Presentation Materials

Sanwa Global Vision 2030 Mid-Term Management Plan 2024(2022-2024)

FY2021 Consolidated Results (The 87th Period) FY2022 Consolidated Forecast

May 13, 2022

Introduction



Record High Results in FY2021

We achieved record high sales and profit with Group-wide efforts to deal with raw material price rise and supply chain disruptions occurred globally.

⇒ Refer to page 5

2 Enhanced Shareholder Return Policy

We increased the annual dividend for FY2021 by ¥2 to ¥36 from ¥34 The target payout ratio in the new Mid-term Management Plan was raised to 40% from the previous level of 35%

We plan a ¥9 dividend increase to ¥45 for FY2022, together with the expected increase in earnings.

⇒ Refer to page 22, 23

5 Formulation of New Long-Term Vision and Mid-Term Management Plan

Sanwa Global Vision 2030 and Mid-Term Management Plan 2024 have started in FY2022.

In the Mid-Term Plan, KPIs including sales and profit, SVA, ROIC and ROE are projected to reach record highs.



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Our Mission, Our values Offering products and services that provide safety, What the Sanwa Group security and convenience to further contribute to the should fulfill for the Mission prosperity of society. society ·To deliver products and services to satisfy all customers. **Fundamental Targets** ·To become a true global player and be highly valued in each market in the world **Values** ·To bring together the creativity of each individual in a team environment for the of the Sanwa Group enhancement of corporate value. Long-Term What the Sanwa **Group aims for** Vision Sanwa Global Vision 2030 Mid-Term **Management Plan** Mid-Term Management Plan 2024 **One Year Plan** Plan for FY2022 Compliance **Principles PDCA** Code of of Business Conduct

PDCA of Sanwa Group



In the PDCA (plan, do, check, act) cycle, it is important to carry out processes from planning to implementation, subsequent assessment of issues to be resolved, and improvements and countermeasures that lead to the next stage. In all business operations, all Sanwa Group employees act with an awareness of problems, are never satisfied with the status quo, and are committed to making steady efforts every day. Therefore, the Sanwa Group has made the PDCA cycle part of its Compliance Code of Conduct.

Foot-note on Forecast

Any contents in this brochure are based on various assumptions, and neither promise nor guarantee the indicated results of forecast or realization of any management issue.

FY2021 Consolidated Results

Reflections on Sanwa Global Vision 2020

Sanwa Global Vision 2030

Mid-term Management Plan 2024

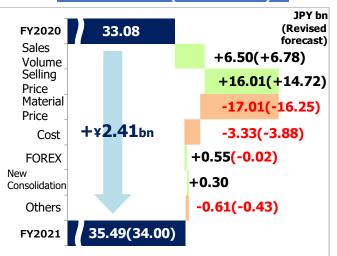
FY2022 Consolidated Forecast



UI FY2021 Business Results Highlight

_						(JPY bn, %))	
	FY2020 Actual	FY2021 Actual	Revised Forecast	Variance vs. Forecast (amt)	Variance vs. FY2020 (amt)	(%)		
Net Sales	427.1	469.0 [458.5]	457.0	+12.0	+41.9 [+31.4]	+9.8 [+7.4]		
Operating Profit	33.08	35.49 [34.94]	34.00	+1.49	+2.41 [+1.86]	+7.3 [+5.6]		
Ordinary Profit	32.14	34.12 [33.62]	32.70	+1.42	+1.98 [+1.48]	+ 6.2 [+4.6]	[assumed Forex rate same as F (Asia excluded) Forex Rate FY2020 FY2	FY2020]
Profit attributable to owners of parent	21.25	22.84 [22.48]	21.60	+1.24	+1.59 [+1.23]	+ 7.5 [+5.8]		0.37 0.34

Operating profit reconciliation(consolidated)



Net sales and profits exceeded revised forecast, marking a (Summary) new record high

·Exceeded revised forecast, increased YoY. All sectors recovered from the pandemic impacted FY2020. **Net sales** Posted record consolidated net sales as revenue growth was driven by increased demand from a strong residential market in Europe and the U.S., while sales of group companies in Japan were also solid.

