## Financial Results for the Three Months ended March 31, 2023

AGC

AGC Inc.

## **Contents**





Financial Results for the Three  Months Ended March 31, 2023	P.03
1. Highlights of the Financial Results —————	P.04
2. Business & Geographic Segment —————	P.11
Outlook for FY2023	P.22
Appendix ————————————————————————————————————	P.29

## **Key points for today**



<b>Financia</b>	Results	for 1Q	FY2023
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(YoY)

Net sales	489.2 bn JPY	(+16.5 bn JPY)
Operating profit	<b>34.2</b> bn JPY	(▲23.5 bn JPY)
Profit for the period Attributable to owners of the parent	22.1 bn JPY	(▲8.5 bn JPY)

- Net sales increased thanks to higher sales prices in Architectural glass and Automotive, as well as the impact of foreign exchange rates, despite the impact of the decline in sales prices for PVC.
- Operating profit decreased due to deteriorating manufacturing costs and higher raw material and fuel costs.

#### **Outlook for FY2023**

(YoY)

Net sales	2,150.0 bn JPY	(+114.1 bn JPY)
Operating profit	190.0 bn JPY	(+6.1 bn JPY)

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



## 1. Highlights of the Financial Results

## Highlights of the Financial Results for 1Q FY2023 (cumulative)



* FOREX impact was +32.2 billion JPY, change in the scope of consolidation was +0.7 billion JPY (100 million .					(100 million JPY)	
		FY2022	FY2023 Change		Main factors in the change	
		1Q	1Q	Change	(+) Increasing factors (-)Decreasing factors	
Net sales		4,727	4,892	+ 165*	<ul> <li>(+) Shipments of Automotive glass increased.</li> <li>(+) Sales prices of Architectural glass and Automotive glass increased.</li> <li>(+) Yen depreciation</li> <li>(-) Sales prices of PVC decreased.</li> </ul>	
Operating Profit		578	342	▲ 235	In addition to the above,  (—) Deterioration in Manufacturing costs  (—) Increase in raw materials and fuel prices	
Profit before tax		544	366	<b>▲</b> 178	In addition to the above, (+) FOREX gain was posted.	
Profit for the period Attrowners of the parent	ibutable to	305	221	<b>▲</b> 85		
FOREX (Average)	1USD	JPY 116.20	JPY 132.34			
	1EUR	JPY 130.39	JPY 142.10			
Crude oil (Dubai, Average)	USD/BBL	95.57	80.32			

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

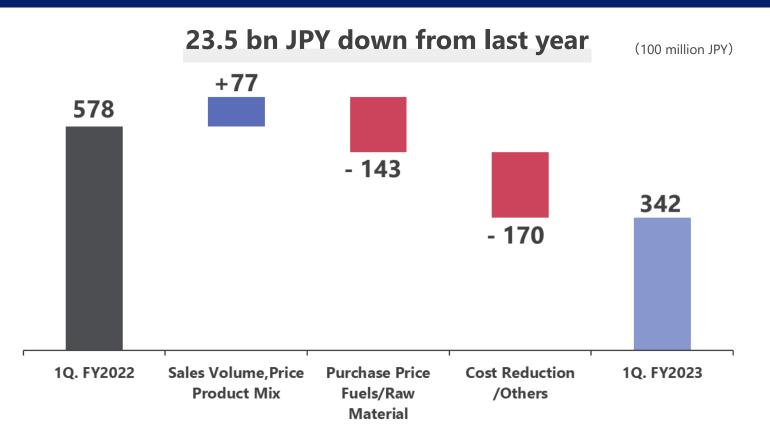


(100 million JPY)

	FY2022 1Q		FY2023 1Q		Cha	nge
	(a	(a)		)	(b)·	-(a)
	Net sales	Operating profit	Net sales	Operating profit	Net sales	Operating profit
Architectural Glass	1,040	73	1,205	93	+ 165	+ 20
<b>Automotive</b>	936	▲ 33	1,184	48	+ 249	+ 81
Electronics	760	80	702	19	▲ 57	<b>▲</b> 61
Chemicals	1,617	406	1,410	172	▲ 207	▲ 234
Life Science	332	46	332	6	<b>A</b> 0	▲ 39
Ceramics/Other	199	8	199	6	+ 1	<b>A</b> 3
Elimination	▲ 157	<b>A</b> 2	<b>▲ 141</b>	<b>▲ 2</b>	+ 16	+ 0
Total	4,727	578	4,892	342	+ 165	▲ 235

