Financial Results for the Nine Months ended September 30, 2023

AGC

AGC Inc.

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Key points for today



Financial Results for 3Q FY2023

 $(Y_{O}Y)$

Net sales	1,483.8 bn JPY	(▲15.0 bn JPY)
Operating profit	95.5 bn JPY	(▲ 56.6 bn JPY)
Profit for the period Attributable to owners of the parent	57.5 bn JPY	(▲41.2 bn JPY)

- Net sales decreased due to the impact of the decline in sales prices for PVC and decrease in sales of Biopharmaceuticals CDMO, despite higher sales in Automotive glass and the impact of foreign exchange rates.
- Operating profit decreased due to the above-mentioned lower sales factors and deteriorating manufacturing costs, despite lower raw materials and fuel costs.

Outlook for FY2023

(YoY)

Net sales	2,050.0 bn JPY	(+14.1 bn JPY)
Operating profit	150.0 bn JPY	(▲33.9 bn JPY)

 No change was made from the forecast announced in August 2023.



1. Highlights of the Financial Results

Highlights of the Financial Results for 3Q FY2023 (cumulative)



* FOREX impact was +75.7 billion JPY, change in the scope of consolidation was ▲2.1 billion JPY

(100 million JPY)

		FY2022	FY2023		Main factors in the change
		1-3Q Total	1-3Q Total	Change	(+) Increasing factors (-)Decreasing factors
Net sales		14,989	14,838	▲ 150	 (+) Increase in sales prices of Automotive glass (+) Increase in shipments of Automotive glass (+) Yen depreciation (-) Decline in sales prices of PVC (-) Decrease in sales of Biopharmaceuticals CDMO and shipments of Fluorochemical-related products
Operating profi	t	1,521	955	▲ 566	In addition to the above, (+) Decrease in raw materials and fuel prices (-) Deterioration in manufacturing costs
Profit before ta	x	1,652	992	▲ 660	In addition to the above, (+) FOREX gain (-) Gain on sales of land recorded in the same period of the previous year
Profit for the period Att owners of the parent	tributable to	988	575	▲ 412	
FOREX (Average)	1USD	JPY 128.05	JPY 138.11		
	1EUR	JPY 135.95	JPY 149.62		
Crude oil (Dubai, Average)	USD/BBL	100.17	81.61		

YoY Performance Comparison by Business Segment

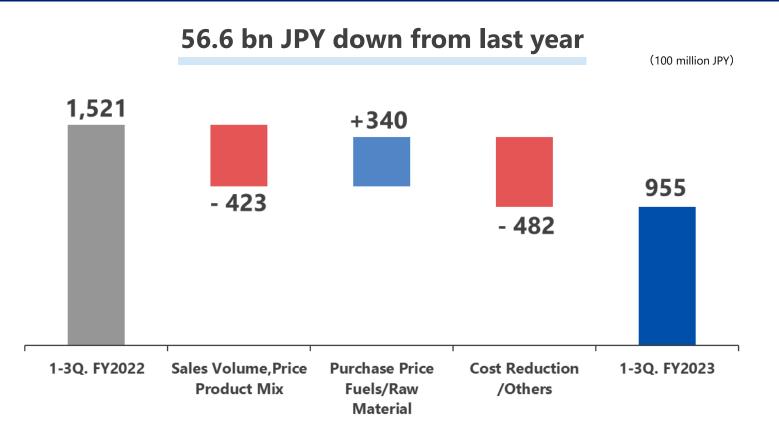


(100 million JPY)

	FY2022 1-3Q Total (a)		FY2023 1-3Q Total (b)			nge -(a)
	Net sales	Operating profit	Net sales	Operating profit	Net sales	Operating profit
Architectural Glass	3,503	291	3,547	269	+ 44	▲ 22
Automotive	3,004	▲ 154	3,662	162	+ 658	+ 316
Electronics	2,258	123	2,254	98	A 4	▲ 24
Chemicals	4,978	1,074	4,255	479	▲ 722	▲ 595
kife Science	1,066	155	918	▲ 77	▲ 148	▲ 232
Section Ceramics/Other	648	34	601	26	4 7	▲ 8
Elimination	4 469	A 2	400	▲ 1	+ 69	+ 0
Total	14,989	1,521	14,838	955	▲ 150	▲ 566

Variance Analysis on OP (1-3Q.FY2023 vs. 1-3Q.FY2022)





Consolidated Statement of Financial Position



_			(100 million JPY)	
	2022/12	2023/9	Change	
Cash and cash equivalents	2,097	1,639	▲ 459	
Inventories	4,365	4,736	+ 371	Foreign exchange
Property, plant and equipment, Goodwill and Intangible assets	15,148	16,285	+ 1,137←	fluctuation + 107.2 billion yen
Other assets	6,530	7,217	+ 687	
Total assets	28,140	29,876	+ 1,736	 Foreign exchange fluctuation
Interest-bearing debt	6,502	7,330	+ 828	+178.9 billion yen
Other liabilities	5,782	5,789	+ 7	· 17 O.D Dimon yen
Liabilities	12,284	13,120	+ 835	
Total equity attributable to owners of the parent	13,903	14,648	+ 745	
Non-controlling interests	1,953	2,109	+ 156	Foreign exchange
Equity	15,856	16,757	+ 901	
Total liabilities and equity	28,140	29,876	+ 1,736	+105.8 billion yen
D/E ratio	0.41	0.44		

