# Financial Results for FY2014

February 6, 2015

AGC ASAHI GLASS CO., LTD.

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# Financial Results for FY2014



# 1. Highlights of the Financial Results



### **Highlights of the Financial Results**



Net sales 1,348.3 billion yen (up 28.3 billion yen YoY)

Operating profit 62.1 billion yen (down 17.8 billion yen YoY)

Profit for the year 15.9 billion yen (down 0.2 billion yen YoY)

attributable to owners of the parent

- ✓ Net sales increased thanks to increased shipments of glass and chemicals, as well as the continued depreciation of the yen.
- ✓ Operating profit decreased due to sales price declines in the LCD glass substrate business and the architectural glass business in Eastern Europe, price increases of fuels and raw materials, and cost increase at some of the overseas subsidiaries due to the weak yen.
- ✓ Operating profit recovered to the previous year's level in 4Q.
- ✓ Glass business moved into the black on the annual basis.

### **Summary of the Financial Results**



		FY2013	FY2014	Change	Change %
Net sales		13,200	13,483	+283	+2.1%
Operating prof	iit	799	621	-178	-22.2%
Profit before to	эх	444	412	-32	-7.3%
Profit for the year a to owners of the pa		161	159	-2	-1.4%
Dividend (yen/sh	are)	18	18		
<b>Operating prof</b>	it margin	6.1%	4.6%		
ROE		1.6%	1.4%		
Forex (Average)	JPY/USD	97.65	105.85		
TOTEX (Average)	JPY/EUR	129.68	140.42		
Crude oil	\$/BBL(Dubai)	105.5	96.5		

### **Consolidated Statements of Profit or Loss**

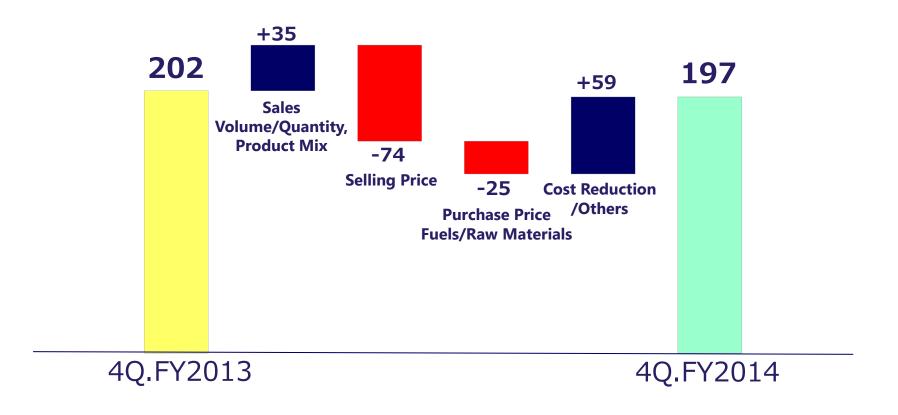


		4Q		F	ull-year	(100 million yen
	FY2013	FY2014	Change	FY2013	FY2014	Change
Net sales	3,481	3,541	+60*	13,200	13,483	+283*
Operating profit	202	197	-5	799	621	-178
Other income/expenses	-132	-59		-341	-181	
<b>Business profit</b>	70	138	+68	458	440	-18
Finance income/costs	-2	6		-15	-29	
Profit before tax	68	144	+76	444	412	-32
Income tax expenses	92	56		254	207	
Profit for the year	-24	88	+112	190	205	+15
attributable to owners of the parent	-35	75	+110	161	159	-2
attributable to non- controlling interests	11	13		29	46	

<sup>\*</sup> Foreign exchange fluctuation resulted in +17.1 billion yen in Net sales in 4Q, and +50.9 billion yen in Net sales in full-year.