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





## **Consolidated Statement of Financial Position**



			(100 million JPY)	
	2022/12	2023/3	Change	
Cash and cash equivalents	2,097	2,021	<b>▲</b> 76	
Inventories	4,365	4,530	+ 165	Foreign exchange
Property, plant and equipment, Goodwill and Intangible assets	15,148	15,389	+ 241 •	fluctuation
Other assets	6,530	6,572	+ 42	
Total assets	28,140	28,512	+ 371 •	
Interest-bearing debt	6,502	7,061	+ 558	fluctuation +35.3billion yen
Other liabilities	5,782	5,579	<b>▲</b> 203	1 33.35iiiioii yeii
Liabilities	12,284	12,639	+ 355	
Total equity attributable to owners of the parent	13,903	13,927	+ 24	
Non-controlling interests	1,953	1,946	▲ 8	Foreign exchange
Equity	15,856	15,872	+ 16 ●	fluctuation
Total liabilities and equity	28,140	28,512	+ 371	+14.6 billion yen
D/E ratio	0.41	0.44		

## **Consolidated Statement of Cash Flow**



1Q	FY2022	FY2023	3	(100 million JPY)
Profit before tax	5	44	366	
Depreciation and amortization	4	27	424	
Increase(decrease) in working capital	<b>A</b> 2	66	▲ 387	
Others	<b>1</b>	01	<b>▲ 102</b>	
Cash flows from operating activities	6	03	301	
Cash flows from investing activities	<b>▲</b> 3	05	<b>▲ 471</b>	
Free cash flow	2	98	<b>▲</b> 170	
Changes in interest-bearing debt	2	83	460	
Dividends paid	<b>A</b> 2	89	<b>▲ 233</b>	
Others		3	<b>▲</b> 168	
Cash folws from financing activities		8	58	
Effect of exchange rate changes on cash and cash equivalents	1	36	35	
Net increase(decrease) in cash and cash equivalents	4	26	<b>▲</b> 76	

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



1Q	FY2022	FY2023
CAPEX	404	487 •
<b>Architectural Glass</b>	40	56
Automotive	43	48
Electronics	166	107
Chemicals	116	204
Life Science	40	67
Ceramics/Other	1	4
Elimination	<b>▲</b> 2	<b>A</b> 1
Depreciation	427	424
<b>Architectural Glass</b>	56	58
Automotive	70	77
Electronics	163	128
Chemicals	107	123
Life Science	26	34
Ceramics/Other	5	5
Elimination	▲ 0	<b>A</b> 0
R&D	120	136

(100 million JPY)

#### **Main projects for CAPEX**

- Repairment for Display glass furnace (Electronics)
- G11 investment in China (Electronics)
- Capacity enhancement for Chlor-alkali in Southeast Asia (Chemicals)
- Capacity enhancement for Bio-pharmaceuticals (Life Science)

etc.



## 2. Business and Geographic Segments

## **Architectural Glass Segment**



(100 million JPY)

1Q	FY2022	FY2023	Change
Net sales	1,040	1,205	+ 165 *
Asia	319	373	+ 54
Europe & Americas	719	831	+ 112
(Inter-segment)	2	1	<b>1</b>
Operating profit	73	93	+ 20

<sup>\*</sup> FOREX impact: +8.6 billion yen, Change in the Scope of Consolidation: +0.7 billion yen



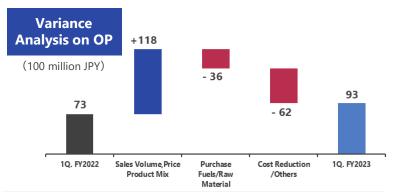
### **Europe & Americas**

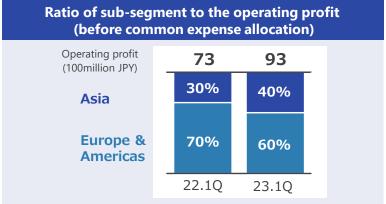
Shipments declined in Europe, which was affected by the economic slowdown, but net sales increased thanks to the rise in sales prices and the impact of foreign exchange rates.



