

AGC Inc

Financial Results for FY2024 First Quarter

May 8, 2024

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[Number of Speakers] 3

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Division

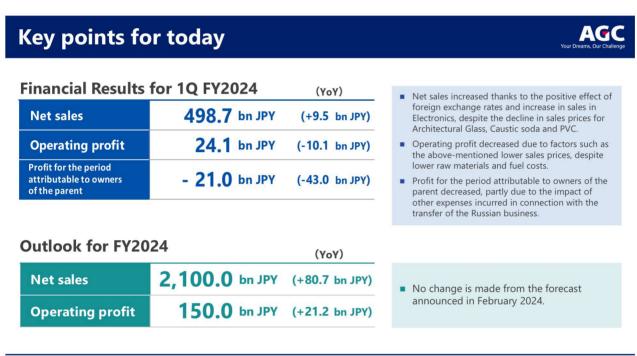
Presentation

Ogawa: The time has arrived and we will now begin the AGC Inc., Q1 FY2024 financial results briefing. My name is Ogawa from the Corporate Communications & Investor Relations Division, and I will be your moderator today.

Here are today's attendees. Shinji Miyaji, Representative Director, Senior Executive Vice President, CFO. Toshiro Kasuya, Senior Executive Officer, General Manager of Finance & Control Division.

Mr. Miyaji, CFO, will first provide an overview of the Q1 2024 financial results, followed by a Q&A session. The event is scheduled to end at 3:45 PM. We appreciate your cooperation.

Now, Mr. Miyaji, please.



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Miyaji: My name is Miyaji. Thank you for your cooperation.

Please see page 3 first. These are key points for today.

Net sales for Q1 of FY2024 increased by JPY9.5 billion to JPY498.7 billion, mainly due to the positive effect of foreign exchange rates and an increase in Electronics sales, despite decline in sales prices for Architectural glass and Chemical products such as caustic soda and PVC.

Operating profit decreased by JPY10.1 billion to JPY24.1 billion, mainly due to lower sales prices, despite lower raw materials and fuel costs.

Profit for the period attributable to owners of the parent decreased by JPY43.0 billion to a loss of JPY21.0 billion, partly due to the impact of approximately JPY36.0 billion in other expenses incurred in connection with the transfer of the Russian business announced in February this year.

The forecast for the full year remains unchanged from that announced at the beginning of the fiscal year in February of this year.

Highlights of the Financial Results for 1Q FY2024 * FOREX impact was +36.0 billion JPY, change in the scope of consolidation was ▲2.1 billion JPY (100 million JPY) FY2023 FY2024 Main factors in the change Change (+) Increasing factors (-)Decreasing factors 10 10 (+) Yen depreciation (+) Increase in shipments of Electronic materials and LCD glass substrates **Net sales** 4,892 4,987 + 95 (-) Decline in sales prices of Architectural glass (-) Decline in sales prices of caustic soda and PVC (+) Decline in raw materials and fuel prices **Operating profit** 342 241 - 101 (-) Decline in sales prices mentioned above In addition to the above, (+) Foreign exchange gain **Profit before tax** 366 - 63 - 429 (-) Other expenses related to transfer of Architectural glass and Automotive glass business in Russia Profit for the period attributable to owners of the parent 221 - 210 - 430 FOREX (Average) 1USD JPY 132.34 JPY 148.61 1EUR JPY 142.10 JPY 161.31 USD/BBL 80.32 81.29

Please see page 6.

Net sales, operating profit, and profit for the period attributable to owners of the parent are as explained earlier.

Profit before tax was a loss of JPY6.3 billion.