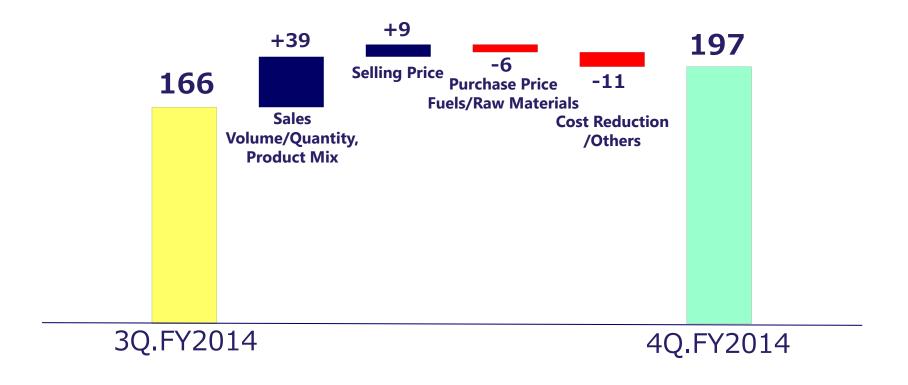
### Variance Analysis on OP(4Q.FY2014 vs. 4Q.FY2013) AGC

¥ 0.5 bn down from same period last year



### Variance Analysis on OP(4Q.FY2014 vs. 3Q.FY2014) AGC

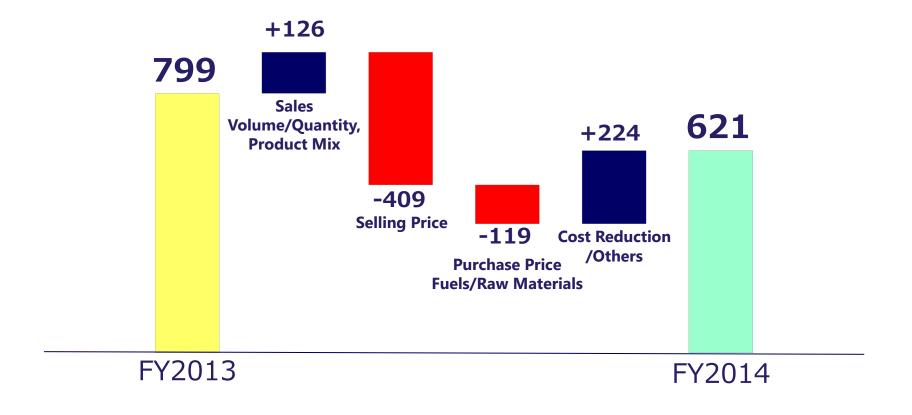
¥ 3.1 bn up from last quarter



### Variance Analysis on OP(FY2014 vs. FY2013)







### **Consolidated Statement of Financial Position**



(100 million yen)

	FY2013	FY2014	Change
Cash and cash equivalents	1,326	697	-630
Inventories	2,366	2,395	+29
Property, plant and equipment, Goodwill and Intangible assets	11,222	11,283	+61
Other assets	6,292	6,399	+107
Total assets	21,206	20,773	-433*
Interest-bearing debt	5,750	4,993	-758
Other liabilities	4,005	3,975	-29
Liabilities	9,755	8,968	-786
Total equity attributable to owners of the parent	10,872	11,131	+259
Non-controlling interests	579	674	+94
Equity	11,451	11,805	+353
Total liabilities and equity	21,206	20,773	-433*

0.50

**D/E ratio** 

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**0.42** \* +71.2 billion yen due to foreign exchange fluctuation

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### **Consolidated Statement of Cash Flow**



(100 million yen)

FY2013 FY2014 Profit before tax 412 444 Depreciation and amortization expense 1,358 1,372 Increase(decrease) in working capital 70 36 **Others** -198 -461 **Cash flows from operating activities** 1,358 1,674 -1,088 **Cash flows from investing activities** -1,460 Free cash flow 214 **270** Changes in interest-bearing debt 17 -789 Dividends paid -162 -300 **Others** -53 **Cash flows from financing activities** -336 -947 **Effect of exchange rate changes on cash** 110 46 and cash equivalents Net increase(decrease) in cash and cash -12 -630 equivalents

### **CAPEX, Depreciation and R&D**



		, , ,
	FY2013	FY2014
CAPEX	1,385	1,182
Glass	738	446
Electronics	434	430
Chemicals	207	301
Ceramics/Other	5	4
Depreciation	1,358	1,372
Glass	485	505
Electronics	666	637
Chemicals	194	207
Ceramics/Other	15	25
Elimination	-2	-2
R&D	469	448