#### **Asia**

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





## **Automotive Segment**



1Q	FY2022	FY2023	Change
Net sales	936	1,184	+ 249 *
Automotive	935	1,183	+ 248
(Inter-segment)	1	1	+ 0
Operating profit	<b>▲</b> 33	48	+ 81

<sup>\*</sup> FOREX impact: +8.3 billion yen, Change in the Scope of Consolidation: No impact



#### Automotive Glass

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

## **Electronics Segment**



		llion	

1Q	FY2022	FY2023	Change	
Net sales	760	702	<b>▲</b> 57	*
Display	450	358	<b>▲</b> 92	
Electronic Materials	304	341	+ 36	
(Inter-segment)	5	4	<b>A</b> 2	
Operating profit	80	19	<b>▲</b> 61	

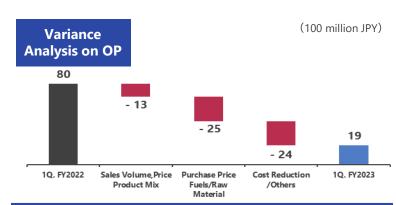
<sup>\*</sup> FOREX impact: +2.5 billion yen, Change in the Scope of Consolidation: No impact

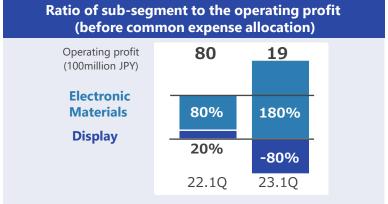
### Display

- Shipments of LCD glass substrates and specialty glass for display applications decreased.
- Manufacturing costs deteriorated as affected by higher raw materials and fuel costs and lower equipment utilization rate.

#### **Electronic Materials**

 Sales increased thanks to robust shipments of semiconductor-related products and the impact of foreign exchange rates.





## Reference: Display business earnings improvement ~Substantial reduction of production in Japan~



- Decided to terminate production of glass substrate products for LCDs at Takasago site in Kansai Plant as part of drastic measures to improve profitability of display business,
- Revitalizing the business toward ROCE10%

## Environmental changes in 2022

## Supply/demand adjustment for display panels

 Repercussion stay-at-home demand such as TVs, etc.

## Price hike for Fuels & materials, sharp depreciation of the JPY

 High fuel/materials costs, increased manufacturing costs caused by appreciation of Asian currencies

### **Earnings improvement measures**

- Withdraw from glass substrates with low profitability size & focus on glass substrates for large-seized display panels
- Pursue a drastic structural reform including consolidation of product lines
- Freeze investments except for selected ones necessary for business concentration to glass substrates for large-sized display panels
- ⇒Quickly pave the way toward ROCE 10%

# Decided to drastically reduce production in Japan as part of production line consolidation

•Terminate production of glass substrate products for LCDs at the Takasago site of the Kansai Plant by the end of 2023.

## **Chemicals Segment**



(100 million JP)	()
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1Q	FY2022	FY2023	Change
Net sales	1,617	1,410	<b>▲</b> 207*
Essential Chemicals	1,217	1,009	<b>2</b> 08
Performance Chemicals	385	391	+ 6
(Inter-segment)	14	9	<b>4</b> 5
Operating profit	406	172	<b>▲</b> 234

<sup>\*</sup> FOREX impact: +10.2 billion yen, Change in the Scope of Consolidation: No impact

#### **Essential Chemicals**

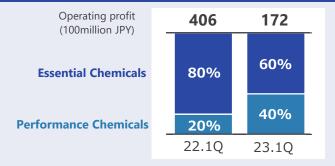
Sales prices of PVC and other products decreased.

#### Performance Chemicals

 Net sales increased thanks to the rise in sales prices and foreign exchange effects, despite a decrease in shipments of Fluorochemical-related products



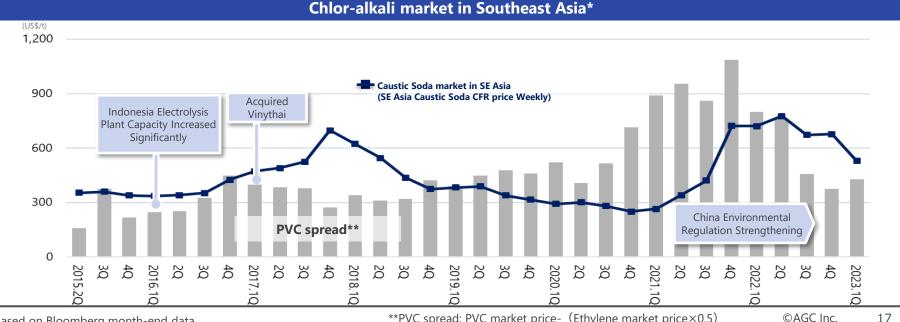




### **Reference:** Market trend of Caustic Soda and PVC in Southeast Asia



- Caustic soda market prices declined due to slow economic recovery mainly in the U.S. and China
- PVC market bottomed out at the end of last year and was on a gradual recovery trend, and the spread between PVC and ethylene was also recovering moderately during the first quarter.