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YoY Performance Comparison by Business Segment



						(100 million JPY)
	FY2023 1Q (a)		FY2024 1Q (b)		Change (b)-(a)	
	Net sales	Operating profit	Net sales	Operating profit	Net sales	Operating profit
Architectural Glass	1,205	93	1,103	42	- 103	- 51
Automotive	1,184	48	1,242	48	+ 57	- 0
Electronics	702	19	825	72	+ 123	+ 53
Chemicals	1,410	172	1,436	136	+ 27	- 36
E Life Science	332	6	325	-63	- 7	- 69
Seramics/Other	199	6	199	6	- 0	- 0
Elimination	-141	-2	-143	0	- 2	+ 2
Total	4,892	342	4,987	241	+ 95	- 101

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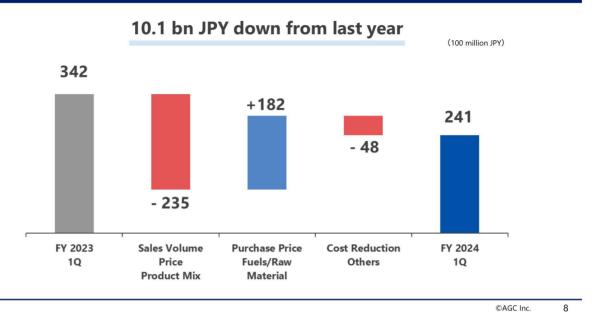
7

Please see page 7. Segment performance.

Net sales and operating profit declined in Architectural glass and Life science. Automotive net sales increased, while operating profit was flat YoY. Electronics increased in both net sales and operating profit. Chemicals reported higher net sales and lower operating profit.

Variance Analysis on OP (1Q.FY2024 vs. 1Q.FY2023)





Please see page 8. I will now explain the factors behind the difference in operating profit compared with the same period of the previous fiscal year.

Sales volume, price, and product mix differences were negative JPY23.5 billion. Sales prices of Architectural glass and Chemical products such as caustic soda and PVC declined. The raw material and fuel price difference was a positive JPY18.2 billion. Prices for raw materials and fuel such as natural gas and electricity declined. The cost reduction and other differences were negative JPY4.8 billion.

As a result of the above, operating profit decreased by JPY10.1 billion to JPY24.1 billion.

Consolidated Statement of Financial Position



_			(100 million JPY)	
	2023/12	2024/3	Change	
Cash and cash equivalents	1,461	1,230	- 230	
Inventories	4,541	4,544	+ 3	Foreign exchange
Property, plant and equipment, Goodwill and Intangible assets	16,312	16,750	+ 439	fluctuation +45.7 billion yen
Other assets	7,017	7,373	+ 356	
Total assets	29,330	29,898	+ 568 •	Foreign exchange fluctuation
Interest-bearing debt	6,950	6,614	- 336	+73.2 billion yen
Other liabilities	5,836	6,013	+ 176	. 10.2 billion yell
Liabilities	12,787	12,627	- 159	
Total equity attributable to owners of the parent	14,471	15,129	+ 658	
Non-controlling interests	2,073	2,141	+ 69	Foreign exchange
Equity	16,543	17,271	+ 727 •	
Total liabilities and equity	29,330	29,898	+ 568	+48.7 billion yen
D/E ratio	0.42	0.38		

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Please see page 9. Balance sheet.

Total assets amounted to JPY2,989.8 billion, an increase of JPY56.8 billion from the end of last year. The D/E ratio was 0.38.

Consolidated Statement of Cash Flow FY2023 FY2024 Effect of loss on sale of Profit before tax 366 -63 subsidiaries and associates Depreciation and amortization 424 455 not accompanying cash Increase(decrease) in working capital -387 -103 +36.5 billion yen Others -102 386 Cash flows from operating activities 301 676 Cash inflow effect from sale of subsidiaries and Cash flows from investing activities -471 -227 Free cash flow -170 449 +21.9 billion ven Changes in interest-bearing debt 460 -473 Dividends paid -223 -233 Others -168 -4 Cash flows from financing activities 58 -700 Effect of exchange rate changes on cash and cash equivalents etc. 35 21 Net increase(decrease) in cash and cash equivalents -76 -230

Please see page 10. Cash flow statement.

Cash flows from operating activities for the period were JPY67.6 billion and cash flows from investing activities were negative JPY22.7 billion, resulting in free cash flow of JPY44.9 billion.

Included in others in cash flows from operating activities is an effect of loss on sale of subsidiaries and associates not accompanying cash outflow of JPY36.5 billion. Specifically, this is related to the transfer of the Russian business. Cash flows from investing activities include cash inflow effect of JPY21.9 billion from sale of subsidiaries and associates in Russia, etc.