- Exceeded revised forecast, increased YoY. Despite supply chain disruption and steep rise in raw material prices, **Operating profit** record profit was achieved through appropriate price pass-though, higher sales volume, productivity improvements and cost reductions.
- · Exceeded revised forecast, increased YoY. **Ordinary profit** (Profit/loss on equity method improved YoY)
- ·Exceeded revised forecast, increased YoY. **Profit attributable** to owners of parent **EPS surpassed ¥100**



FY2021 Net Sales & Operating Profit (By sector)

	(Net Sales)			(Operating Profit)			(JPY bn, <i>USD m, EUR m</i> , %)		
	FY2020	FY2021	YoY (%)	FY2020	FY2021	YoY (%)	Comments		
Japan	230.2	236.4	+2.7	23.30 10.1	24.47 10.4	+5.0	Sanwa Shutter increased in sales due to strong demand from logistics centers and recovery in maintenance services. Rise in material prices exceeded expectation but was mitigated with price raise, resulting in an increase in profits. Sanwa System Wall and Suzuki Shutter increased YoY due to sales volume increase.		
North America (ODC)	<i>1,102</i> 117.2	<i>1,261</i> 139.2		<i>72.7</i> 7.73 6.6	75.9 8.38 6.0	+4.5 +8.3	Sales increased in response to a strong residential market. Dealt with the sharp rise in raw material prices by price passthough, productivity improvements. Secured profit growth despite the impact of supply chain disruptions.		
Europe (NF)	<i>592</i> 72.2	658 85.8	+11.3 +18.9	25.3 3.09 4.3	30.2 3.94 4.6	+19.1 +27.3	rocidontial market domand from the		
Asia	6.6	7.7	+16.3	-0.54 -8.2	0.12 1.6	(+)	Improved substantially YoY and turned into a surplus, contributed by the recovery of Shanghai Baosteel-Sanwa and Vina-Sanwa.		
Consolidated	427.1	469.0	+9.8	33.08 7.7	35.49 7.6	+7.3	Forex Rate FY2020 FY2021 1 USD 106.43 110.37 1 EUR 121.97 130.34		

^{*}Due to intercompany elimination, values does not add up to consolidated result.

^{*}The upper figure in NA and EU shows results on a local currency basis.

^{*}The lower figure in Operating Profit shows the operating profit margin.

FY2021 Consolidated Results

Reflections on Sanwa Global Vision 2020

Sanwa Global Vision 2030

Mid-term Management Plan 2024

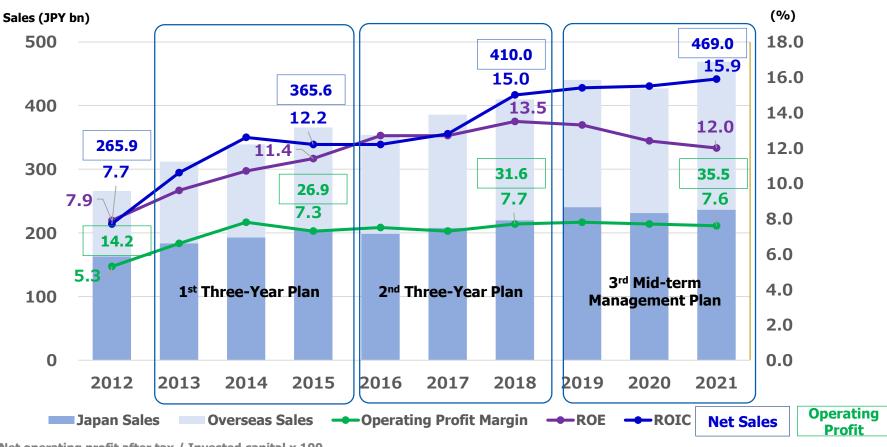
FY2022 Consolidated Forecast



03 Trend of Consolidated Results

- Net Sales increased by 200bn yen, overseas sales doubled.
- Operating profit margin increased by 2.3 ppt
- **ROE** increased by 4.1 ppt

- **Highlighted Figures shows** variance from FY2012
- SVA increased by 13bn yen, ROIC increased substantially by 8.2 ppt
- Market capitalization doubled.