\*Based on Bloomberg month-end data

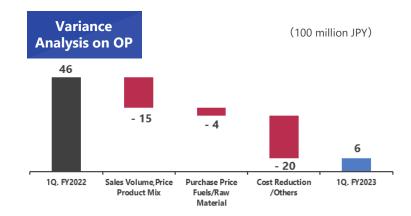
## **Life Science Segment**



(100 milli	on JPY)
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1Q	FY2022	FY2023	Change
Net sales	332	332	<b>▲</b> 0 *
Life Science	316	321	+ 5
(Inter-segment)	17	11	<b>A</b> 6
Operating profit	46	6	<b>▲</b> 39

<sup>\*</sup> FOREX impact: +2.3 billion yen, Change in the Scope of Consolidation: No impact



#### **Life Science**

- CDMO contracts on the biopharmaceutical business decreased due to the disappearance of special demand for products related to the anti-coronavirus applications, but net sales remained at the same level as the previous year due to the impact of foreign exchange rates.
- Upfront costs incurred associated with capacity expansion in the biopharmaceutical field

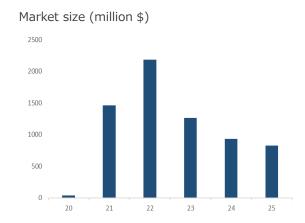
## Reference: Changes surrounding the bio-CDMO business



- In the mid- to long-term, the bio-CDMO market is expected to expand.
- In the short term, there are concerns about the disappearance of special demand related to anticoronavirus applications and the impact of reduced inflows of funds into biotech ventures.

## Changes in demand related to anti-coronavirus applications\*

#### Change in inflows of venture capital to biotech ventures\*\*





Special demand related to the anti-coronavirus applications disappeared.

In addition to the sharp increase in interest rates in the U.S., financial instability triggered by the bankruptcy of SVB is causing concern about a continued decline in the inflow of funds into biotech ventures.

## **Profit contribution of Strategic Business**





#### 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

- Synthetic pharmaceutical and agrochemical CDMO
- Biopharmaceutical CDMO
- Other life science products

## **YoY Performance Comparison by Geographic Segment**



1Q	FY2022	FY2023	Change	(100 million JPY)
Net sales	4,727	4,892	+ 165	FOREX impact :
Japan &Asia	3,127	2,998	<b>▲ 129</b>	+32.2 bn JPY
Americas	456	530	+ 73	Change in the scope of consolidation:
Europe	1,143	1,364	+ 221	+0.7 bn JPY
Operating profit	578	342	▲ 235	
Japan &Asia	601	326	▲ 274	
Americas	23	0	<b>▲ 23</b>	
Europe	48	128	+ 80	
Cross-regional common expenses	<b>▲</b> 94	▲ 112	▲ 18	



## **Outlook for FY2023**

## **FY2023 Outlook**



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

		FY2022	FY2023e	(100 million JPY)
Net sales		20,359	21,500	
	(First half)	9,783	10,300	
Operating profit		1,839	1,900	
	(First half)	1,153	750	
Profit before tax		585	1,470	
Profit for the year attributable to owners of	of the parent	▲ 32	870	
Dividend (JPY/share)		210	210	
Operating profit margin	า	9.0%	8.8%	
ROE		-	6.3%	r
FOREX (Average)	1 USD	JPY 131.4	JPY 125.0	
	1 EUR	JPY 138.0	JPY 135.0	
Crude oil (Dubai, Avera	ge) USD/BBL	96.3	85.0	
Ethylene (CFR SEA)	USD/MT	1,054	1,000	

<sup>\*</sup> ROE of FY2023e is calculated using the figures of Profit for the year attributable to owners of the parent as of Dec 31, 2022

## Outlook breakdown by Segment (Net sales and Operating profit)



(100 million JPY)

	FY2022 (a)		FY2023e (b)		Change (b)-(a)	
	Net sales	Operating profit	Net sales	Operating profit	Net sales	Operating profit
Architectural Glass	4,837	327	5,000	360	+ 163	+ 33
<b>Automotive</b>	4,178	▲ 98	4,700	80	+ 522	+ 178
<b>Electronics</b>	3,072	147	3,400	380	+ 328	+ 233
<b>Chemicals</b>	6,604	1,261	6,500	850	<b>▲</b> 104	<b>4</b> 11
Life Science	1,418	169	1,600	210	+ 182	+ 41
Ceramics/Other	866	37	800	20	<b>▲</b> 66	<b>1</b> 7
Elimination	<b>▲</b> 616	<b>A</b> 3	▲ 500	0	+ 116	+ 3
Total	20,359	1,839	21,500	1,900	+ 1,141	+ 61

## **Outlook by Business Segment (1)**



#### **Outlook for FY2023**



#### **Architectural Glass**

- Despite concerns about inflation and economic slowdown in Europe, replacement demand for high heatinsulating glass for energy savings will support shipments.
- In Asia, shipments are expected to be robust for the factors such as growing demand for high heat-insulating and shielding glass.