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CAPEX, Depreciation and R&D



10	TV0000	
1Q	FY2023	FY2024
CAPEX	487	544
Architectural Glass	56	50
Automotive	48	53
Electronics	107	125
Chemicals	204	231
Life Science	67	76
Ceramics/Other	4	10
Elimination	- 1	- 0

1Q	FY2023	FY2024
Depreciation	424	455
Architectural Glass	58	61
Automotive	77	84
Electronics	128	130
Chemicals	123	131
Life Science	34	45
Ceramics/Other	5	5
Elimination	- 0	- 0

	(10	0 million JPY)
1Q	FY2023	FY2024
R&D	136	144

Main projects for CAPEX

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

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11

Please see page 11. These are CAPEX, depreciation, and R&D.

CAPEX was JPY54.4 billion, depreciation was JPY45.5 billion, and R&D expenses were JPY14.4 billion.

Architectural Glass Segment



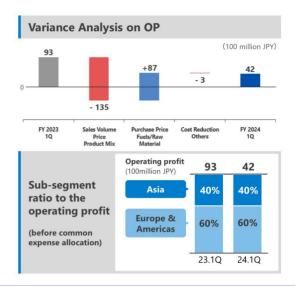




 Net sales decreased due to lower shipments in all regions.

Europe & Americas

 Net sales decreased due to lower sales prices in Europe, despite the positive effect of foreign exchange rates.



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13

We move on to the explanation by segment.

Please see page 13. The first is the Architectural glass segment.

Net sales were JPY110.3 billion and operating profit was JPY4.2 billion.

Net sales in Asia decreased by JPY2.1 billion to JPY35.2 billion due to lower shipments in all regions. Net sales in Europe & Americas decreased by JPY8.5 billion to JPY74.6 billion due to lower sales prices in Europe, despite the positive effect of foreign exchange rates.

The sub-segment ratio to the operating profit of the Architectural glass segment was approximately 40% in Asia and 60% in Europe & Americas.

Automotive Segment



1Q	FY2023	FY2024	Change
Net sales	1,184	1,242	+ 57*
Automotive	1,183	1,240	+ 57
(Inter-segment)	1	1	+ 0
Operating profit	48	48	- 0
* FOREX impact: +10.3 billion yen			(100 million JPY)





- The Group's shipments decreased as the automobile production decreased in Japan and Europe, etc.
- Net sales increased due to positive effect of foreign exchange rates and higher sales prices.

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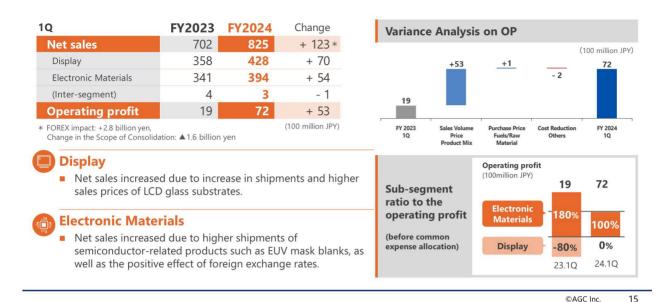
Please see page 14. This is the Automotive segment.

Net sales were JPY124.2 billion and operating profit was JPY4.8 billion.

Although the decrease in automobile production in Japan, Europe, and other regions caused a decrease in our group's shipments, the positive effect of foreign exchange rates and higher sales prices resulted in an increase in net sales.

Electronics Segment





Please see page 15. Electronics segment.

Net sales were JPY82.5 billion and operating profit was JPY7.2 billion.

Net sales of Display increased by JPY7 billion to JPY42.8 billion due to an increase in shipments and higher sales prices of LCD glass substrates. The shipment volume of LCD glass substrates for the last three months slightly increased compared to the previous quarter, while the sales price increased by low single-digit percentage.