# 2. Information by Business and Geographic Segments

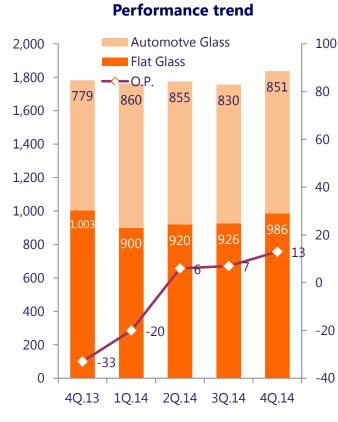


### **Glass Segment (1)**



	4Q			Full-year		
	FY2013	FY2014	Change	FY2013	FY2014	Change
Net sales	1,781	1,837	+55	6,673	7,127	+454
Operating profit	-33	13	+45	-131	6	+136

Breakdown of sales		Sub total	Japan & Asia	Americas	Europe	Elimination
Glass	4Q	1,837	837	309	737	-49
	Full-year	7,127	3,248	1,127	2,929	-177
Flat glass	4Q	986	398	123	492	-28
	Full-year	3,731	1,480	459	1,912	-120
Automotive glass	4Q	851	438	186	245	-18
	Full-year	3,396	1,767	669	1,017	-57





#### YoY comparison for full-year

#### (Architectural Glass)

Japan/Asia : Shipments remained strong.

Americas : Shipments remained strong.

Europe : Shipments remained strong. but the price levels in Eastern

Europe remained below the level of the previous year.

#### (Automotive Glass)

Shipments increased thanks to robust auto production.

### **Electronics Segment (1)**

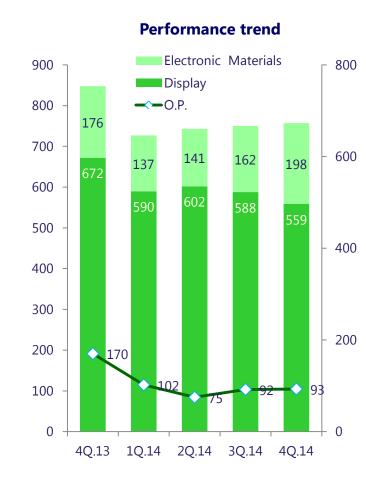


(100 million yen)

	4Q			F	ull-year	
_	FY2013	FY2014	Change	FY2013	FY2014	Change
Net sales	848	757	-90	3,460	2,977	-483
Operating profit	170	93	-77	741	362	-379

#### Breakdown of sales

Display	4Q	559
	Full-year	2,339
Electronic Materials	4Q	198
	Full-year	638



### **Electronics Segment (2)**



#### [YoY comparison for full-year]

### (Display)

- Shipments of TFT-LCD glass substrates and specialty glass for display applications increased, but a decline in the sales prices affected the operating results.
- Shipments of PDP related products decreased due to weakening demand.

#### (Electronic Materials)

 Shipments of semiconductor-related products and optoelectronics materials increased.

### **Chemicals Segment (1)**

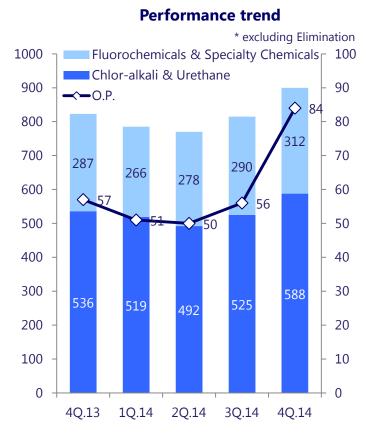


(100 million yen)

	4Q			F	ull-year	
	FY2013	FY2014	Change	FY2013	FY2014	Change
Net sales	800	875	+75	2,907	3,172	+266
Operating profit	57	84	+27	177	244	+64

#### Breakdown of sales

Chlor-alkali & Urethane	4Q	588
	Full-year	2,124
Fluorochemicals &	4Q	312
Specialty Chemicals	Full-year	1,146
Elimination	4Q	-24
Liiiiiiiduoii	Full-year	-97



### **Chemicals Segment (2)**



#### [YoY comparison for full-year]

#### (Chlor-alkali & Urethane)

Japan & Asia continued to show strong performance.

### (Fluorochemicals & Specialty Chemicals)

 Shipments of fluorinated resin and pharmaceutical and agrochemical intermediates and active ingredients remained buoyant.