Consolidated Statement of Cash Flow



		(100 million JPY)
1-3Q Total	FY2022	FY2023
Profit before tax	1,652	992
Depreciation and amortization	1,375	1,309
Increase(decrease) in working capital	▲ 852	▲ 521
Others	▲ 595	▲ 319
Cash flows from operating activities	1,580	1,462
Cash flows from investing activities	▲ 791	▲ 1,293
Free cash flow	789	169
Changes in interest-bearing debt	224	421
Dividends paid	▲ 522	460
Others	▲ 98	▲ 715⊷
Cash folws from financing activities	▲ 395	▲ 753
Effect of exchange rate changes on cash and cash equivalents	289	126
Net increase(decrease) in cash and cash equivalents	682	▲ 459

Share repurchases **▲ 50** billion yen

CAPEX, Depreciation and R&D



(100 million JPY)

		,
	FY2022	FY2023
R&D	382	414

1-3Q Total	FY2022	FY2023
CAPEX	1,502	1,542
Architectural Glass	111	160
Automotive	184	165
Electronics	553	385
Chemicals	440	579
Life Science	205	234
Ceramics/Other	10	20
Elimination	A 2	▲ 1

	FY2022	FY2023
Depreciation	1,375	1,309
Architectural Glass	186	182
Automotive	234	236
Electronics	513	395
Chemicals	347	376
Life Science	83	106
Ceramics/Other	14	16
Elimination	1	A 1

Main projects for CAPEX

- G11 investment in China (Electronics)
- Repairment for Display glass furnace (Electronics)
- Capacity enhancement of Electronic materials (Electronics)
- Capacity enhancement for Chlor-alkali in Southeast Asia (Chemicals)
- Capacity enhancement for Fluorochemical-related products (Chemicals)
- Capacity enhancement for Biopharmaceuticals CDMO and Small Molecule Pharmaceuticals and Agrochemicals CDMO (Life Science)

etc.



2. Business and Geographic Segments

Architectural Glass Segment



1-3Q Total	FY2022	FY2023	Change
Net sales	3,503	3,547	+ 44*
Asia	1,064	1,160	+ 96
Europe & Americas	2,433	2,378	▲ 55
(Inter-segment)	6	10	+ 3
Operating profit	291	269	▲ 22

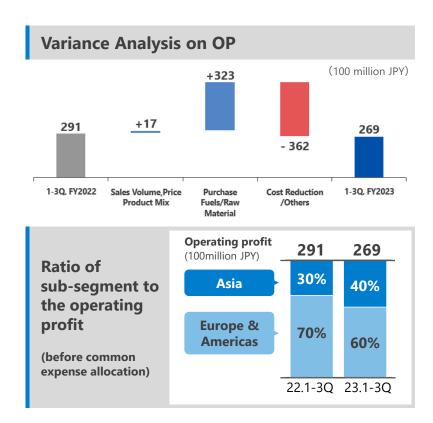
* FOREX impact: +24.5 billion yen, Change in the Scope of Consolidation: +0.7 billion yen (100 million JPY)



 Despite shipments declined in all regions except Japan, net sales increased thanks to the rise in sales prices.



- Shipments declined in Europe, which was affected by the economic slowdown, and net sales decreased due to the decline in sales prices.
- Despite natural gas prices declined, manufacturing costs deteriorated.



Automotive Segment



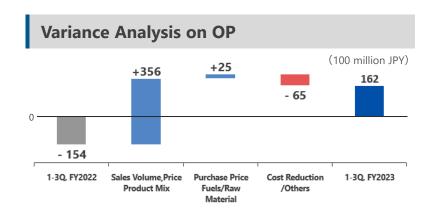
1-3Q Total	FY2022	FY2023	Change
Net sales	3,004	3,662	+ 658*
Automotive	3,002	3,659	+ 657
(Inter-segment)	1	3	+ 2
Operating profit	▲ 154	162	+ 316

* FOREX impact: +19.2 billion yen, Change in the Scope of Consolidation: No impact (100 million JPY)



Automotive Glass

- The group's shipments increased as the automobile production increased.
- Net sales and operating profit increased thanks to the rise in sales prices, improvement of product mix and foreign exchange effects.

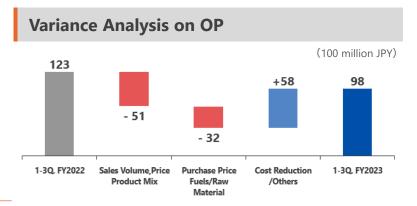


Electronics Segment



1-3Q Total	FY2022	FY2023	Change
Net sales	2,258	2,254	4 *
Display	1,216	1,201	▲ 16
Electronic Materials	1,025	1,045	+ 20
(Inter-segment)	17	8	▲ 8
Operating profit	123	98	▲ 24

* FOREX impact: +5.5 billion yen, (100 million JPY)
Change in the Scope of Consolidation: ▲2.6 billion yen





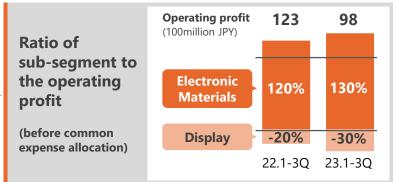
Display

- Although an increase in shipments of LCD glass substrates, net sales decreased due to change in scope of consolidation, etc.
- Raw materials and fuel costs increased.