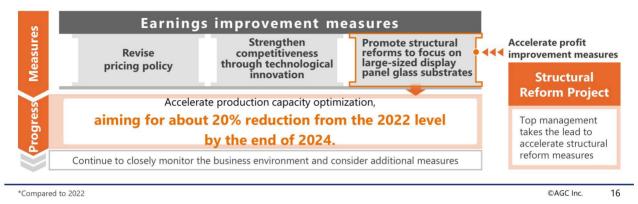
Net sales of Electronic materials increased by JPY5.4 billion to JPY39.4 billion due to higher shipments of semiconductor-related products such as EUV mask blanks, as well as the positive effect of foreign exchange rates.

The sub-segment ratio to the operating profit of the Electronics segment was about 100% for Electronic materials and about 0% for Display. Although Display was negatively impacted by the weaker yen, earnings have improved due to improved utilization rates and the effects of structural reforms.

Progress of the Display Business Structural Reform



- Earnings improvement measures will be implemented with greater speed under a project led by the CFO.
- Capacity optimization efforts since 2023 will be accelerated to reduce production by about 20%* in two years.
- Business environment will be closely monitored to further consider additional measures.
- Aim to reach 10% ROCE in Display business during the current medium-term plan.



Please see page 16. This is the progress of the Display business structural reform.

We have been promoting measures to improve profitability, and as announced in February of this year, we have launched a project to accelerate the structural reform of the Display business and are working diligently.

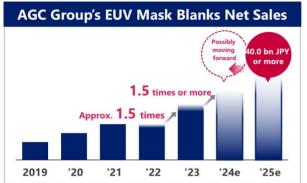
Capacity optimization efforts to focus on large-sized display panel glass substrates, which we have been promoting since FY2023, will be accelerated to reduce the production capacity by about 20% compared to the FY2022 level by the end of FY2024. We will continue to closely monitor the business environment and consider additional measures.

We would like to implement structural reforms with greater speed and aim to achieve 10% ROCE in this business during the current medium-term plan.

EUV mask blanks



- AGC supplies to all four semiconductor device manufacturers using EUV lithography for mass production.
- Possibly able to reach one year in advance, the initial 2025 target of 40.0 bn JPY net sales.
- Developing EUV mask blanks for each cutting-edge generation together with semiconductor device manufacturers. (Co-research publication with TSMC made in 2023 on next-generation products *)



Technological development					
Developing next-generation products that can improve throughput and resolution of lithography systems for each semiconductor device generation and lithography system model					
Device generation	Exposure system	AGC Development Status			
Logic 7~2nm DRAM D1Z~D1C	Low NA (NA0.33)	Development Completed			
Logic 1.4~0.7nm DRAM D1D~D0X	High NA (NA0.55)	Under Development			
Logic <0.7nm	Hyper NA (NA>0.7)	Under Development			

*S.H. Yang, et.al., "EUV mask blank for N3 technology node and beyond" SPIE Photomask Technology 2023, 12751-22

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17

Please see page 17. The situation of EUV mask blanks, which are on a growth trend in the Electronic materials business, is as follows.

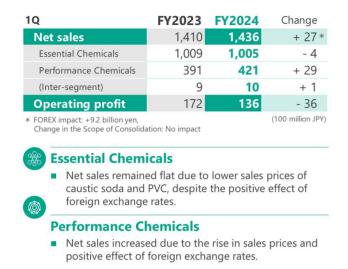
We supply products to all four semiconductor device manufacturers using EUV lithography for mass production.

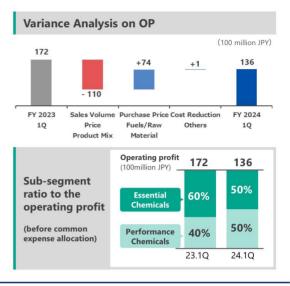
Net sales have been favorable, and we believe that the possibility of achieving one year ahead of schedule, our initial target of JPY40.0 billion or more by 2025, is increasing.

We are also working with semiconductor device manufacturers to develop devices for each cutting-edge generation and will continue to do so in the future.

Chemicals Segment







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18

Please see page 18. Chemicals segment.

Net sales were JPY143.6 billion and operating profit was JPY13.6 billion.