### **YoY Performance Comparison by Business Segment**



		4Q			Full-year	(100 million yen)
	FY2013	FY2014	Change	FY2013	FY2014	Change
Net sales	3,481	3,541	+60	13,200	13,483	+283
Glass	1,781	1,837	+55	6,673	7,127	+454
Electronics	848	757	-90	3,460	2,977	-483
Chemicals	800	875	+75	2,907	3,172	+266
Ceramics/Other	215	206	-10	786	808	+23
Elimination	-163	-133	+30	-625	-602	+24
<b>Operating profit</b>	202	197	-5	799	621	-178
Glass	-33	13	+45	-131	6	+136
Electronics	170	93	-77	741	362	-379
Chemicals	57	84	+27	177	241	+64
Ceramics/Other	5	7	+2	12	11	-2
Elimination	2	0	-2	-1	2	+3

## Quarterly Performance Comparison by Business Segment AGC



	3Q. FY2014	4Q. FY2014	Change	Change %
Net sales	3,350	3,541	+191	+5.7%
Glass	1,756	1,837	+81	+4.6%
Electronics	750	757	+8	+1.0%
Chemicals	788	875	+87	+11.0%
Ceramics/Other	223	206	-17	-7.6%
Elimination	-166	-133	+32	-
<b>Operating profit</b>	166	197	+31	+18.8%
Glass	7	13	+5	+71.0%
Electronics	92	93	+0	+0.4%
Chemicals	56	84	+28	+50.1%
Ceramics/Other	10	7	-2	-25.8%
Elimination	0	0	-0	-

### YoY Performance Comparison by Geographic Segment



	4Q				Full-year <sup>(1</sup>	00 million yen)
	FY2013	FY2014	Change	FY2013	FY2014	Change
Net sales	3,481	3,541	+60	13,200	13,483	+283
Japan & Asia	2,511	2,488	-24	9,569	9,398	-171
Americas	281	383	+103	1,118	1,399	+282
Europe	779	782	+3	2,914	3,130	+217
Elimination	-89	-112	-23	-400	-445	-45
<b>Operating profit</b>	202	197	-5	799	621	-178
Japan & Asia	339	292	-47	1,327	1,036	-291
Americas	-41	-8	+33	-103	-49	+54
Europe	-12	-1	+11	-106	-38	+68
Elimination	-5	-1	+3	-7	3	+9
Cross-regional common expenses	-80	-84	-5	-312	-331	-18

# Quarterly Performance Comparison by Geographic Segment AGC



	3Q. FY2014	4Q. FY2014	Change	Change %
Net sales	3,350	3,541	+191	+5.7%
Japan & Asia	2,340	2,488	+148	+6.3%
Americas	349	383	+34	+9.7%
Europe	769	782	+14	+1.8%
Elimination	-108	-112	-4	-
<b>Operating profit</b>	166	197	+31	+18.8%
Japan & Asia	249	292	+43	+17.2%
Americas	-4	-8	-4	-
Europe	2	-1	-3	-
Elimination	-1	-1	-1	-
Cross-regional common expenses	-81	-84	-4	-

# The Impact of FOREX and Change in the Scope of Consolidation (Compared with FY2013)



Net s	ales	Consolidated total*	Glass	Electronics	(100 million yen) Chemicals
FY20	014	13,483	7,127	2,977	3,172
Chan	ge vs. FY2013	+283	+454	-483	+266
Chang	ge like-for-like vs.FY2013	-271	+79	-522	+135
:	Impact of FOREX	+509	+358	+39	+106
	Impact of Change in the Scope of Consolidation	+45	+16	-	+25

<sup>\*</sup> The sum of the segment amounts may not equal the amount of consolidated total, because it includes the amount of Other Segment and elimination.

# **Outlook for FY2015**





Net sales 1,420.0 billion yen (up 71.7 billion yen YoY)

Operating profit 62.0 billion yen (down 0.1 billion yen YoY)

Profit for the year 35.0 billion yen (up 19.1 billion yen YoY)

attributable for the owners of the parent

- ✓ Net sales is forecast to increase thanks to increased shipments of glass and chemicals, as well as continuation of the weak yen.
- ✓ Operating profit is forecast to remain unchanged owing to price decline in certain products and cost increase at some of the overseas subsidiaries due to the weak yen.
- ✓ Profit for the year attributable for the owners of the parent is forecast to increase because of factors such as posting of other income associated with the revision the corporate pension plan.



