions with owners						
Dividends	-	-	-	(20,806)	(762)	(21,568)
Increase through treasury shares transactions	-	-	-	(40)	-	(40)
Decrease through treasury shares transactions	-	-	-	166	-	166
Transfer from other components of equity to retained earnings	-	-	(2)	-	-	-
Share-based payment transactions	-	-	-	125	-	125
Others (business combinations and others)	-	-	-	-	1,175	1,175
Total transactions with owners	-	-	(2)	(20,555)	413	(20,141)
Balance as of September 30, 2015	(1,188)	214,488	253,210	1,079,027	66,189	1,145,217

For the nine months ended September 30, 2016

(Unit: millions of yen)

	Equity attributable to owners of the parent					
	Share capital	Capital surplus	Retained earnings	Treasury shares	Other components of equity	
					Remeasurement of net defined benefit liability (asset)	Net gain (loss) on revaluation of financial assets measured at FVTOCI (Note)
Balance as of January 1, 2016	90,873	100,802	663,874	(29,576)	(35,003)	91,408
Changes in equity						
Comprehensive income						
Profit for the period	-	-	32,911	-	-	-
Other comprehensive income	-	-	-	-	(9,317)	(20,056)
Total comprehensive income for the period	-	-	32,911	-	(9,317)	(20,056)
Transactions with owners						
Dividends	-	-	(20,811)	-	-	-
Increase through treasury shares transactions	-	-	-	(12)	-	-
Decrease through treasury shares transactions	-	-	(125)	300	-	-
Changes in ownership interests in subsidiaries that do not result in loss of control	-	16	-	-	-	-
Transfer from other components of equity to retained earnings	-	-	266	-	-	(266)
Share-based payment transactions	-	130	-	-	-	-
Others (business combinations and others)	-	-	-	-	-	-
Total transactions with owners	-	146	(20,670)	288	-	(266)
Balance as of September 30, 2016	90,873	100,948	676,116	(29,287)	(44,321)	71,085

(Note) FVTOCI: Fair Value Through Other Comprehensive Income

For the nine months ended September 30, 2016

(Unit: millions of yen)

	Equity attributable to owners of the parent			Total	Non-controlling interests	Total equity
	Other components of equity		Total			
	Net gain (loss) in fair value of cash flow hedges	Exchange differences on translation of foreign operations				
Balance as of January 1, 2016	(2,563)	214,357	268,198	1,094,172	69,594	1,163,767
Changes in equity						
Comprehensive income						
Profit for the period	-	-	-	32,911	3,753	36,665
Other comprehensive income	1,600	(97,249)	(125,023)	(125,023)	(7,886)	(132,909)
Total comprehensive income for the period	1,600	(97,249)	(125,023)	(92,111)	(4,132)	(96,244)
Transactions with owners						
Dividends	-	-	-	(20,811)	(508)	(21,319)
Increase through treasury shares transactions	-	-	-	(12)	-	(12)
Decrease through treasury shares transactions	-	-	-	174	-	174
Changes in ownership interests in subsidiaries that do not result in loss of control	-	-	-	16	(419)	(402)
Transfer from other components of equity to retained earnings	-	-	(266)	-	-	-
Share-based payment transactions	-	-	-	130	-	130
Others (business combinations and others)	-	-	-	-	117	117
Total transactions with owners	-	-	(266)	(20,502)	(809)	(21,312)
Balance as of September 30, 2016	(963)	117,107	142,907	981,558	64,652	1,046,210

## (4) Condensed Interim Consolidated Statements of Cash Flows

(Unit: millions of yen)

	For the nine months ended September 30, 2015 (Jan. 1 through Sep. 30, 2015)	For the nine months ended September 30, 2016 (Jan. 1 through Sep. 30, 2016)
Cash flows from operating activities		
Profit before tax	70,259	47,208
Depreciation and amortization	103,633	91,138
Interest and dividend income	(3,812)	(3,724)
Interest expenses	4,938	4,717
Share of profit (loss) of associates and joint ventures accounted for using equity method	(1,811)	(1,373)
Loss (gain) on sale or disposal of non-current assets	(339)	2,532
Decrease (increase) in trade receivables	11,783	425
Decrease (increase) in inventories	(12,592)	600
Increase (decrease) in trade payables	(4,130)	2,431
Others	(25,752)	7,717
Subtotal	142,176	151,673
Interest and dividends received	4,338	4,264
Interest paid	(4,444)	(5,449)
Income taxes paid	(15,229)	(15,293)
Net cash from operating activities	126,841	135,194
Cash flows from investing activities		
Purchase of property, plant and equipment and intangible assets	(96,925)	(82,402)
Proceeds from sale of property, plant and equipment	8,259	3,735
Purchase of other financial assets	(877)	(2,936)
Proceeds from sale and redemption of other financial assets	1,504	4,979
Others	(7,470)	(2,834)
Net cash used in investing activities	(95,510)	(79,458)
Cash flows from financing activities		
Changes in short-term interest-bearing debt	(14,945)	9,926
Proceeds from borrowing or issuing long-term interest-bearing debt	29,436	23,541
Repayment or redemption of long-term interest-bearing debt	(22,364)	(39,809)
Payment from purchase of shares in subsidiaries from non- controlling interests	-	(402)
Acquisition of treasury shares	(40)	(12)
Dividends paid	(20,806)	(20,811)
Others	(306)	(1,184)
Net cash used in financing activities	(29,028)	(28,751)
Effect of exchange rate changes on cash and cash equivalents	(1,672)	(4,257)
Net increase (decrease) in cash and cash equivalents	630	22,727
Cash and cash equivalents at the beginning of the period	69,655	104,831
Cash and cash equivalents at the end of the period	70,285	127,559



