

Aica Kogyo Co., Ltd. Financial Results for the Fiscal Year Ended March 31, 2023



May 25, 2023 Stock code: 4206



1. FY2022 Results Overview

2. FY2022 Results by Segment

3. FY2023 Forecast Overview

4. FY2023 Forecast by Segment

1-1. Consolidated Financial Results



[JPY million]

	FY2	021	FY2022				
	Results	Profit Margin	Forecast	Results	Profit Margin	YoY	vs Fcst.
Net Sales	214,514	-	237,000	242,055	-	12.8%	102.1%
Operating Profit	20,348	9.5%	21,500	20,557	8.5%	1.0%	95.6%
Ordinary Profit	21,840	10.2%	22,000	22,088	9.1%	1.1%	100.4%
Net Income*	13,117	6.1%	13,300	10,059	4.2%	(23.3%)	75.6%
*Profit attributable to owners of part	rent					[Unit p	er share: JPY]
ROE	9.4%	-	9% or more	6.9%	-	-	76.7%
Earnings per share	200.90	-	207.95	157.27	-	-	75.6%
Net assets per share	2,223.98	-	2,300.00	2,270.08	-	-	98.7%

Consolidated results: Record highs in net sales and ordinary profit, gain in operating profit

Domestic business: Growth achieved in the Chemical Products and Laminates & Building Materials segments, driven by price adjustments and recovery of non-residential markets

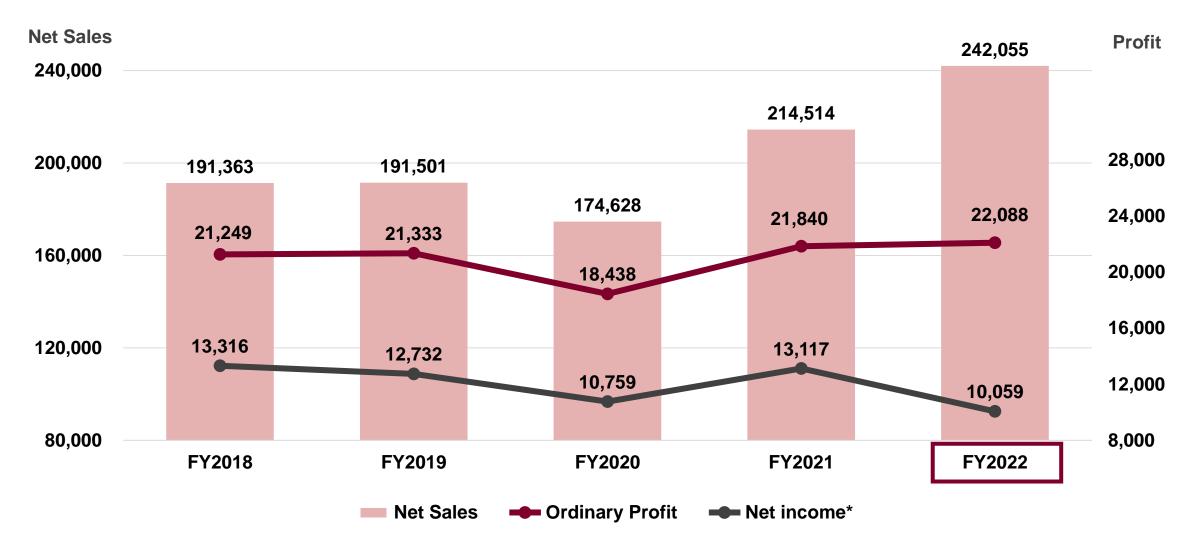
Overseas business: Growth in Chemical Products achieved by AAP* Laminates & Building Materials (sales of HPL) have stagnated in China, but grew substantially in other Asian regions

*AAP: AICA Asia Pacific Group

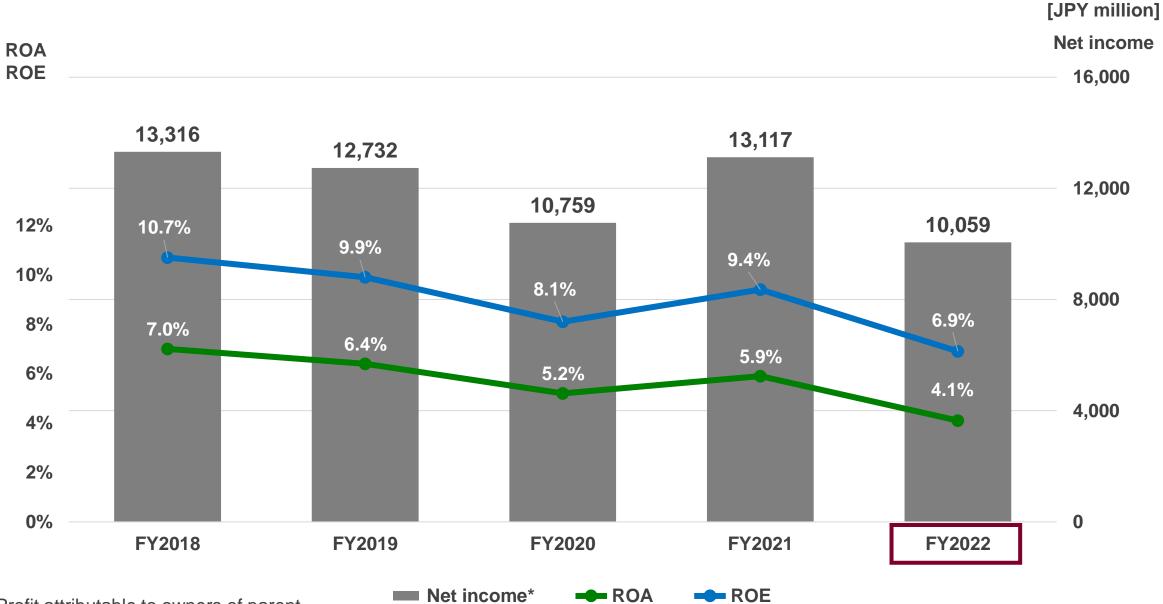
AICA

[JPY million]