			FY2015	(100 million yen)		
		FY2014 Forecas		Change	Change%	
Net sales		13,483 (6,592)	14,200 (7,000)	+717 (+408)	+5.3% (+6.2%)	
Operating prof	fit	621 (259)	620 (260)	-1 (+1)	-0.2% (+0.3%)	
Profit before to	ax	412	650	+238	+57.9%	
Profit for the year a to owners of the pa		159	350	+191	+119.9%	
Dividend (yen/sh	are)	18	18			
Operating prof	fit margin	4.6%	4.4%			
ROE		1.4%	3.1%			
Eorov (Averess)	JPY/USD	105.85	120.0			
Forex (Average)	JPY/EUR	140.42	140.0			
Crude oil	\$/BBL(Dubai)	96.5	70.0		* () shows First-l	

<sup>\*</sup> ROE of FY2015 Forecast is calculated by using the Total equity attributable to owners of the parent as of Dec.31, 2014.



#### (Glass)

#### Architectural Glass

Japan/Asia : Shipments are expected to remain strong.

Americas : Shipments are expected to remain strong.

Europe : Shipments are expected to remain strong as a whole,

although there are concerns that shipments would

continue to be sluggish in Eastern Europe.

#### Automotive Glass

Shipments are expected to increase driven by strong auto production.

#### (Electronics)

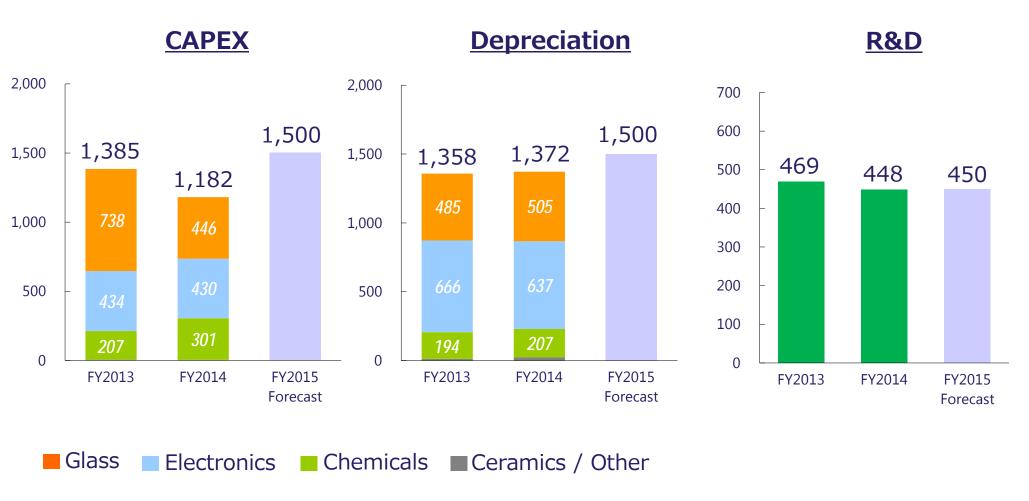
- Shipments of TFT-LCD glass substrates are expected to remain strong.
   Though there are concerns over possible selling price decline, the rate of the decline is expected to be much smaller than the previous year.
- Shipments of specialty glass for display applications are expected to remain strong.
- Shipments of electronic materials are expected to remain strong.

#### (Chemicals)

 Shipments of chlor-alkali products in Asia and shipments of fluorochemicals related products are expected to remain strong.