Electronic Materials

Despite a decrease in shipments of optoelectronic materials, net sales increased thanks to robust shipments of semiconductor-related products such as EUV mask blanks, as well as the impact of foreign exchange rates.



Reference:

Progress of Display business earnings improvement



Steady progress in each of the profit improvement measures

Measures

Progress

Earnings improvement measures

Promoting of business structure reforms, aiming to set a focus on glass substrates for large-sized display panels

Strengthening competitiveness through technological innovation

Revising of pricing policy

The glass production line for LCDs at the Takasago site has already been stopped.

We are making progress toward the year-end termination of business activities at the Takasago site.

Competitive new glass material scheduled to be launched in the future

Steady progress in revising of pricing policy

Targeting ROCE of 10% or more during next Medium-term management plan

Chemicals Segment



1-3Q Total	FY2022	FY2023	Change
Net sales	4,978	4,255	▲ 722*
Essential Chemicals	3,714	3,010	▲ 704
Performance Chemicals	1,223	1,212	▲ 11
(Inter-segment)	40	33	A 7
Operating profit	1,074	479	▲ 595

* FOREX impact: +20.5 billion yen, Change in the Scope of Consolidation: No impact (100 million JPY)



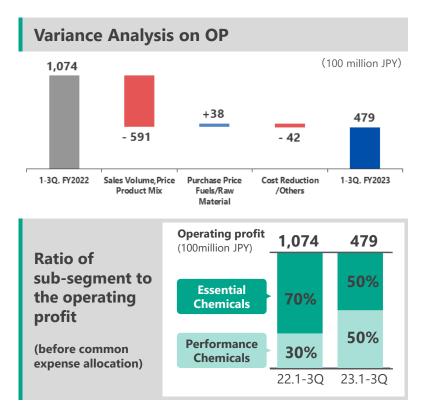
Essential Chemicals

Sales prices of PVC and other products declined.



Performance Chemicals

 Net sales remained at the same level as the previous year due to the rise in sales prices and foreign exchange effects, despite a decrease in shipments of Fluorochemical-related products.



Life Science Segment



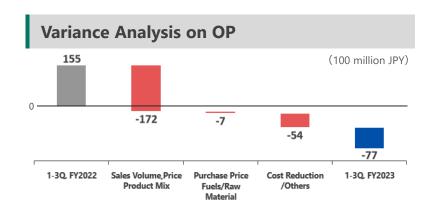
1-3Q Total	FY2022	FY2023	Change
Net sales	1,066	918	▲ 148*
Life Science	1,039	902	▲ 137
(Inter-segment)	27	16	▲ 11
Operating profit	155	▲ 77	▲ 232

* FOREX impact: +5.8 billion yen, Change in the Scope of Consolidation: No impact

(100 million JPY)



- Net sales decreased due to the disappearance of Covidrelated special demand, reduced inflows of funds into biotech ventures, as well as the delay in launching new lines and review of production schedule, etc. of Biopharmaceuticals CDMO in the U.S.
- Upfront costs incurred associated with capacity expansion in the biopharmaceutical field.

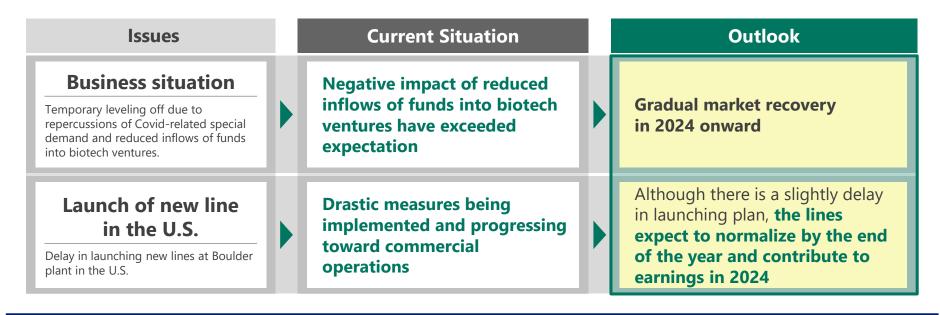


Reference:

Current Situation and Outlook of Biopharmaceuticals CDMO



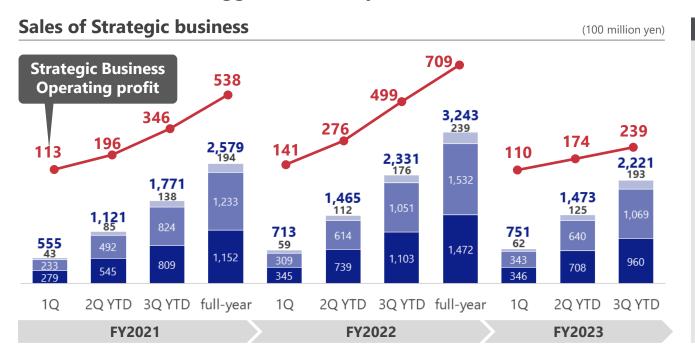
- Negative impact of reduced inflows of funds into biotech ventures have exceeded expectation.
- Although there is a slightly delay in launching plan for new lines in the U.S., the lines expect to normalize by the end of the year.