(5) Notes to the Condensed Interim Consolidated Financial Statements

(Segment Information)

The Group's reportable segments are components of the Group for which discrete financial information is available, and whose operating results are reviewed regularly by the Group's chief operating decision maker to make decisions about resources to be allocated to the segment and assess performance.

The Group has three in-house companies by product and service: Glass, Electronics, and Chemicals. Each in-house company operates worldwide, formulating comprehensive domestic and overseas strategies for its products and services.

Thus, the Group has three reportable segments: Glass, Electronics, and Chemicals.

The main products of each reportable segment are as follows.

Reportable segment	Main products
Glass	Float flat glass, Figured glass, Polished wired glass, Low-E glass, Decorative glass, Fabricated glass for architectural use (Heat Insulating/shielding glass, Disaster-resistant/Security glass, Fire-resistant glass, etc.), Automotive glass, etc.
Electronics	LCD glass substrates, Specialty glass for display applications, Display related materials, Glass for solar power system, Fabricated glass for industrial use, Semiconductor process materials, Optoelectronics materials, Lighting glass products, Laboratory glass, etc.
Chemicals	Raw materials for vinyl chloride polymer, Caustic soda, Urethane, Fluorinated resins, Water and oil repellents, Gases, Solvents, Pharmaceutical and agrochemical intermediates and active ingredients, Iodine-related products, etc.

For the nine months ended September 30, 2015 (January 1 through September 30, 2015)

(Unit: millions of yen)

	Reportable segments			Ceramics/ Other	Total	Adjustments	Amount reported on condensed interim consolidated statements of profit or loss
	Glass	Electronics	Chemicals				
Sales to external customers	513,883	218,727	234,362	22,625	989,598	-	989,598
Inter-segment sales or transfers	884	1,110	2,140	25,108	29,244	(29,244)	-
Total sales	514,767	219,838	236,502	47,733	1,018,842	(29,244)	989,598
Segment profit (loss) (Operating profit)	7,702	25,398	19,575	(1,832)	50,843	170	51,014
Profit for the period	-	-	-	-	-	-	44,604

The amounts of inter-segment sales or transfers are primarily based on market prices and manufacturing cost. "Ceramics/Other" mainly handles ceramics products, logistics and financial services.

For the nine months ended September 30, 2016 (January 1 through September 30, 2016)

(Unit: millions of yen)

	Reportable segments			Ceramics/ Other	Total	Adjustments	Amount reported on condensed interim consolidated statements of profit or loss
	Glass	Electronics	Chemicals				
Sales to external customers	505,957	188,574	222,807	22,563	939,902	-	939,902
Inter-segment sales or transfers	637	846	1,424	28,922	31,830	(31,830)	-
Total sales	506,595	189,420	224,232	51,485	971,733	(31,830)	939,902
Segment profit (loss) (Operating profit)	23,155	16,504	23,207	(525)	62,341	(189)	62,152
Profit for the period	-	-	-	-	-	-	36,665

The amounts of inter-segment sales or transfers are primarily based on market prices and manufacturing cost. "Ceramics/Other" mainly handles ceramics products, logistics and financial services.

(Notes to Other Income and Other Expenses)

**Other Income**

(Unit: millions of yen)

	For the nine months ended September 30, 2015 (Jan. 1 through Sep. 30, 2015)	For the nine months ended September 30, 2016 (Jan. 1 through Sep. 30, 2016)
Gains on sale of non-current assets	2,207	1,220
Income from revision of the defined benefit plan	36,071	-
Others	1,425	1,429
Total	39,704	2,650

As of April 21, 2015, the Company revised its defined benefit corporate pension plan. As a result, the Company recognized "Income from revision of the defined benefit plan" in the second quarter of the previous year.

**Other Expenses**

(Unit: millions of yen)

	For the nine months ended September 30, 2015 (Jan. 1 through Sep. 30, 2015)	For the nine months ended September 30, 2016 (Jan. 1 through Sep. 30, 2016)
Foreign exchange loss	(3,459)	(165)
Losses on disposal of non-current assets	(1,867)	(3,753)
Impairment loss	(818)	-
Expenses for restructuring programs	(11,281)	(7,633)
Others	(1,656)	(3,966)
Total	(19,083)	(15,519)