Record highs in net sales and ordinary profit



*Profit attributable to owners of parent



*Profit attributable to owners of parent

	FY2020 Consolidated	FY2021 Consolidated	FY2022 Consolidated
R&D Expenditure	JPY 3.32 billion	JPY 3.45 billion	JPY 3.99 billion
Depreciation	JPY 5.68 billion	JPY 6.41 billion	JPY 6.79 billion
Capital Investment	JPY 6.11 billion	JPY 7.11 billion	JPY 8.69 billion
Outstanding Debts	JPY 7.67 billion	JPY 17.05 billion	JPY 12.52 billion
Employees at FY End	4,796	4,949	4,963
(Domestic Business)	1,607	1,579	1,590
(Overseas Business)	3,189	3,370	3,373



[JPY million]

	Net Sales			C	Operating Profit			
	FY2021 Results	FY2022 Forecast	FY2022 Results	FY2021 Results	FY2022 Forecast	FY2022 Results		
Chemical	400 000	420.000	141,312	7,376	8,200	7,494	Amount	
Products	122,323	139,000		6.0%	5.9%	5.3%	Profit Margin	
Laminates &	02 404	08 000		16,379	17,000	16,740	Amount	
Materials	Building 92,191 98,000 Materials	100,743	17.8%	17.3%	16.6%	Profit Margin		
			(Adjustments)	(3,407)	(3,700)	(3,678)	Amount	
Tatal		227.000		20,348	21,500	20,557	Amount	
Total 214,514	214,514	214,514 237,000	242,055	9.5%	9.1%	8.5%	Profit Margin	

[JPY billion]

	FY20 Resເ		FY2022 Results			
	Overseas Sales	Overseas Sales Ratio	Overseas Sales	ΥοΥ	Overseas Sales Ratio	
Chemical Products	88.46	72.3%	105.06	18.8%	74.4%	
Laminates & Building Materials	17.16	18.6%	18.88	10.0%	18.7%	
Total	105.63	49.2%	123.95	17.3%	51.2%	



1. FY2022 Results Overview

2. FY2022 Results by Segment

3. FY2023 Forecast Overview

4. FY2023 Forecast by Segment



[JPY billion]

	FY2021	FY2022					
	Results	Forecast	Results	vs Fcst.	YoY		
Adhesives	78.56	93.30	96.18	103.1%	22.4%		
(Of which, AAP*)	(64.32)	(77.44)	(79.47)	(102.6%)	(23.5%)		
Construction Resins	9.22	9.72	9.92	102.1%	7.6%		
Specialty & Performance Materials	21.70	23.69	22.11	93.4%	1.9%		
Other Products	12.83	12.29	13.08	106.5%	2.0%		
Total	122.32	139.00	141.31	101.7%	15.5%		

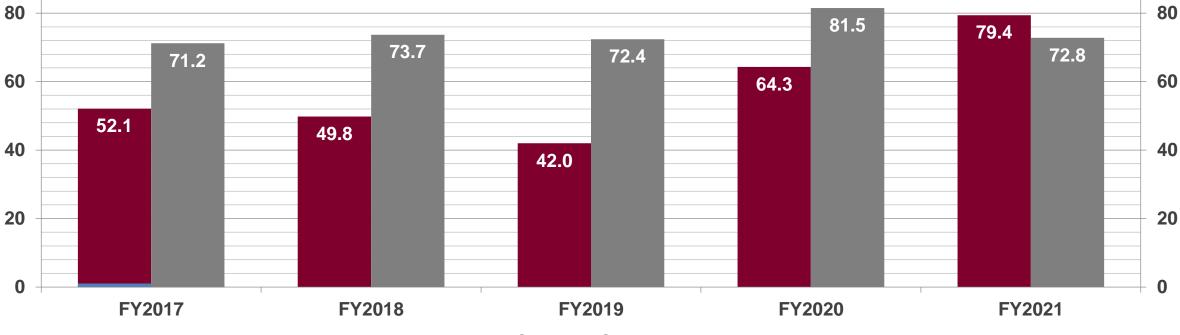
*AAP: AICA Asia Pacific Group

2-2. Sales Results for Chemical Products (AAP*)

Sales Volume

[Thousand of tons]





Net Sales Sales Volume

AAP* : Net Sales +24%, Volume (10.6%)

Revenues increased due to price adjustments and currency effects Sales volume increased in Indonesia, New Zealand, Malaysia, etc., but decreased in Thailand and Vietnam

Phenol formaldehyde resins for bamboo material in China showed favorable performance

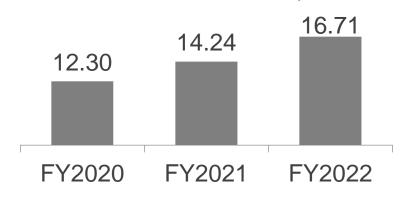
*AAP: AICA Asia Pacific Group



[JPY billion]

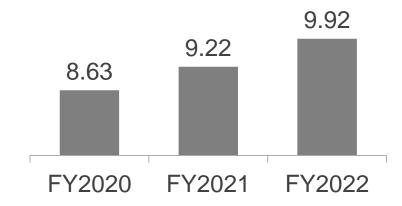
Adhesives (Other than AAP*)

Various adhesives, Phenol formaldehyde resins, etc.