Profit contribution of Strategic Businesses



- Biopharmaceutical CDMO especially in the U.S. have been sluggish this fiscal year.
- Electronics also sluggish due to adjustments in the semiconductor and smartphone markets.



Main products & businesses

Mobility

- Cover glass for car-mounted displays
- New materials for mobility, including 5G communications

Electronics

- Semiconductor-related products
- Optoelectronics materials
- Next-generation high-speed communication related products
- Fluorinated products for electronics

Life Science

- Small Molecule Pharmaceuticals and Agrochemicals CDMO
- Biopharmaceutical CDMO
- Other life science products

YoY Performance Comparison by Geographic Segment



			(100 million JPY)
1-3Q Total	FY2022	FY2023	Change •
Net sales	14,989	14,838	▲ 150
Japan &Asia	9,673	9,321	▲ 352
Americas	1,523	1,623	+ 100
Europe	3,792	3,893	+ 101
Operating profit	1,521	955	▲ 566
Japan &Asia	1,533	1,077	▲ 456
Americas	66	▲ 53	▲ 119
Europe	222	273	+ 51
Cross-regional common expenses	▲ 301	▲ 342	▲ 41

FOREX impact:

(100 million IPV)

+75.7 bn JPY

Change in the scope of consolidation:

▲ 2.1 bn JPY

20



Outlook for FY2023

FY2023 Outlook



■ No change was made from the forecast announced in August 2023.

(100 million JPY)

		FY2022	FY2023e
Net sales		20,359	20,500
	(First half)	9,783	9,853
Operating profit		1,839	1,500
	(First half)	1,153	643
Profit before tax		585	1,070
Profit for the year attributable to	owners of the parent	▲ 32	590
Dividend (JPY/share)		210	210
Operating profit margin		9.0%	7.3%
ROE		-	4.2%*
FOREX (Average)	1 USD	JPY 131.4	JPY 135.0
	1 EUR	JPY 138.0	JPY 150.0
Crude oil (Dubai, Average)	USD/BBL	96.3	81.0
Ethylene (CFR SEA)	USD/MT	1,054	870

Outlook breakdown by Segment (Net sales and Operating profit)



(100 million JPY)

	FY2022 (a)		FY202	3e (b)	Change (b)-(a)	
	Net sales	Operating profit	Net sales	Operating profit	Net sales	Operating profit
Architectural Glass	4,837	327	4,800	360	▲ 37	+ 33
Automotive	4,178	▲ 98	4,700	170	+ 522	+ 268
Electronics	3,072	147	3,300	250	+ 228	+ 103
Chemicals	6,604	1,261	6,000	710	▲ 604	▲ 551
ĕ Life Science	1,418	169	1,350	▲ 10	▲ 68	▲ 179
Section Ceramics/Other	866	37	850	20	1 6	▲ 17
Elimination	▲ 616	A 3	▲ 500	0	+ 116	+ 3
Total	20,359	1,839	20,500	1,500	+ 141	▲ 339

4Q Outlook by Business Segment (1)



Outlook for FY2023 4Q (vs 2023 3Q)



Architectural Glass

Asia

Shipments are expected to be robust for the factors such as growing demand for high heat-insulating and shielding glass, but demand related to government subsidy programs in Japan is expected to slow down.

Europe & Americas

 Despite concerns about economic slowdown due to inflation in Europe, replacement demand for high heatinsulating glass for energy savings will support shipments.



Automotive

Along with the recovery of production due to the normalization of the supply chain and the effects of the pricing policy that has been pursued for some time will contribute, the business in some regions are expected to be affected by seasonal decline in shipments.



Electronics

Display

- Despite the contribution of price policy effects, shipments of LCD glass substrates will decrease due to production adjustments by LCD panel manufacturers.
- Shipments of specialty glass for display will increase as orders from major customers grow.

Electronic Materials

- Shipments of optoelectronics materials will increase due to demand season, despite the slowdown in the smartphone market.
- Shipments of semiconductor-related products will increase mainly photomask blanks for EUV.

4Q Outlook by Business Segment (2)



Outlook for FY2023 4Q (vs 2023 3Q)



Chemicals

Essential Chemicals

 Market prices will remain sluggish due to slow economic recovery in China.

Performance Chemicals

- Demand for fluorine-related products for semiconductor-related applications has bottomed out and shipments will increase.
- Demand for products for transportation machinery applications will returns to a recovery trend.