#### **Automotive**

- The Company's shipments are expected to increase as a result of a gradual recovery in automobile production due to the easing of the effects of component supply shortages, particularly in semiconductors.
- The pricing policy review, which has been underway for some time, are expected to take effect further.
- Energy prices in Europe will settle down, but global wages and raw fuel prices in Asia and other regions are expected to continue to rise.
- Effects of structural improvements in Europe and other regions are expected to emerge.



#### **Electronics**

#### **Display**

- Profitability of LCD glass substrates will improve due to the promotion of structural reform measures as well as a recovery in demand for LCD panels and a decrease in the depreciation.
- Shipments of specialty glass for display will increase as orders from major customers grow.

#### **Electronic Materials**

- Optoelectronics materials are leveling off due to the slowdown in the smartphone market, but semiconductor-related products, mainly photomask blanks for EUV lithography, will remain robust.
- Shipments of circuit board materials will increase due to the demand growth of the communication infrastructure and the in-vehicle market.

## **Outlook by Business Segment (2)**



#### **Outlook for FY2023**



#### **Chemicals**

#### **Essential Chemicals**

Market conditions are expected to recover moderately after bottoming out at the end of last year, but will remain below the previous year's level for the year.

#### **Performance Chemicals**

 Shipments will increase following the strong demand for fluorine-related products mainly for semiconductor-related applications and transportation machinery.



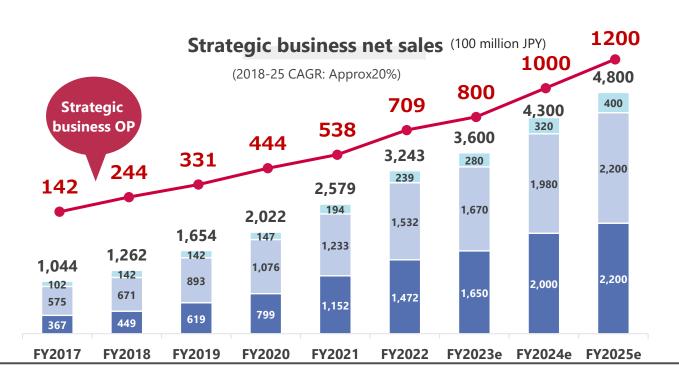
#### **Life Science**

- Although CDMO contracts will increase for both synthetic pharmaceuticals and agrochemicals and biopharmaceuticals, there are concerns about the impact of the disappearance of special demand for products related to the anticoronavirus applications in biopharmaceuticals CDMO and reduced inflows of funds into biotech ventures.
- Expenses are expected to be incurred upfront due to capacity expansion.

## **Outlook of Strategic businesses**



■ Steady expansion in the medium term, but growth slows slightly in 2023.



#### 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

- Synthetic pharmaceutical and agrochemical CDMO
- Biopharmaceutical CDMO
- Other life science products

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



Full year	FY2022	FY2023e	(100 million yen)
CAPEX	2,366	3,000	Main projects for CAPEX
<b>Architectural Glass</b>	175	250	■ G11 investment in China
Automotive	298	270	(Electronics)
Electronics	800	930	,
Chemicals	649	950	■ Capacity enhancement of
Life Science	431	580	Electronic materials (Electronics)
Ceramics/Other	14	20	<ul><li>Capacity enhancement for Chlor-</li></ul>
Elimination	<b>▲</b> 2	0	alkali in Southeast Asia (Chemicals)
Depreciation	1,857	1,880	(Chemicais)
<b>Architectural Glass</b>	239	240	<ul><li>Capacity enhancement of Bio-</li></ul>
Automotive	325	330	pharmaceuticals (Life Science)
Electronics	684	620	and others
Chemicals	475	520	and others
Life Science	115	150	
Chemicals	19	20	
Elimination	<b>▲</b> 1	0	
R&D	523	580	



## **Appendix**

## **ROCE & EBITDA by Segment**



(100 million yen)