04 Accomplishment and Challenges

Accomplishment and Challenges of Sanwa Global Vision 2020

Become definite No.1 brand in Japan, the U.S. and Europe

1st Three-Year Plan (FY2013~FY2015)

2nd Three-Year Plan (FY2016~FY2018)

3rd Mid-term Management Plan (FY2019~FY2021)

Challenges

300bn ven Achieved targets one year early, with results

led by Japan business

Net Sales exceeded

- ·Net Sales exceeded 400bn yen
- ·U.S. and Europe business performed well due to M&A and expansion of factories
- ·1 year prolongation of the Plan due to the **Pandemic**
- ·Record high FY2021 results

Invest in Digitalization Strengthen Supply Capacity

Provide and expand value-added products: Disaster prevention, Climate change adap.

Enhance Service Business

·UK,FR: Expanded service business through M&A

- Expand service business through the acquisition of Suzuki Shutter in Japan
- **Smart Service**

Expand Asia Business and to Emerging Countries

- · Measures to boost intra-group cooperation in Asia (procurement, quality, exports, etc.)
 - of Baosteel-Sanwa and

Business Optimization in Global Markets

- Consolidation of procurement functions in China
- shutter, etc. between U.S. and European operations

resource

·Sanwa Electronics Engineering (JP)

·Alpha (EU)

- ·Sanwa System Wall (JP)
- ·Norsud (EU)
- ·BGS (EU)
- ·Suzuki Shutter (JP)
- ·Robust (EU)
- ·Won-Door (US)
- Manuregion (EU)

Global ·Japan: Service business grew due to legislated inspections. (from 2016) Service sales (consolidated): Grew to 64bn yen in FY2021 Vision Strengthen a ·Start of consolidation basis for (from FY2019) growth of ·Raised shareholding ratio ·Construction of **Asian business** N Changshu(CN) plant 03 Sanwamas **Growth of Asia business: Becoming the fourth pillar** Sharing of technologies **Strengthen** such as dock leveler, sheet global human

M&A

Sanwa

FY2021 Consolidated Results

Reflections on Sanwa Global Vision 2020

Sanwa Global Vision 2030

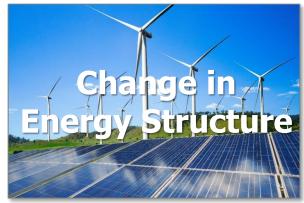
Mid-term Management Plan 2024

FY2022 Consolidated Forecast

05 Social & External Environment

Changing social issues towards 2030













O6 Sanwa Global Vision 2030



To be a Global Leader Smart Entrance Solutions

Become a corporate group valued by all stakeholders, globally providing high-performance entrance solutions to meet the changing needs of society due to climate change and digitalization, with enhanced sustainability management and investing in people.







Basic Strategies







2. Create customer value through products for disaster prevention and climate change response, as well as smart products and services



Increase productivity through digitalization and manufacturing innovation



Strengthen core businesses and expand into new business areas through M&A



5. Become a corporate group valued globally with enhanced sustainability management

FY2021 Consolidated Results

Reflections on Sanwa Global Vision 2020

Sanwa Global Vision 2030

Mid-term Management Plan 2024

FY2022 Consolidated Forecast

To be a Global Leader of Smart Entrance Solutions

Positioning

Establish a foundation towards becoming a global leader in highperformance entrance solutions to meet the changing needs of society due to climate change and digitalization.

Basic Strategies

- 1. Expand and strengthen core businesses (shutters, doors & service) at Japan, North America and Europe
- 2. Strengthen a basis for growth of Asian business
- 3. Expand product for disaster prevention and climate change response and enhance smart products and services
- 4. Increase productivity through digitalization and manufacturing innovation
- 5. Enhance sustainability management

Aim to hit record net sales · profit in all sectors, also SVA · ROIC · ROE

	Operating P	rofit]	(JPY bn, USD m, EUR m, %)					
FY202:		FY2024	CAGR (%)	FY2021 Profit margin		FY2024	Profit margin	CAGR (%)
Japan	236.4	276.0	+5.3	24.47	10.4	27.50	10.0	+4.0
North America (ODC)	<i>1,261</i> 139.2	<i>1,585</i> 182.0	+ <i>7.9</i> +9.4	<i>75.9</i> 8.38	6.0	117.0 13.50	7.4	+15.5 +17.2
Europe (NF)	658 85.8	<i>792</i> 99.0	+6.3 +4.9	30.2 3.94	4.6	<i>50.0</i> 6.20	6.3	+18.3 +16.4
Asia	7.7	16.0	+27.7	0.12	1.6	0.80	5.0	+88.7
Consolidated	469.0	580.0	+7.3	35.49	7.6	45.00	7.8	+8.2