Construction Resins

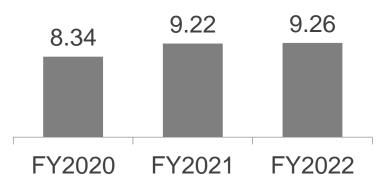
Wall/floor coating materials, Repair/reinforcing materials



*AAP: AICA Asia Pacific Group

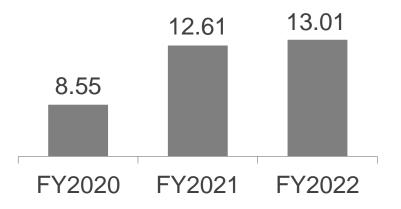
Specialty & Performance Materials (Domestic Business)

Hot melts, UV-curable resins, Functional spherical polymer beads, etc.



EMC*

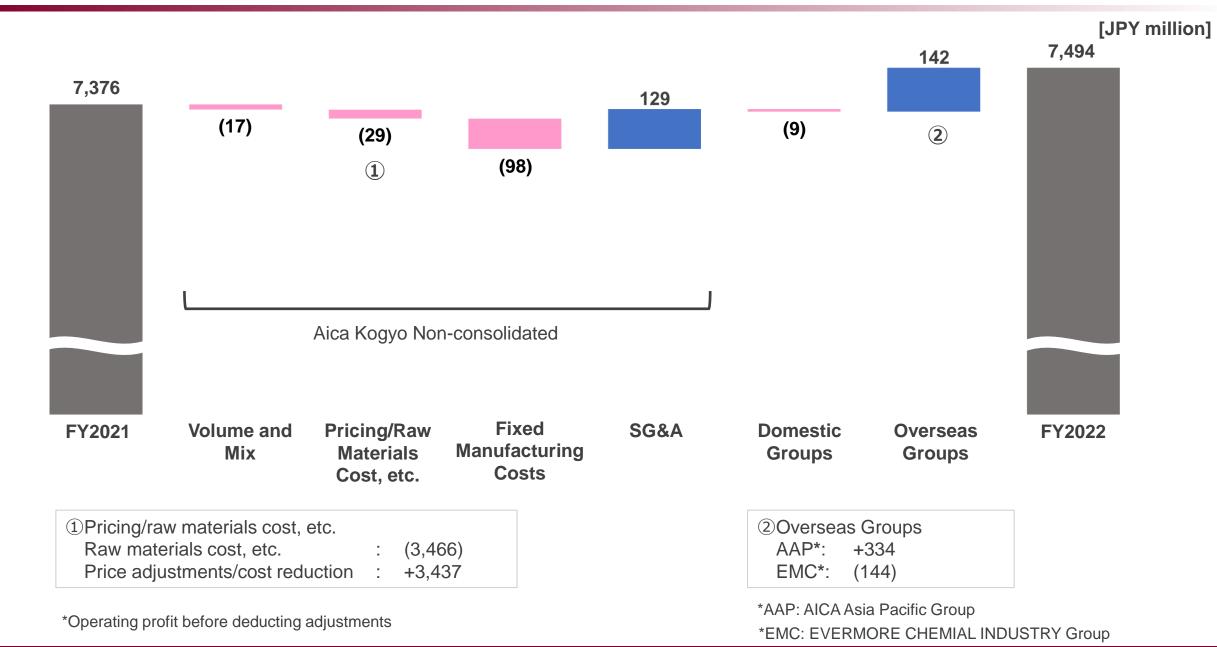
Polyurethane resins, UV-curable resins resins, etc.



*EMC: EVERMORE CHEMIAL INDUSTRY Group

2-4. Operating Profit Results for Chemical Products

AICA



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2-5. Sales Breakdown for Laminates & Building Materials



[JPY billion]

	FY2021	FY2022			
	Results	Forecast	Results	vs Fcst.	YoY
High Pressure Laminates (HPL)	28.93	31.41	32.20	102.5%	11.3%
Decorative Polyester Boards, Decorative Films	11.45	12.00	12.50	104.2%	9.2%
Melamine Fire Retardant Decorative Panels "CERARL"	20.91	21.88	21.74	99.4%	4.0%
Noncombustible Decorative Panels	7.90	8.10	7.80	96.3%	(1.3%)
Countertops, Postforming Products	18.21	20.05	21.30	106.3%	16.9%
Fittings, Interior Housing Materials	4.75	4.56	5.18	113.7%	9.0%
Total	92.19	98.00	100.74	102.8%	9.3%



Residential market was generally flat, with sharp rebound in nonresidential market

Domestic Construction Market Trends (FY2022)

[Original Forecast]	Residential: (2.4%), Non-residential: +8.4%					
[Results]	Residential: (0.8%), Non-residential: +8.1%					
*Time lag with AICA products' demand period has been adjusted						

Products with Strong Sales (FY2022)

Engineered stone (quarts): Fiore Stone

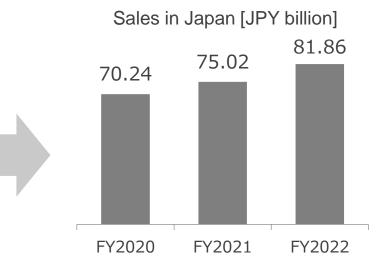


The Tower Model Room, Omiya Sky & Square Design Supervision by ZA DESIGN Inc. Nozomi Zama

Antiviral building materials: Virutect



Takenaka Corporation, Hokkaido Branch, Sapporo Area FM Center Design and construction by Takenaka Corporation