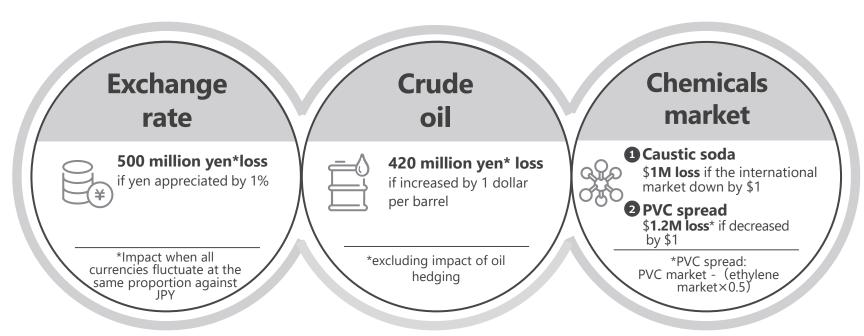
	Operating profit		· · ·   EBITDA*   ROCE   · ·		ROCE			
	2021	2022	2021	2022	2021	2022	2021	2022
Glass	273	229	819	794	4.6%	3.6%	6,000	6,300
(Reference) Architectural Glass	_	327	_	566	_	10.9%	_	3,000
(Reference) Automotive	_	▲ 98	_	227	_	▲3.0%	_	3,300
Electronics	368	147	971	830	5.9%	2.6%	6,250	5,650
<b>Chemicals</b>	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	▲ 3	<b>4</b>	_	_	_	_
Total	2,062	1,839	3,729	3,696	10.9%	9.2%	18,950	20,050

<sup>\*</sup> EBITDA=Operating profit +Depreciation

## Sensitivity to FOREX / Market Impacts

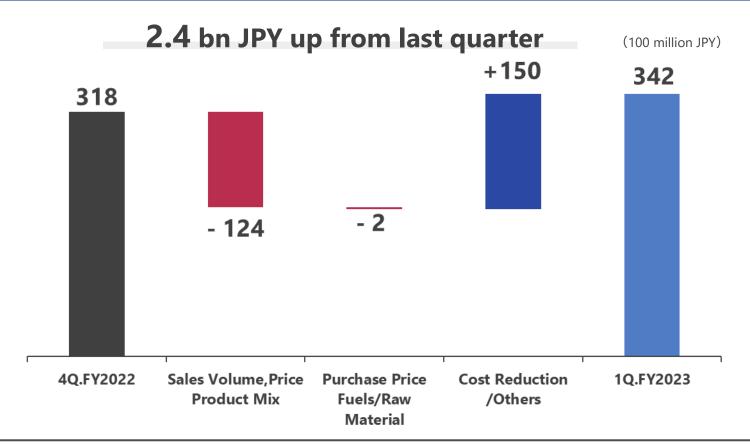


## **Impact on OP**



## Variance Analysis on OP(1Q.FY2023 vs. 4Q.FY2022)





## **YoY Performance Comparison by Geographic Segment**



(100 million JPY)

							(100 111111101131 1)
			Japan& Asia	Americas	Europe	Inter-segment	Total
	Architectural Glass	1Q.FY2023	373	72	758	1	1,205 1,040 1,184 936 702 760 1,410 1,617 332
	Architectural Glass	1Q.FY2022	319	64	655	2	1,040
	Automotive	1Q.FY2023	602	224	358	1	1,184
<u>ල                                    </u>	Automotive	1Q.FY2022	510	182	243	1	936
	Electronics	1Q.FY2023	617	78	4	4	702
	Electronics	1Q.FY2022	681	70	3	5	760
只	Chemicals	1Q.FY2023	1,243	84	74	9	5 760 9 1,410 14 1,617 11 332 17 332
J	Chemicals	1Q.FY2022	1,452	77	73	1 2 1 1 4 5 9 14 11 17 115 117 ▲ 141 ▲ 157	1,617
	Life Science	1Q.FY2023	79	72	170	11	332
	Life Science	1Q.FY2022	83	63	169	17	332
	Ceramics/Other	1Q.FY2023	85	-	-	115	199
	Ceramics/Other	1Q.FY2022	81	-	-	117	199
	Elimination	1Q.FY2023	-	-	-	<b>▲ 141</b>	<b>▲ 141</b>
j	EIIIIIIIatioii	1Q.FY2022	-	-	-	3 5 4 9 73 14 0 11 69 17 - 115 - 117 - ▲ 141 - ▲ 157 4 -	<b>▲</b> 157
	Total Net Sales	1 Q .FY2023	2,998	530	1,364	-	4,892
	Total Net Sales	1Q.FY2022	3,127	456	1,143	-	4,727