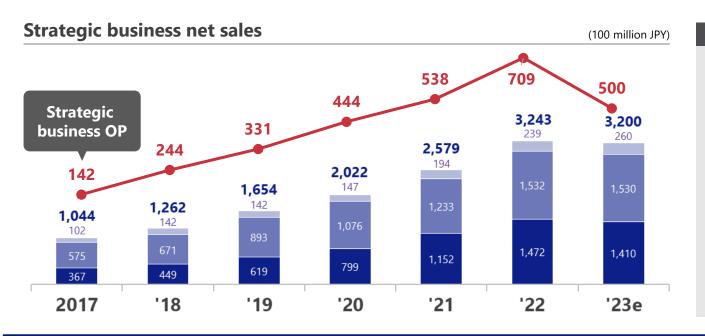
Life Science

- Although sales of and Small Molecule Pharmaceuticals and Agrochemicals CDMO will remain strong, in Biopharmaceuticals CDMO, the impact of the disappearance of Covid-related special demand and reduced inflows of funds into biotech ventures will continue.
- Although there is a slightly delay than expected in launching plan for new lines of Biopharmaceuticals CDMO in the U.S., the lines will be expected to normalize by the end of the year.

Outlook of Strategic businesses



- Sales growth is expected to be sluggish and profit is expected to decline in 2023.
- The businesses will return to growth trajectory after 2024 along with a recovery in biopharmaceutical CDMO and expansion of semiconductor-related products such as EUV mask blanks.



Main products & businesses

Mobility

- Cover glass for car-mounted displays
- New materials for mobility, including 5G communications

Electronics

- Semiconductor-related products
- Optoelectronics materials
- Next-generation high-speed communication related products
- Fluorinated products for electronics

Life Science

- Small Molecule Pharmaceuticals and Agrochemicals CDMO
- Biopharmaceutical CDMO
- Other life science products

CAPEX, Depreciation and R&D



(100 million JPY)

					- ,
	FY2022	FY2023e		FY2022	FY2023e
eciation	1,857	1,780 * *	R&D	523	580
hitoetuval					

Full year	FY2022	FY2023e
CAPEX	2,366	2,400
Architectural Glass	175	210
Automotive	298	250
Electronics	800	650
Chemicals	649	900
Life Science	431	370
Ceramics/Other	14	20
Elimination	A 2	0

	FY2022	FY2023e
Depreciation	1,857	1,780 *
Architectural Glass	239	240
Automotive	325	330
Electronics	684	540
Chemicals	475	510
Life Science	115	140
Chemicals	19	20
Elimination	1	0

etc.

Main projects for CAPEX

- G11 investment in China (Electronics)
- Capacity enhancement of Electronic materials (Electronics)
- Capacity enhancement for Chlor-alkali in Southeast Asia (Chemicals)
- Capacity enhancement of Biopharmaceuticals CDMO (Life Science)

*Changed from the forecast of 300 billion yen as of February 8, 2023 (Before change: Building Glass 25 billion yen, Automotive 27 billion yen, Electronics 93 billion yen, Chemicals 95 billion yen, Chemicals 95 billion yen, Life Science 58 billion yen)

**Changed from the February 8, 2023 forecast of 188.0 billion yen (Before change: Building Glass 24 billion yen, Automotive 33 billion yen, Electronics 62.0 billion yen, Chemicals 52.0 billion yen, Chemicals 52.0 billion yen, Life Science 15.0 billion yen)



Appendix

ROCE & EBITDA by Segment



(100 million yen)

		Operating	profit	EBITDA*		ofit EBITDA* ROCE Operating a		ROCE		rating assets	
		2021	2022	2021	2022	2021	2022	2021	2022		
	Glass	273	229	819	794	4.6%	3.6%	6,000	6,300		
	(Reference) Architectural Glass		327		566	_	10.9%		3,000		
	(Reference) Automotive	_	▲ 98		227	_	▲3.0%		3,300		
=======================================	Electronics	368	147	971	830	5.9%	2.6%	6,250	5,650		
	Chemicals	1,388	1,429	1,887	2,020	21.5%	18.1%	6,450	7,900		
	(Reference) Chemicals	_	1,261	_	1,736	_	23.3%	_	5,400		
	(Reference) Life Science		169		284		6.7%		2,500		
	Ceramics/Others	35	37	55	56	14.0%	18.4%	250	200		
	Elimination	▲ 2	▲ 3	A 3	4		_				
	Total	2,062	1,839	3,729	3,696	10.9%	9.2%	18,950	20,050		

Sensitivity to FOREX / Market Impacts



Impact on OP



Exchange rate

500 million yen* loss if yen appreciated by 1%

*Impact when all currencies fluctuate at the same proportion against JPY



310 million yen* loss if increased by 1 dollar per barrel

*excluding impact of oil hedging



1 Caustic soda

\$1M loss if the international market down by \$1

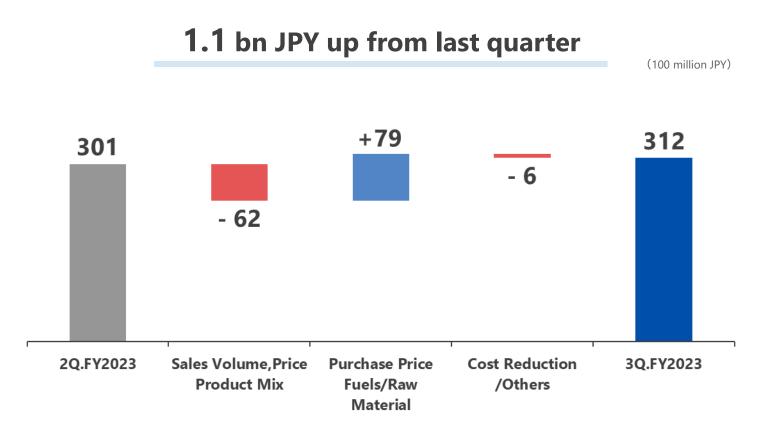
2 PVC spread

\$1.2M loss* if decreased by \$1

*PVC spread: PVC market – (ethylene market × 0.5)