### **CAPEX / Depreciation / R&D**



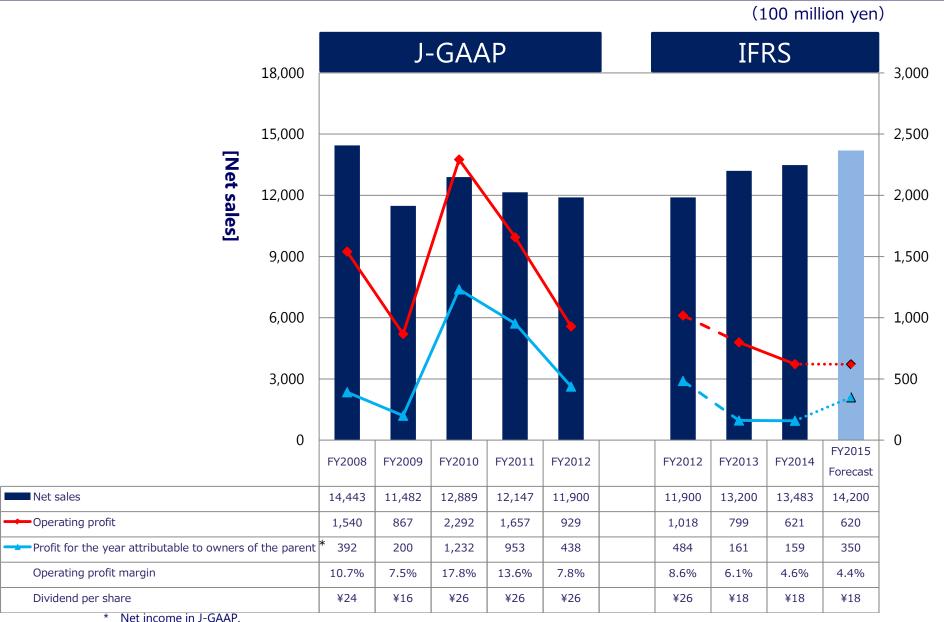


# **Appendix**



### **Changes in the Financial Results**





Net income in J-GAAP.

[OP , Profit for the year attributable to owners of the parent]



			J-GAAP			IFRS				
		07/12	08/12	09/12	10/12	11/12	12/12	12/12	13/12	14/12
Return on equity *1	%	7.5%	4.7%	2.7%	15.8%	11.8%	5.0%	5.8%	1.6%	1.4%
Return on assets *2	%	9.3%	7.8%	4.8%	12.9%	9.6%	5.2%	5.6%	4.0%	3.0%
Equity ratio	%	45%	40%	42%	46%	48%	50%	47%	51%	54%
Debt/Equity ratio	times	0.52	0.77	0.74	0.60	0.57	0.54	0.56	0.50	0.42
CF from Operating Activities/Interest- bearing debt	times	0.46	0.34	0.30	0.56	0.31	0.31	0.32	0.29	0.27
Earnings per share	Yen	59.35	33.53	17.12	105.52	81.90	37.88	41.90	13.97	13.77
EBITDA *3	100 million yen	2,555	2,199	1,873	3,084	2,594	1,928	2,000	1,866	1,859

<sup>\*1 【</sup>J-GAAP】 Return on equity = Net Income / (Shareholders' Equity (average) + Accumulated other comprehensive income (average))

【IFRS】 Return on equity = Profit for the year attributable to owners of the parent / Total equity attributable to owners of the parent (average)

<sup>\*3</sup> Earnings before interest, tax, depreciation and amortization(EBITDA) = Profit before tax + Depreciation + Interest expenses

Exchange rates		FY2013	FY2014					FY2015
Exchange rates		112015	1Q	2Q	3Q	4Q		112013
JPY / USD	Average	97.65	102.78	102.16	103.92	114.54	105.85	120.0*4
3117030	At quarter end	105.39	102.92	101.36	109.45	120.55	120.55	120.0
JPY / EUR	Average	129.68	140.79	140.07	137.76	143.07	140.42	140.0*4
31 1 / LOIK	At quarter end	145.05	141.65	138.31	138.87	146.54	146.54	110.0

\*4 Assumption for FY2015

<sup>\*2</sup> Return on assets = Operating profit / Total assets (average)

### **Major Press Release in FY2014**



Date	Summary
January 23	AGC to supply Honeywell with HFO-1234yf -new-generation automobile refrigerant
February 3	AGC to enhance production capacity of ultra-thin glass in Thailand
March 19	AGC develops AMOLEA™, a new refrigerant for air-conditioning systems with a low environmental impact of about one-sixth that of conventional products
April 24	2014 FIFA World Cup Brazil™ glass roof for player benches unveiled
May 26	AGC succeeds in rolling SPOOL™, a 0.05 mm-thick sheet glass
June 24	AGC awarded silver class CSR rating by RobecoSAM, the world's leading SRI rating company
June 27	Shutdown of a subsidiary's plant in Europe
July 1	AGC and Obeikan Glass plan to team up to produce and market solar control glass in the Middle East
July 23	AGC to revise prices of architectural glass products in Japan
August 27	AGC develops AFLIC™, specialty thin sheet glass for architectural use, by utilizing cover glass technologies for smartphones
September 3	AGC to enhance float glass production in Indonesia
December 30	Transfer of commercial fabrication glass business in the United States

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