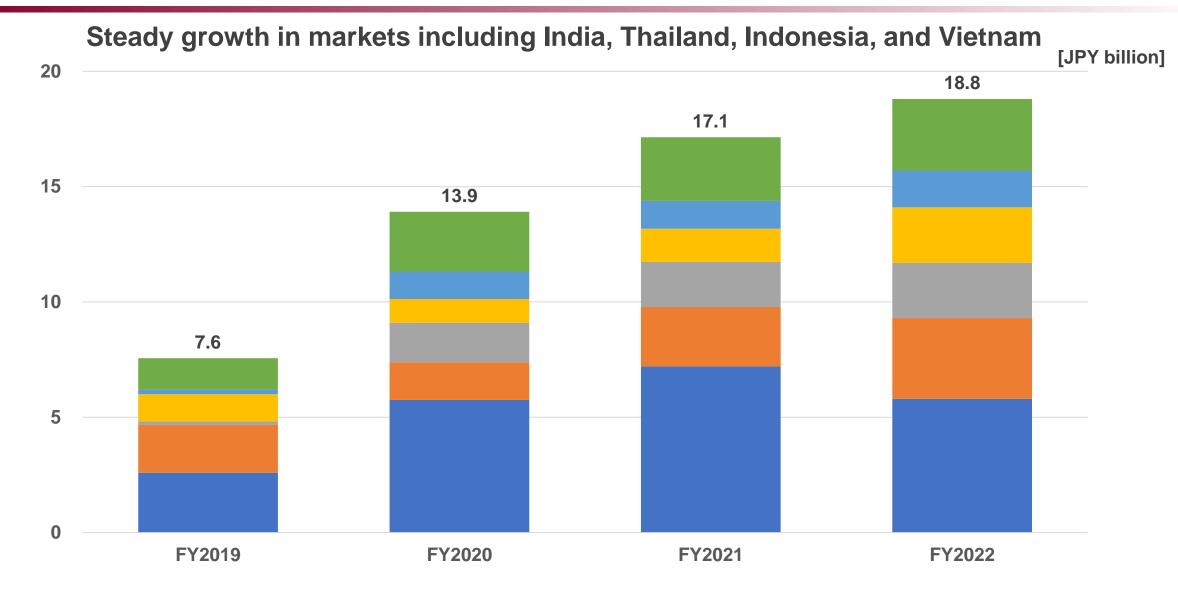
Bathroom vanity set: Smart Sanitary



Design by QUMA Co., Ltd.

2-7. Sales Results for Laminates & Building Materials (Overseas Business)

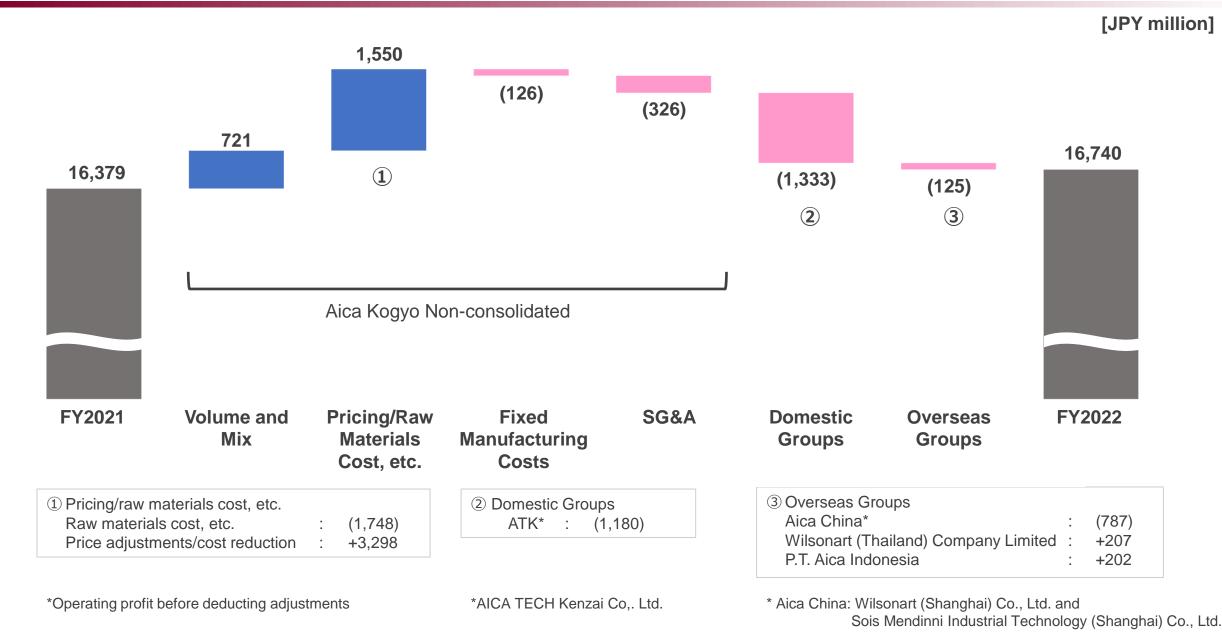




China India Thailand Indonesia Vietnam Other

2-8. Operating Profit Results for Laminates & Building Materials





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2. FY2022 Results by Segment

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4. FY2023 Forecast by Segment

A	CA

Domestic Construction Market *Time lag with A	ICA products' demand period has been	adjusted
	Residential	Non-Residential
FY2022 (Results)	(0.8%)	+8.1%
FY2023 (Forecast)	(0.7%)	(3.9%)
Overseas Market Uncertainty due to the Russia/Ukraine China's real estate market	e situation, economic slowdown in Euro	pe and the U.S., and
Exchange Rate *Since transaction	ons are denominated in local currencies	, only a few subsidiaries use US dollars
FY2022 (Results) FY2023 (Forecast)	1USD = JPY130.77 1USD = JPY125.00	
Domestic Naphtha Prices *Not all raw mat	erials are tied to the cost of naphtha	
FY2022 (Results) FY2023 (Forecast)	JPY 76,250/kl JPY 66,000/kl	