Variance Analysis on OP(3Q.FY2023 vs. 2Q.FY2023)





YoY Performance Comparison by Geographic Segment



(100 million JPY)

		Japan& Asia	Americas	Europe	Inter-segment	Total
Architectural Class	3 Q .FY2023	401	78	667	4	1,150
Architectural Glass	3 Q .FY2022	384	84	776	2	1,247
Automotivo	3 Q .FY2023	661	264	330	1	1,255
Automotive	3 Q .FY2022	568	238	305	0	1,112
Electronics	3 Q .FY2023	746	84	2	3	835
Electronics	3 Q .FY2022	714	54	3	6	777
Chomicalo	3 Q .FY2023	1,278	80	57	12	1,428
Chemicals	3 Q .FY2022	1,489	76	62	15	1,641
ifo Coiongo	3 Q .FY2023	79	19	137	3	238
The Science	3 Q .FY2022	67	100	181	9	356
Coromics / Othor	3 Q .FY2023	101	-	-	106	207
ceramics/other	3 Q .FY2022	104	-	-	109	213
Elimination	3 Q .FY2023	-	-	-	▲ 127	▲ 127
Elimination	3 Q .FY2022	-	-	-	▲ 140	▲ 140
Cotal Not Caloc	3 Q .FY2023	3,266	525	1,193	-	4,985
otal Net Sales	3 Q .FY2022	3,326	552	1,328	-	5,205
	Architectural Glass Automotive Electronics Chemicals Life Science Ceramics/Other Elimination Total Net Sales	3Q.FY2022 3Q.FY2023 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2023 3Q.FY2022 3Q.FY2023 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2022 3Q.FY2023 3Q.FY2022 3Q.FY2023 3Q.F	3Q.FY2022 384	3Q.FY2022 384 84	Second S	Architectural Glass 3Q.FY2022 384 84 776 2 Automotive 3Q.FY2023 661 264 330 1 3Q.FY2022 568 238 305 0 Electronics 3Q.FY2023 746 84 2 3 3Q.FY2022 714 54 3 6 Chemicals 3Q.FY2023 1,278 80 57 12 3Q.FY2022 1,489 76 62 15 3Q.FY2023 79 19 137 3 3Q.FY2022 67 100 181 9 Ceramics/Other 3Q.FY2023 101 - - 106 3Q.FY2022 104 - - 109 Elimination 3Q.FY2023 - - - 140 Total Net Sales 3Q.FY2023 3,266 525 1,193 -

YoY Performance Comparison by Geographic Segment



(100 million JPY)

			Japan& Asia	Americas	Europe	Inter-segment	Total
	Architectural Class	1-3Q.FY2023	1,160	224	2,154	10	3,547
	Architectural Glass	1-3Q.FY2022	1,064	227	2,205	6	3,503
104	Automotivo	1-3Q.FY2023	1,867	739	1,054	3	3,662
<u> </u>	है Automotive	1-3Q.FY2022	1,550	621	832	1	3,004
.l• ≛ □ ≛	Flootropics	1-3Q.FY2023	2,005	233	8	8	2,254
	=== Electronics	1-3Q.FY2022	2,046	187	9	17	2,258
八	Chamicals	1-3Q.FY2023	3,782	247	193	33	4,255
\odot	Chemicals	1-3Q.FY2022	4,516	227	194	40	4,978
¥	Life Science	1-3Q.FY2023	236	181	485	16	918
Z	Life Science	1-3Q.FY2022	225	261	553	27	1,066
	Ceramics/Other	1-3Q.FY2023	271	-	-	330	601
\$	Ceramics/Other	1-3Q.FY2022	271	-	-	377	648
	Elimination	1-3Q.FY2023	-	-	-	▲ 400	▲ 400
	Elimination	1-3Q.FY2022	-	-	-	▲ 469	▲ 469
	Total Net Sales	1-3Q.FY2023	9,321	1,623	3,893	-	14,838
	Total Net Sales	1-3Q.FY2022	9,673	1,523	3,792	-	14,989

Business Performance (1)



Architectural Glass	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	2Q.23	3Q.23
Net Sales	1,040	1,216	1,247	1,334	1,205	1,192	1,150
Asia	319	361	384	405	373	386	401
Europe & Americas	719	853	861	925	831	802	745
(Inter Segment)	2	2	2	4	1	5	4
Operating profit	73	132	86	36	93	93	83
Automotive	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	2Q.23	3Q.23
Net Sales	936	956	1,112	1,174	1,184	1,223	1,255
Automotive	935	956	1,111	1,174	1,183	1,221	1,255
(Inter Segment)	1	0	0	1	1	1	1
Operating profit	▲ 33	▲ 58	▲ 63	56	48	54	59
Electronics	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	2Q.23	3Q.23
Net Sales	760	722	777	814	702	717	835
Display	450	420	346	338	358	425	418
Electronic Materials	304	296	425	470	341	290	414
(Inter Segment)	5	6	6	6	4	2	3
Operating profit	80	12	31	24	19	11	69