## **Business Performance (1)**



Architectural Glass	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	(100
Net Sales	1,040	1,216	1,247	1,334	1,205	million
Asia	319	361	384	405	373	JPY)
Europe & Americas	719	853	861	925	831	
(Inter Segment)	2	2	2	4	1	
Operating profit	73	132	86	36	93	
Automotive	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	
Net Sales	936	956	1,112	1,174	1,184	
Automotive	935	956	1,111	1,174	1,183	
(Inter Segment)	1	0	0	1	1	
Operating profit	▲ 33	▲ 58	<b>▲</b> 63	56	48	
Electronics	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	
Net Sales	760	722	777	814	702	
Display	450	420	346	338	358	
Electronic Materials	304	296	425	470	341	
(Inter Segment)	5	6	6	6	4	
Operating profit	80	12	31	24	19	

## **Business Performance (2)**



Chemicals	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	(100
Net Sales	1,617	1,720	1,641	1,626	1,410	million
Essential Chemicals	1,217	1,298	1,199	1,184	1,009	JPY)
Performance Chemicals	385	410	427	429	391	
(Inter Segment)	14	12	15	13	9	
Operating profit	406	418	250	187	172	
Life Science	1Q.22	2Q.22	3Q.22	4Q.22	1Q.23	
Net Sales	332	378	356	352	332	
Life Science	316	376	347	342	321	
(Inter Segment)	17	2	9	9	11	
Operating profit	46	57	53	14	6	

## **Market trend**



Trend of shipment and price				2023					
			1Q	2Q	3Q	4Q	1Q		
YoY com	parision								
Glass	Architectural	Japan & Asia	& Asia shipment		+10%	+low 10% range	+mid single-digit	-high single-digit	-high single-digit
	(AGC)	price			+high 10% range	+high 10% range	+mid 20% range	20%	+high 20% range
		Europe	shipment		+low 10% range	-low single-digit	-low 10% range	-high 10% range	-high 10% range
			price		+mid 40% range	+low 60% range	+high 70% range	+low 50% range	+high 10% range
	Automobile production*1	Japan	volume		-14%	-15%	+24%	+8%	+9%
		North America	volume		-2%	+11%	+23%	+8%	+7%
	Euro		volume		-17%	-4%	+22%	+7%	+11%
Electronic	Display panel demand* <sup>2</sup>	Global	area		+4%	-4%	-9%	-7%	-17%
Spot market price									
(Sour	Chlor-alkali	Caustic soda <sup>*3</sup>	price	USD/MT	722	777	673	677	530
	(Southeast	PVC*3	price	USD/MT	1,407	1,350	933	823	893
	Asia)	Ethylene*3	price	USD/MT	1,213	1,175	952	895	928

<sup>\*1</sup> Source: S&P global data as of April 4, 2023.

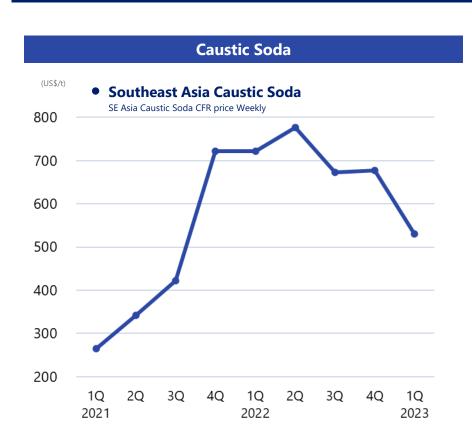
Results are not an endorsement of AGC Inc. Any reliance on these results is at the third-party's own risk.

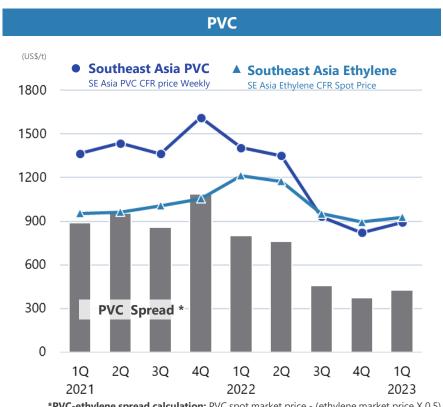
<sup>\*&</sup>lt;sup>2</sup> Source: Omdia-Display Long-Term Demand Forecast Tracker – 4Q22 Pivot

<sup>\*3</sup> Source: Bloomberg

#### (Reference) Market trend of Caustic Soda and PVC in Southeast Asia







\*PVC-ethylene spread calculation: PVC spot market price - (ethylene market price X 0.5)

### **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

<sup>\*1</sup> Profit for the year attributable to owners of the parent/Total equity attributable to owners of the parent(average)

For other financial indicators, please see here. fix https://www.agc.com/ir/pdf/data\_all.pdf

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

<sup>\*3</sup> Earnings per share is adjusted to reflect the 5 into 1 share consolidation implemented on July 2017.