3-2. FY2023 Full Year Forecast



[JPY million]

					-		
	FY2022 R	lesults	F	FY2023 Forecast			
	Amount	Profit Margin	Amount	Profit Margin	YoY	YoY(Amount)	
Net Sales	242,055	-	250,000	-	3.3%	7,945	
Operating Profit	20,557	8.5%	21,500	8.6%	4.6%	943	
Ordinary Profit	22,088	9.1%	22,500	9.0%	1.9%	412	
Net Income*	10,059	4.2%	13,200	5.3%	31.2%	3,141	
ROE	6.9%	-	9.0%	-	-	-	
ROA	4.1%	-	5.2%	-	-	-	
Earning Per Share	JPY 157.27	-	JPY 206.37	-	-	-	
Net assets per share	JPY 2,270.08	-	JPY 2,366.45	-	-	-	
R&D Expenditure	JPY 3.99 billion	-	JPY 4.20 billion	-	-	-	
Depreciation	JPY 6.79 billion	-	JPY 7.50 billion	-	-	-	
Capital Investment	JPY 8.69 billion	-	JPY 10.00 billion	-	-	-	

*Profit attributable to owners of parent



[JPY million]

	Net Sales			Operating Profit				
	FY2022 Results	FY2023 Forecast	YoY	FY2022 Results	FY2023 Forecast	YoY		
Chemical	444.040	445.000	0.00/	7,494	7,600	1.4%	Amount	
Products	141,312	145,000	145,000 2.6%	5.3%	5.2%	-	Profit Margin	
Laminates &		105,000		4.00/	16,740	17,900	6.9%	Amount
Materials	Building 100,743 Materials		4.2%	16.6%	17.0%	-	Profit Margin	
(Adjustments)			(3,678)	(4,000)	-	Amount		
Total 242,055			20,557	21,500	4.6%	Amount		
	242,055	242,055 250,000	3.3%	8.5%	8.6%	-	Profit Margin	



[JPY million]

	Net Sales			Operating Profit					
	FY2022 H1 Results	FY2023 H1 Forecast	YoY	FY2022 H1 Results	FY2023 H1 Forecast	YoY			
Chemical	74.054	54 72,000	0.5%	3,783	3,800	0.4%	Amount		
Products	71,654		72,000 0.5%	5.3%	5.3%	_	Profit Margin		
Laminates &	40.050	0 47,000		17.000	0.40/	7,459	8,100	8.6%	Amount
Materials	Building 46,050 Materials		2.1%	16.2%	17.2%	-	Profit Margin		
(Adjustments)				(1,804)	(1,900)	-	Amount		
			4.404	9,437	10,000	6.0%	Amount		
Total 117,7	117,704	117,704 119,000	1.1%	8.0%	8.4%	-	Profit Margin		



1. FY2022 Results Overview

2. FY2022 Results by Segment

3. FY2023 Forecast Overview

4. FY2023 Forecast by Segment

4-1. Sales Results and Forecast Breakdown for Chemical Products AICA

[JPY billion]

		FY2022 (I	Results)		FY2023 (Forecast)				
	Category (former)		Category (new)*1		Category (new)*1				
	H1	Full Year	H1	Full Year	H1	YoY	Full Year	YoY	
Adhesives*1	48.55	96.18	51.11	101.50	51.35	0.5%	104.40	2.9%	
(Of which, AAP)* ^{1, *2}	(40.43)	(79.47)	(41.22)	(81.07)	(41.40)	(0.4%)	(83.50)	(3.0%)	
Construction Resins*1	4.79	9.92	4.74	9.81	4.80	1.2%	10.10	2.9%	
Specialty & Performance Materials ^{*1}	11.59	22.11	9.49	17.70	9.50	0.1%	18.15	2.5%	
Other Products*1	6.71	13.08	6.30	12.28	6.35	0.8%	12.35	0.5%	
Total	71.65	141.31	71.65	141.31	72.00	0.5%	145.00	2.6%	

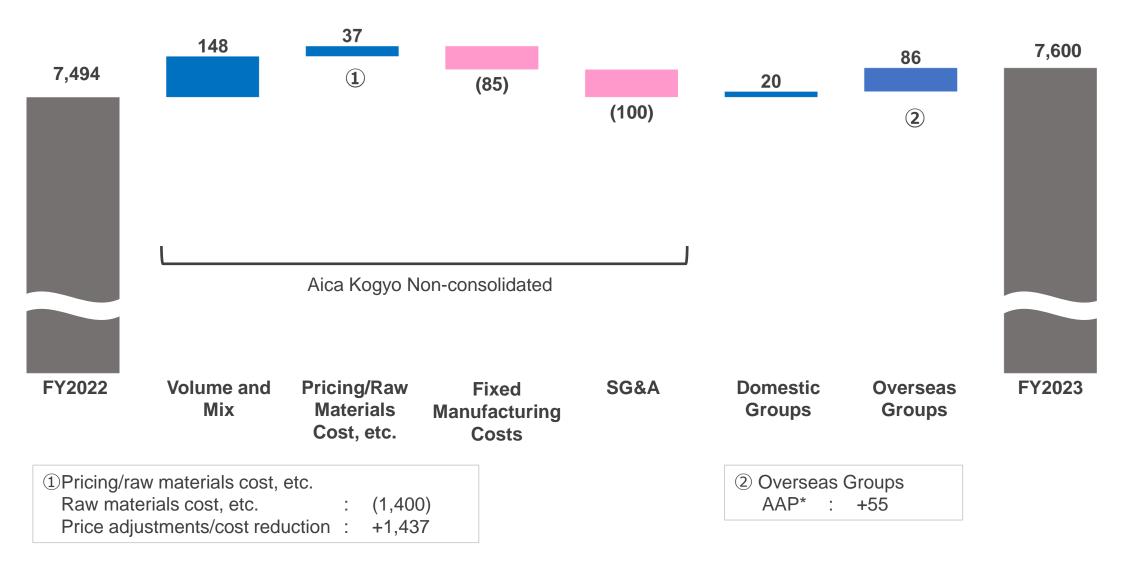
*1. Changes in product group classification: Hot melts and acrylic compounds, which had been classified in the Specialty & Performance Materials / Other product groups, are now classified into the Adhesives category from this fiscal year onward. Sales of KUNSHAN AICA KOGYO CO., LTD. and Shenyang AICA-HOPE Kogyo Co., Ltd., which had been classified directly under the Adhesives, Construction Resins, and Specialty & Performance Materials product groups, are now classified as AAP sales from this fiscal year onward.