Business Performance (2)



Chemicals	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	2Q.23	3Q.23
Net Sales	1,617	1,720	1,641	1,626	1,410	1,418	1,428
Essential Chemicals	1,217	1,298	1,199	1,184	1,009	999	1,002
Performance Chemicals	385	410	427	429	391	407	414
(Inter Segment)	14	12	15	13	9	13	12
Operating profit	406	418	250	187	172	137	170
Life Science	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	2Q.23	3Q.23
Net Sales	332	378	356	352	332	348	238
Life Science	316	376	347	342	321	346	235
(Inter Segment)	17	2	9	9	11	2	3
Operating profit	46	57	53	14	6	A 1	▲ 83

Market trend



Trend of shipment and price			20	22	2023					
		_		1Q	2Q	3Q	4Q	1Q	2Q	3Q
YoY	comparision									
	Architectural	Japan & Asia	shipment	+10%	+low 10% range	+mid single-digit	-high single-digit	-high single-digit	-10%	-low single-digit
	(AGC)		price	+high 10% range	+high 10% range	+mid 20% range	20%	+high 20% range	+low 30% range	+mid 20% range
		Europe	shipment	+low 10% range	-low single-digit	-low 10% range	-high 10% range	-high 10% range	-low 10% range	-low single-digit
Glass			price	+mid 40% range	+low 60% range	+high 70% range	+low 50% range	+high 10% range	-mid 10% range	-high 30% range
vi		Japan	volume	-14%	-15%	+24%	+9%	+13%	+28%	+11%
	Automobile production* ¹	North America	volume	-2%	+11%	+23%	+8%	+10%	+15%	+5%
		Europe & Russia	volume	-17%	-4%	+22%	+7%	+18%	+12%	+8%
Electronics	Display panel demand* ²	Global	area	+4%	-4%	-9%	-7%	-15%	+4%	+13%

 $^{^{*1}}$ Source : S&P global data as of October 3, 2023.

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 $[\]star^2$ Source: Omdia-Display Long-Term Demand Forecast Tracker – 2Q23 Pivot
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Financial index



				IFRS		
		18/12	19/12	20/12	21/12	22/12
Net sales	Million JPY	1,522,904	1,518,039	1,412,306	1,697,383	2,035,874
Operating profit	Million JPY	120,555	101,624	75,780	206,168	183,942
OP margin	%	7.9	6.7	5.4	12.1	9.0
Attributable to owners of the parent	Million JPY	89,593	44,434	32,715	123,840	△ 3,152
Return on equity (ROE) *1	%	7.7	3.9	2.9	10.2	△ 0.2
Return on assets (ROA) *2	%	5.4	4.4	3.1	7.9	6.7
Equity ratio	%	51	50	44	49	49
D/E (Interest-bearing debts · Net assets)	times	0.43	0.47	0.63	0.41	0.41
CF from Operating Activities/Interest-bearing debt	times	0.35	0.32	0.29	0.54	0.33
Earnings per share(EPS) *3	JPY	399.51	200.85	147.84	559.11	△ 14.22
Cash dividends per share	JPY	115	120	120	210	210
EBITDA *4	Million JPY	259,425	231,857	208,459	383,226	253,209
Exchange rates (average)	JPY/USD	110.43	109.05	106.82	109.80	131.43
Exchange rates (average)	JPY/EUR	130.42	122.07	121.81	129.89	138.04

^{*1} Profit for the year attributable to owners of the parent/Total equity attributable to owners of the parent(average) *2 Operating profit/Total assets(average) *3 Earnings per share is adjusted to reflect the 5 into 1 share consolidation implemented on July 2017. *4 EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization) = Profit before taxes + Depreciation + Interest expenses

For other financial indicators, please see here. framework https://www.agc.com/ir/pdf/data_all.pdf

Social Value to be created by AGC



 AGC creates the following five social values through its business activities.

Realization of safe and comfortable urban infrastructure







Low-E glass for building

UV cut glass for vehicles

Polyvinyl Chloride Resin

Realization of safe and healthy lifestyles



Pharmaceuticals (intermediate/ active ingredients)



Agrochemicals (intermediate/ active ingredients)



ETFE film for agricultural green-houses

Maintenance of a healthy and secure society



Relationship with local communities



Consideration for local environment



Human rights in supply chains

Creation of fair and safe workplaces



Workplace safety



Diversity



Employee engagement

Realization of a sustainable global environment





Response to climate change



Effective use of resources

Economic value to be created by AGC Group



- Continuously grow/evolve to achieve stable ROE of 10% or higher
- In 2030, the strategic businesses account for more than half of the group's operating profit.