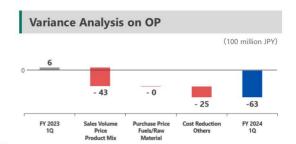
Net sales of Essential chemicals decreased by JPY0.4 billion to JPY100.5 billion due to the decline in sales prices of caustic soda and PVC, despite the positive effect of foreign exchange rates. Net sales of Performance chemicals increased by JPY2.9 billion to JPY42.1 billion due to the rise in sales prices and the positive effect of foreign exchange rates.

As for the sub-segment ratio to the operating profit in the Chemicals segment, Essential chemicals and Performance chemicals each accounted for about 50%.

Life Science Segment



1Q	FY2023	FY2024	Change
Net sales	332	325	- 7*
Life Science	321	309	- 12
(Inter-segment)	11	16	+ 5
Operating profit	6	-63	- 69
* FOREX impact: +2.9 billion yen, Change in the Scope of Consolid	dation: No impact		(100 million JPY)





- Net sales decreased due to the disappearance of Covidrelated special demand, reduced capital inflows into biotech ventures, as well as the negative effect of inventory adjustments in the agrochemicals market.
- Upfront costs incurred associated with capacity expansion in the Biopharmaceutical CDMO business.

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10

Please see page 19. Life science segment.

Net sales were JPY32.5 billion and operating loss was JPY6.3 billion.

Net sales decreased due to the disappearance of COVID-19-related special demand in Biopharmaceuticals CDMO, the impact of reduced capital inflows into biotech ventures, as well as the negative effect of inventory adjustments in the agrochemicals market in CDMO for synthetic pharmaceuticals and agrochemicals, despite the positive effect of foreign exchange rates.

Operating profit decreased due to the previously mentioned factors of lower sales as well as the impact of upfront costs incurred associated with capacity expansion in the Biopharmaceuticals CDMO business.

Current Situation and Outlook of Biopharmaceuticals CDMO



■ The impact of the reduced capital inflows into biotech ventures continues. Although the business environment is recovering, its recovery pace requires close monitoring. The situation going forward will be assessed and necessary measures will be taken.

■ New lines in the U.S. has resumed commercial operations and is expected to contribute to improvement in earnings from 2024.

_	Business situation	Launch of new lines in the U.S.
Issues	Temporary leveling off due to repercussions of Covid- related special demand and reduced capital inflows into biotech ventures	Delay in launching new lines at Boulder plant in the U.S.
Current Situation*	Continue to be affected by reduced capital inflows into biotech ventures, but recovery signs are seen	Drastic measures implemented and resumed commercial operations in end of 2023
Outlook	Business environment is recovering, but the recovery pace will be closely monitored to take necessary measures according to market situation	Slowly contributes to improvement in earnings from 2024
*As of May 8, 2024		©AGC Inc. 20

Please see page 20. I would like to explain the current status and outlook of the Biopharmaceuticals CDMO business.

The Company continues to be affected by the reduced capital inflows into biotech ventures. Although there are signs of recovery in this business environment, the pace of demand recovery still needs to be closely monitored. We will assess the situation going forward and take necessary measures according to market situation.

The new lines in the U.S., which had been delayed in launching, has resumed commercial operations since the end of last year, and is expected to gradually contribute to improvement in earnings from this fiscal year.

Profit contribution of Strategic Businesses



 Sales of semiconductor-related products in Electronics and Performance chemicals were strong, but profits declined YoY due to deteriorating earnings from Biopharmaceutical CDMO.



Please see page 21. Performance of strategic businesses.

Overall net sales of strategic businesses increased by JPY6.8 billion to JPY113.8 billion. Operating profit decreased by JPY4.7 billion to JPY10.3 billion.

Net sales of semiconductor-related products in Electronics and Performance chemicals were strong, but as I explained earlier, earnings in Life science, mainly Biopharmaceuticals CDMO, deteriorated, resulting in a decrease in operating profit.