*2. AAP: AICA Asia Pacific Group

4-2. Operating Profit Forecast for Chemical Products



[JPY million]



*Operating profit before deducting adjustments

*AAP: AICA Asia Pacific Group

AAP*

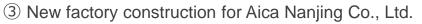
Advancement of three large-scale projects in China

- Relocation and new factory construction for Aica Guangdong Co., Ltd.
- Increase in production capacity of phenolic resins for plywood and composite board
- Scheduled to start operation in October 2023



- New factory construction for Aica Fujian Co. Ltd.
- Capturing demand for phenolic resins for bamboo
- Scheduled to start operation in December 2023





AICA

- $\boldsymbol{\cdot}$ New industrial phenolic resin factory construction
- Scheduled to start operation in October-December 2024



AICA Dong Nai Co., Ltd. begins new facility operation

Start of production of phenolic resins for plywood

Start of operations in April 2023

• To become the No. 1 manufacturer in Vietnam in the future

Capture the growing Asian demand for phenolic resins AAP sales forecast for FY2023 : JPY 83.50 billion (+3.0% YoY)

*AAP: AICA Asia Pacific Group

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Adhesives (Domestic)

- Expand sales in growth markets and strengthen offerings to companies engaged in SDG and decarbonization initiatives
- Sales expansion/actualization of hot melts for packing (Synergy with Aica Adtek), expand sales of elastic hot melts for headlamps
- Improve profit margins by price revision and making well-controlled investment in selected resin categories



Adhesive for plywood and LVL using lignin phenolic resin



Hot melt for headlamps

Adhesives (domestic business) Sales forecast for FY2023 : JPY 20.90 billion (+2.3% YoY)

Construction Resins

- Enhance sales promotion of wet external insulation system and wall coating materials for renovations
- Enhance sales activities to developers, contractors, and architects for floor coating materials and promote sales of easier construction products
- Enhance brands in the building renovation and civil engineering repair markets
- Increase profits by price revision and expanding sales of high value-added products



"Passive Wall" wet external insulation system



Jolyace E Conductive Flow NCP Construction Method

Construction resins sales forecast for FY2023 : JPY 10.10 billion (+2.9% YoY)



Specialty & Performance Materials (Domestic Business)

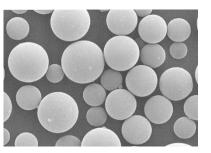
- Expanding results for automotive 3D decorative hard-coating films and increasing adoption of anti-reflective films
- (In the functional spherical polymer beads market), capture the growing demand associated with recovery from COVID-19 pandemic, enhance environmentally friendly product offerings

EMC*

- Creation of synergies with VIET NAM SUN YAD TECHNOLOGY LIMITED
- Installation of a small-lot production unit with a plan for conversion to urethane resin production for shoes
- Start local production of PUS for shoe manufacturers in Vietnam to replace imports from our factories in Taiwan and China
- 3rd production line established for UV-curable monomer at Nantou Plant (Taiwan)
- This monomer is also used as raw material for UV-curable coating agent produced at Dayuan Plant
- Expansion of production capacity by 1.6 times to meet increasing customer demand
- Volume production scheduled to begin in January 2024



Automotive decorative hard-coating films



Functional spherical polymer beads



VIET NAM SUN YAD TECHNOLOGY LIMITED



EMC*



Example of UV-curable coating agent use (for labels)

Specialty & performance materials sales forecast for FY2023 : JPY 18.15 billion (+2.5% YoY)