		2022(actual)	2023	2025	2030	2050
	Operating profit	183.9billion yen	150.0billion yen	250.0billion yen	300.0billion yen or more	
Economic	Strategic Business OP	70.9billion yen	50.0billion yen	120.0billion yen	160.0billion yen or more	
	EBITDA*	369.6billion yen	328.0billion yen	480.0billion yen		
value	ROE	_	4.2%	Stable ROE of	10% or higher	
	D/E	0.41		0.5 or less		

Sustainability: Products and technologies to create social value



Material — opportunities —	AGC Group's — materials and solutions —	——— Social value ———
Addressing climate change	Architectural glass automotive infrared cut glass Green refrigerant refractories for biomass boiler etc.	Realization of a sustainable global environment
Effective use of resources	Fuel cell products for recycled raw materials (glass, refractories, etc.)	7 計画
Developing social infrastructure	Architectural glass caustic soda PVC sodium hypochlorite sodium bicarbonate etc.	Realization of safe and
Achieving a safe and comfortable mobility	Automotive glass antennae HUD components components for automotive sensing radar etc.	Comfortable urban infrastructure 3 TATUAL 6 SECREME 9 SECREME 11 GARDENS 12 OCENT OF SECREMENT 12 OCENT OCE
Building an info-intensive and IoT society	Antenna for building windows Display glass materials for high-speed semiconductor production communication parts	
Addressing food crises	Agrochemical active ingredients/intermediates film for agricultural green houses etc.	Realization of safe and healthy lifestyles
Facilitating better health and longevity	Pharmaceuticals active high-speed communication parts high-performance membrane for water treatment etc.	2 star 2 for 3 treath 6 start of the start o

Sustainability:

change

Create social value through healthy corporate activities



AGC Group

Material risks — — corporate activities

development of production technology / facilities to reduce GHG emissions,

Continuous energy-saving

etc.

Effective use of resources

Addressing climate

Use of recycled raw materials/materials,

Reduction of land

etc.

Creating a socially and environmental-conscious supply chain

Supplier selection based on respect for human rights / environmental protection

etc.

etc.

Ensuring fair and equal employment and workplace safety

Considering relationships

with local communities

and the environment

Reduce water usage

protect biodiversity

prevent environment accidents

supportermaking

Incre preven

Increase employee engagement

prevention of serious disaster / accidents requiring a leave

Social value

Realization of a sustainable global environment







Contributing to the maintenance of a healthy and secure society









Contributing to the creation of fair and safe workplaces





AGC's Corporate Governance Structure



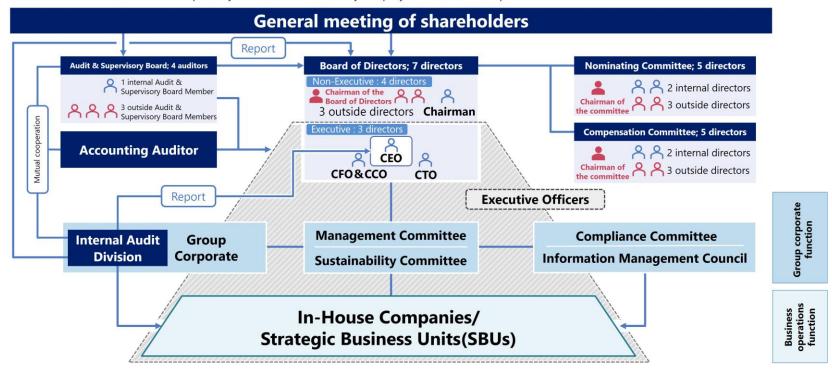


Management oversight

Business execution

: Internal directors or internal Audit & Supervisory Board Member

: Outside directors or outside Audit & Supervisory Board Members who satisfy Company's "Standards for independence of outside officers"



External evaluations





FTSE4Good Index Series



FTSE Blossom Japan Index





CDP Climate Change A
CDP Supplier Engagement
Leader



SBTi "WB2°C" GHG Reduction Target



4 stars awarded in the 6th Nikkei "Smart Work Management" survey



"White 500" Company

in recognition of initiatives to promote strategic health management for its employees



EcoVadis Supplier Evaluations

PLATINUM rated for the Kashima plant and AGC Pharma Chemicals Europe Highly rated in several other domestic and international locations





DX Brand 2023

in recognition of digital transformation efforts

Major Press Release in FY2023



Date	
January 12	AGC to Receive Certification from SBTi for its "WB2°C" GHG Reduction Target
February 6	AGC and Saint-Gobain Partner for the Decarbonization of Flat Glass Manufacturing
February 8	AGC Has Started Considering Transfer of its Business in Russia
February 8	Notice Concerning Change in Reportable Segments
February 8	Announcement regarding Share Repurchases
March 16	AGC Recognized as a "Supplier Engagement Leader" Company with the Highest Rating in the "Supplier Engagement Rating" by CDP
March 23	AGC to Expand Production Capacity for Fluorochemical Products
April 27	AGC to Boost Production Capacity of EUVL Photomask Blanks
May 12	AGC Decides to discontinue production of LCD glass substrate products at Kansai Plant (Takasago Factory) in Japan
June 19	AGC Builds and Launches "ChatAGC," an In-House Conversational AI Tool
June 27	World's First Demonstration Test of Glass Production Using Ammonia as Fuel in Actual Production Furnace
August 31	Start of Study on Production and Sales of the World's First Circular Carbon Methanol Made from CO2 Generated from Glass Production
September 6	AGC Successfully Develops Proprietary Electrolyte Production Technology for All-Solid-State Batteries
September 25	Announcement regarding the Status of Share Repurchases and the Completion of the Share Repurchase Program

END

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