YoY Performance Comparison by Geographic Segment



			(100 million JPY)	
1Q	FY2023	FY2024	Change	
Net sales	4,892	4,987	+ 95 ←	FOREX impact:
Japan &Asia	2,998	3,046	+ 48	+36.0 bn JPY
Americas	530	631	+ 102	Change in the scope of
Europe	1,364	1,310	- 55	consolidation:
Operating profit	342	241	- 101	-2.1 bn JPY
Japan &Asia	326	354	+ 28	
Americas	0	-31	- 31	
Europe	128	42	- 86	
Cross-regional common expenses	-112	-124	- 11	

Please see page 22. As for results by geographic segment, please refer to the table.

FY2024 Outlook



(100 million JPY)

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■ No change from the forecast announced in February 2024

			(100 IIIIIIOII JE I)
		FY2023	FY2024e
Net sales		20,193	21,000
	(First half)	9,853	10,000
Operating profit		1,288	1,500
	(First half)	643	600
Profit before tax		1,228	1,050
Profit for the year attributable to	o owners of the parent	658	530
Dividend (JPY/share)		210	210
Operating profit margin		6.4%	7.1%
ROE		4.6%	3.7%
FOREX (Average)	1 USD	JPY 140.6	JPY 140.0
	1 EUR	JPY 152.0	JPY 160.0
Crude oil (Dubai, Average)	USD/BBL	82.1	85.0
Ethylene (CFR SEA)	USD/MT	889	980

^{*} ROE of FY2024e is calculated using the figures of Total equity attributable to owners of the parent as of Dec 31, 2023

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24

Please see page 24. This is the outlook for full-year results.

The earnings and dividend forecasts announced at the beginning of the fiscal year remain unchanged.

Outlook breakdown by Segment (Net sales and Operating profit)



Automotive 4,997 218 5,100 230 + 103 + 1 Electronics 3,132 184 3,300 330 + 168 + 14 Chemicals 5,741 648 6,200 600 + 459 - 4 Life Science 1,268 - 124 1,400 30 + 132 + 15 Ceramics/Other 834 33 800 10 - 34 - 2							(100 million JPY)
Net sales profit Net sales profit ↓ Architectural Glass 4,763 328 4,600 300 - 163 - 2 ♠ Automotive 4,997 218 5,100 230 + 103 + 1 ♣ Electronics 3,132 184 3,300 330 + 168 + 14 ♣ Chemicals 5,741 648 6,200 600 + 459 - 4 ♠ Life Science 1,268 - 124 1,400 30 + 132 + 15 ♠ Ceramics/Other 834 33 800 10 - 34 - 2		FY20		FY202	The second second	Change	
Automotive 4,997 218 5,100 230 + 103 + 1 Electronics 3,132 184 3,300 330 + 168 + 14 Chemicals 5,741 648 6,200 600 + 459 - 4 Life Science 1,268 - 124 1,400 30 + 132 + 15 Ceramics/Other 834 33 800 10 - 34 - 2		Net sales		Net sales		Net sales	
3,132 184 3,300 330 + 168 + 14 Chemicals 5,741 648 6,200 600 + 459 - 4 Life Science 1,268 - 124 1,400 30 + 132 + 15 Ceramics/Other 834 33 800 10 - 34 - 2	Architectural Glass	4,763	328	4,600	300	- 163	- 28
Chemicals 5,741 648 6,200 600 + 459 - 4 ∑ Life Science 1,268 - 124 1,400 30 + 132 + 15 ☒ Ceramics/Other 834 33 800 10 - 34 - 2	Automotive	4,997	218	5,100	230	+ 103	+ 12
Example Science 1,268 - 124 1,400 30 + 132 + 15 Ceramics/Other 834 33 800 10 - 34 - 2	Electronics	3,132	184	3,300	330	+ 168	+ 146
Ceramics/Other 834 33 800 10 - 34 - 2	Chemicals	5,741	648	6,200	600	+ 459	- 48
	∠ Life Science	1,268	- 124	1,400	30	+ 132	+ 154
Flimination 542 1 400 0 142	Seramics/Other	834	33	800	10	- 34	- 23
- 542 1 - 400 0 + 142 -	Elimination	- 542	1	- 400	0	+ 142	- 1
Total 20,193 1,288 21,000 1,500 + 807 + 21	Total	20,193	1,288	21,000	1,500	+ 807	+ 212

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Please see page 25. The full-year outlook by segment remain unchanged from those announced at the beginning of the fiscal year.