*EMC: EVERMORE CHEMICAL INDSUTRY Group

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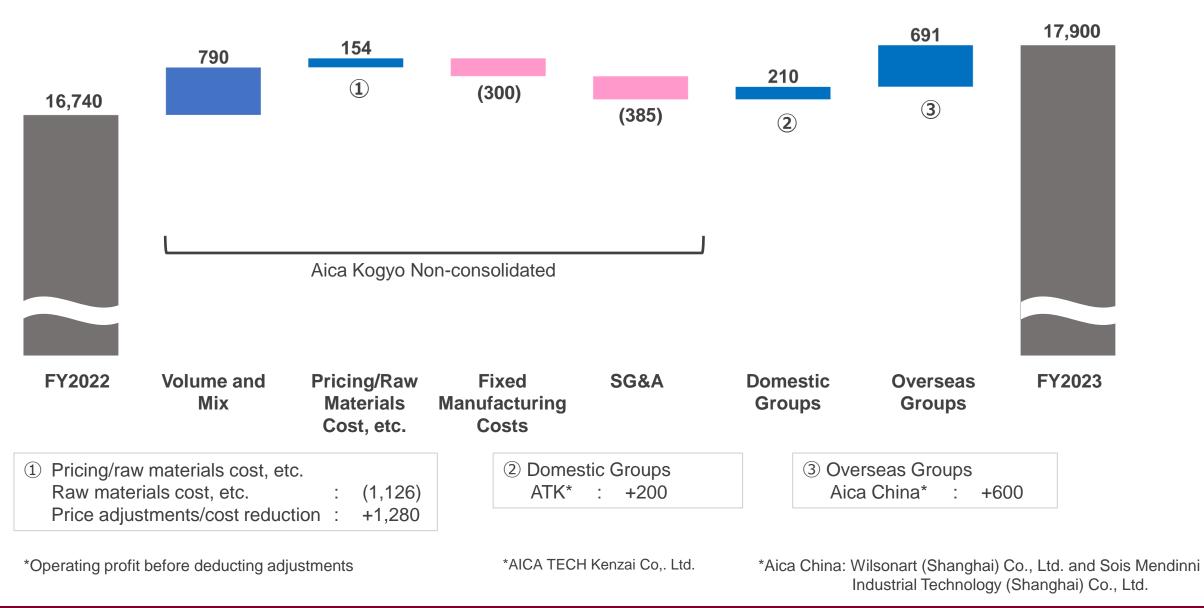
[JPY billion]

		FY2022 (Results)				FY2023 (Forecast)			
		Category (former)		Category (new)*		Category (new)*			
		H1	Full Year	H1	Full Year	H1	YoY	Full Year	YoY
High Pressure Laminates (HPL)		14.10	32.20	14.10	32.20	14.80	4.9%	34.50	7.1%
Decorative Polyester Boards, Decorative Films		5.83	12.50	5.83	12.50	5.85	0.3%	12.65	1.2%
Melamine Fire Retardant Decorative Panels "CERARL"		10.14	21.74	10.14	21.74	10.20	0.5%	22.30	2.5%
Noncombustible Decorative Panels		3.85	7.80	3.85	7.80	3.86	0.2%	7.86	0.8%
Countertops, Postforming Products	Building and Housing Materials	9.83	21.30	12.10	26.48	12.29	1.5%	27.69	4.5%
Fittings, Interior Housing Materials		2.27	5.18						
Total		46.05	100.74	46.05	100.74	47.00	2.1%	105.00	4.2%

* Changes in product group classification: The former Countertops, Postforming Products and Fittings, Interior Housing Materials product groups are now integrated into the Building and Housing Materials category from this fiscal year onward.

4-7. Operating Profit Forecast for Laminates & Building Materials

[JPY million]



4-8. Plans for Laminates & Building Materials (Domestic Business)



Sales Expansion of AS products

- Antiviral building materials: **Virutect**
- Sales forecast: approx. JPY 1.5 billion (+15% YoY)
- Pursuit of cleanliness and comfort with deodorant function (Virutect Plus)
- Engineered stone (quarts): Fiore Stone
- Sales forecast: approx. JPY 4 billion (+14% YoY)
- Strengthen sales activities to developers, contractors, and architects, expand applications
- Bathroom vanity set: Smart Sanitary
 - Sales forecast: approx. JPY 1.5 billion (+30% YoY)
 - $\boldsymbol{\cdot}$ Acquire new users through expansion of product line
- Melamine fire retardant decorative panel for sophisticated design: CERARL CELLENT
- Sales forecast: approx. JPY 0.5 billion (+50% YoY)
- Strengthen sales activities to developers, contractors, and architects, capture housing demand

* "AS Product" stands for Aica Solution Product. Product that resolves social issues.

Antiviral building materials: Virutect



Fixture-style vanity washstand for restroom space: Smart Sanitary Muse



Engineered stone (quarts): Fiore Stone



Table produced by Kawaguchi Kagu Factory

Melamine fire redardant decorative panel for sophisticated design: CERARL CELLENT



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Design by KAMITOPEN Architecture-Design Office, Ltd. Photography by Keisuke Miyamoto. LODGE Corp.



Full-scale entry into the ceiling market

- Launch of KABITECT, a ceiling material with mold-resistant performance
- \cdot **Mold** growing on store ceilings in supermarkets and convenience stores
- \Rightarrow The store operator was annoyed by both its appearance and sanitation implications

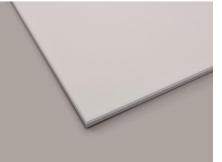
カビテクト

Uniquely developed calcium silicate panel base material × Mold-resistant paint coating

- \Rightarrow High mold resistance due to synergistic effect
- Excellent mold-resistance performance: Inhibits mold growth and improves aesthetics and hygiene
- **Excellent economy:** No cleaning required, reducing maintenance costs