<sup>\*4</sup> EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization) = Profit before taxes + Depreciation + Interest expenses

## Sustainability: Products and technologies to create social value



## Materialopportunities

- AGC Group's materials and solutions-

#### Social value

Addressing climate change

- Architectural glass Green refrigerant
- automotive infrared cut glass
- refractories for biomass boiler, etc.
- Effective use of resources
- **■** Fuel cell materials
  - products for recycled raw materials (glass, refractories, etc.)

#### Realization of a sustainable global environment







**Developing social infrastructure** 

Achieving a safe and comfortable mobility

Building an infointensive and IoT society

- Architectural glass caustic soda PVC
- sodium hypochlorite sodium bicarbonate ,etc.
- Automotive glass antennae
- **■** components for automotive sensing radar
- HUD components, etc.
- Antenna for building windows Display glass
- materials for semiconductor production
- high-speed communication parts, etc.

### Realization of safe and comfortable urban infrastructure











**Addressing food crises** 

Facilitating better health and longevity

- Agrochemical active ingredients/intermediates
- film for agricultural green houses
- Pharmaceuticals active ingredients/intermediates
- **■** high-speed communication parts
- high-performance membrane for water treatment

#### Realization of safe and healthy lifestyles







## **Sustainability:**



### Create social value through healthy corporate activities

— Material risks — - AGC Group corporate activities –

Social value

Addressing climate change

Effective use of resources

Creating a socially and environmental-conscious supply chain

Ensuring fair and equal employment and workplace safety

Considering relationships with local communities and the environment

- **■** Continuous energy-saving
- development of production technology / facilities to reduce GHG emissions, etc.
- Use of recycled raw materials/materials, Reduction of land, etc.
- Supplier selection based on respect for human rights / environmental protection
- Reduce water usage
- **■** protect biodiversity
- **■** prevent environment accidents
- supporter-making, etc.
- Increase employee engagement
- prevention of serious disaster / accidents requiring a leave, etc.

#### 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



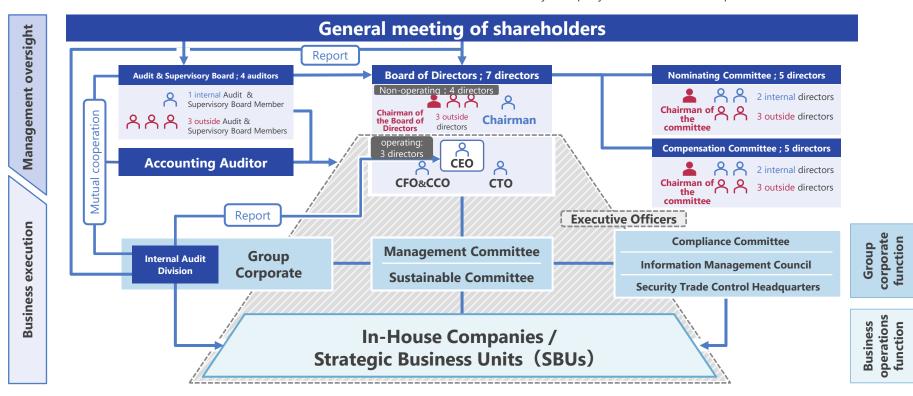


## AGC's Corporate Governance Structure



2: Internal directors or internal Audit & Supervisory Board Member

2 : 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

**Clarivate Top 100 Global Innovator 2023** 



DX Brand 2022

in recognition of digital transformation efforts

## **Major Press Release in FY2023**



Date	☑ Summary
January 12	AGC to Receive Certification from SBTi for its "WB2°C" GHG Reduction Target
January 23	AGC to Develop Digital Twin Technology for Glass Melting Process and Begins Operational Verification in Float Furnaces
January 27	AGC to AGC Boosts Efficiency of Architectural Glass Quotation Process with DX
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
February 8	Notice Regarding Posting of Impairment Losses and Differences between Forecast and Actual Consolidated Financial Results for Fiscal Year Ended December 31, 2022
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 17	AGC Develops Process Digital Twin for Chemical Plants and Begins Operation at Vinyl Chloride Monomer Manufacturing Plant in Indonesia
April 27	AGC to Boost Production Capacity of EUVL Photomask Blanks

## **END**

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