Outlook by Business Segment (1)



Outlook for FY2024



Please see page 26. This is the outlook for each business.

In Architectural glass, shipments are expected to be robust in Asia due to increased demand for highly insulating and thermal glass. In Europe, although economic slowdown and transfer of the Russian business will have a negative impact, demand for replacement with highly insulating glass for energy reduction is expected to support the Group's shipments.

In Automotive segment, automobile production and Group's shipments are expected to be flat year on year. We also expect to see the effects of our pricing policy and structural reformation efforts will appear.

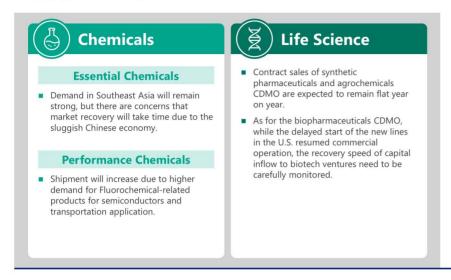
In Electronics, among Display, profitability of LCD glass substrates are expected to improve due to earnings improvement measures as well as a recovery in demand. With regard to specialty glass for display, shipments are expected to increase due to recovery in the smartphone market and increased orders from our major customers.

Among Electronic materials, shipments of semiconductor-related products such as EUV mask blanks are expected to increase. Shipments of optoelectronic materials are expected to remain strong due to the recovery of the smartphone market.

Outlook by Business Segment (2)



Outlook for FY2024



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27

Please see page 27.

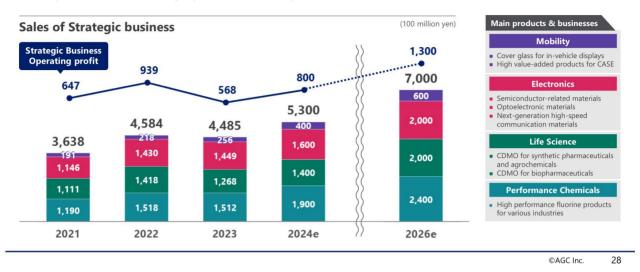
In Chemicals, demand for Essential chemicals will remain strong in Southeast Asia, but there are concerns that market recovery will take time due to the sluggish Chinese economy. Shipments of Performance chemicals are expected to increase due to higher demand for Fluorochemical-related products for semiconductors and transportation application.

In Life science, contract sales of synthetic pharmaceuticals and agrochemicals CDMO are expected to remain flat year on year. In the Biopharmaceuticals CDMO business, while the delayed start of the new lines in the U.S. resumed commercial operation, the recovery speed of capital inflow to biotech ventures needs to be carefully monitored.

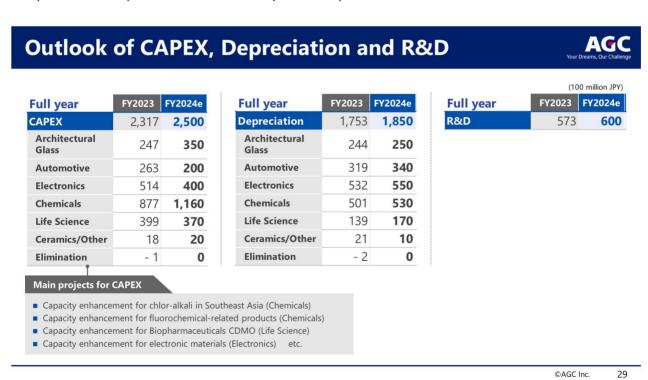
Outlook of Strategic businesses



■ No change from the forecast announced in February 2024 while special attention needs to be paid to the recovery speed of the Biopharmaceuticals CDMO business.



Please see page 28. With regard to strategic businesses, we have not changed our initial outlook, which still closely monitors the pace of demand recovery in the Biopharmaceuticals CDMO business.



Please see page 29. The initial outlook for CAPEX, depreciation, and R&D expenses remain unchanged.

This concludes my explanation. Thank you very much.

Ogawa: Thank you, Mr. Miyaji. [END]