Moldy store ceiling



KABITECT



KABITECT installation

Development of "CERARL FP", a new CERARL ceiling installation method

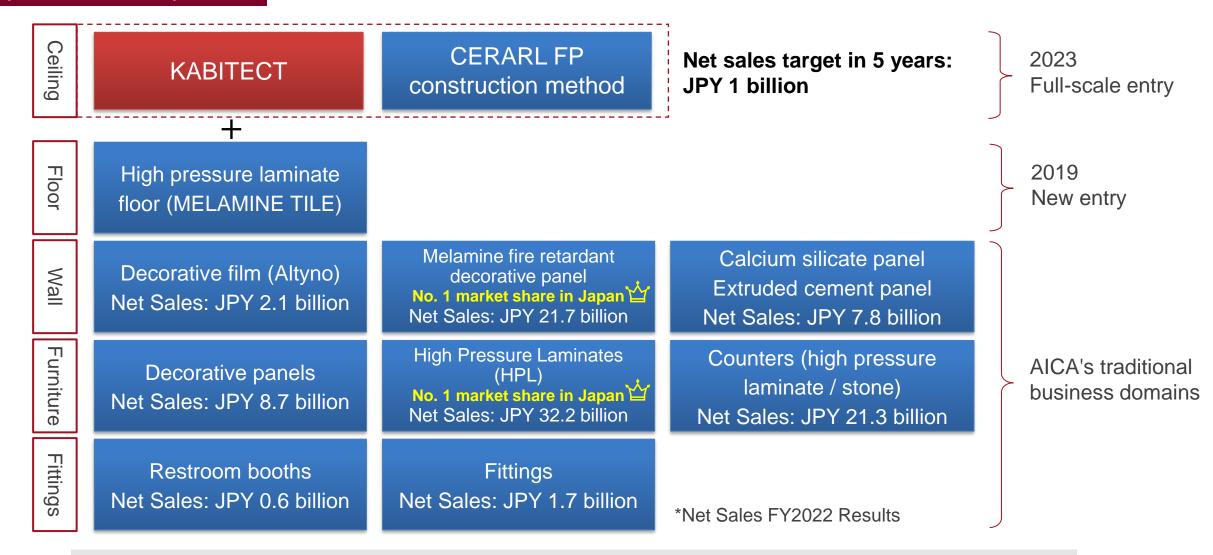
- Through joint research with JR East and its affiliates, we developed a new construction method to install CERARL melamine fire retardant decorative panels on ceilings.
- Sales launch scheduled for July 2023
 - > Enables deep joint fitting with dry installation
 - Development of a fixing mechanism that does not compromise visual quality
 - Excellent fire retardancy, heat resistance and durability
 - > Wide range of design variations



Example of CERARL FP construction: Gransta Yaekita



Application development



Laminates & Building Materials (domestic business) sales forecast for FY2023: JPY 84.00 billion (+2.6% YoY)

4-9. Plans for Laminates & Building Materials (Overseas Business)



Capital investments of Aica Laminates India Pvt. Ltd. (ALIP)

- Expansion of high pressure laminate (HPL) manufacturing facilities, upgrade of existing facilities
- Further growth in sales volume in India, which has increased
 1.5-fold over the past six years
- Increase production capacity by 1.6 times by FY2025
- Capital investment: Approx. JPY 0.37 billion



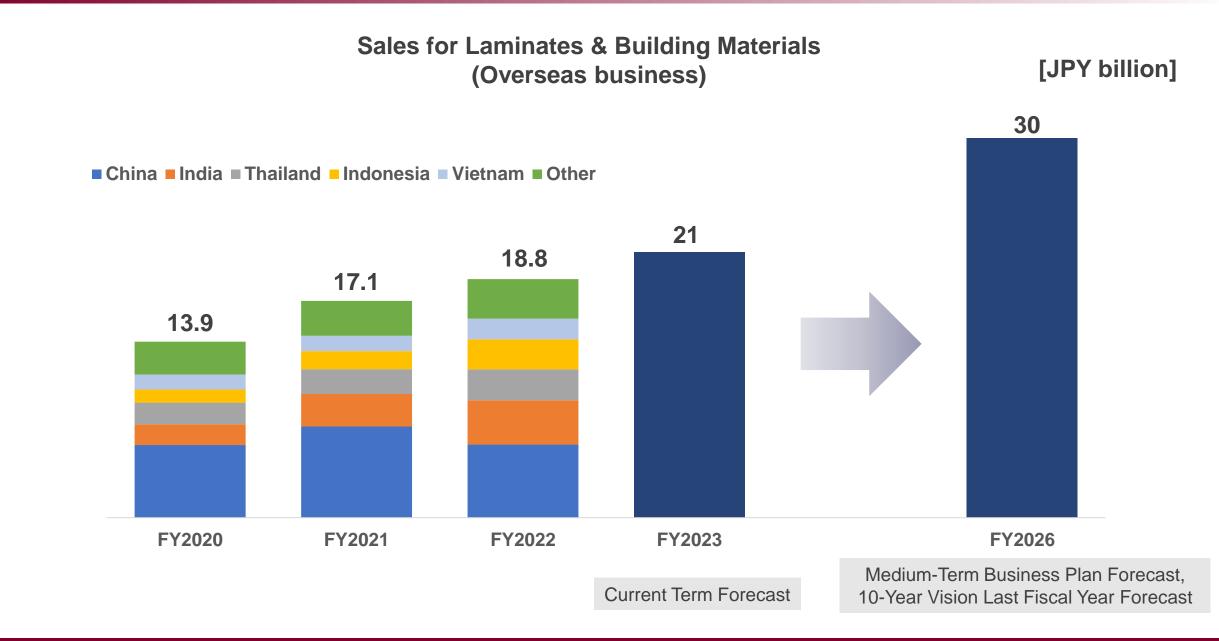
Capital Investment of Aica Laminates Vietnam Co., Ltd. (ALV)



- Expansion of high pressure laminate (HPL) manufacturing facilities
- Double the productive capacity
- Respond increasing demand in Asia region
- Capital investment : Approx. JPY 1.2 billion
- To be operated in January 2024

4-10. Sales Forecast for Laminates & Building Materials (Overseas Business)









Aica Kogyo Co., Ltd.

"FY" in this report indicates the fiscal year ending March 31 of the succeeding year.

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