[Targets]

	FY2021	FY2024	Vs. FY2021
SVA	¥ 14.8 bn	¥ 19.0 bn	+¥4.2bn
ROIC	15.9%	17.5%	+1.6ppt
ROE	12.0%	13.5%	+1.5ppt

Forex Rate	FY2021	FY2024(F)
1 USD	110.37	115.00
1 EUR	130.34	125.00

Basic Strategies ① Expand and strengthen core businesses at Japan, North America and Europe

With quick and appropriate response to customer needs, aims to strengthen business and expand core business, including the service business.







Increase market share of shutter and door business

- Expand non-residential business by enhancing product lineup and reinforcing proposal capabilities
- Expand residential business with differentiated products and expansion of distribution channels
- · Strengthen organization to support business expansion

2 Expand service business

- Steady implementation of legislated inspection procedures and propose repairment and replacement for age deterioration in Japan.
- · Enhance automatic door business of North America
- · Develop and strengthen service business in key European markets

	FY2021(Result)	FY2024(Target)	CAGR
Consolidated Service Sales	¥ 64 bn	¥ 76 bn	6.3%

3 Utilizing M&A to strengthen business and expand business domain

- · Strengthen core business, such as shutters, doors and services.
- $\boldsymbol{\cdot}$ Expand into peripheral businesses, such as access control systems.

M&A Investment ¥20b

Basic Strategies ② Strengthen a basis for growth of Asian business

Restructuring manufacturing and sales operation to increase market share, and build foundation for a fourth pillar alongside Japan, North America and Europe







1 Significantly boost production capacity by enhanced facilities

- Further expand hinged door business with the start of operation of Changshu(CN) plant
- · Renovate production facilities at main factories (Vietnam, Taiwan, Indonesia)

2 Restructuring sales operations and address product diversification

- · Strengthen sales capabilities by restructuring sales operations in China
- Expand sales by capturing demand in the fire resistance and heat insulation market
- Promote product diversification

3 Strengthen the foundation of business framework

- · Introducing an ERP system and centralized management by Sanwa Shanghai
- · Construct a human resource development programme



Basic Strategies ③ Expand product for disaster prevention and climate change response and enhance smart products and services

Expand product for disaster prevention and climate change response and enhance smart products and services to meet the changing needs of society due to climate change and digitalization.

Expand product for disaster prevention and climate change response

(JPY bn)	FY2021 (Result)	FY2024 (Target)	CAGR
Disaster Prevention Product	63.1	81.0	8.7%
Climate Change Adaption Product	14.0	18.0	8.7%
Climate Change Mitigation Product	77.4	96.0	7.4%
Sales of product for disaster prevention and climate change response	154.5	195.0	8.1%

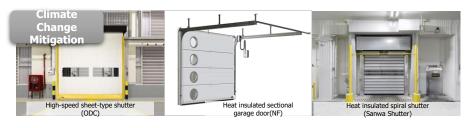
Approx. ¥40bn growth

2 Enhance smart products and services

- Expansion of IoT & connectivity products
- Utilize IoT to enhance service business









(G)

Basic Strategies ④ Increase productivity through digitalization and manufacturing innovation

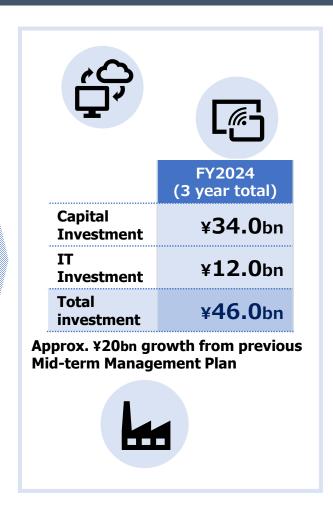
Promote digitalization of business processes and invest for production capacity expansion and labor saving

1 Promote Digitalization

- Japan: Linkage of manufacturing, sales and installation systems/Digitalize internal operation
 - : Utilize application to raise efficiency of operation system
- · NA: Improve productivity through ERP and sub-system
- EU: Total digitalization of internal processes
- Asia: Promote improvement on business process through ERP

Manufacturing Innovation

- · Japan: Invest in facility automation, save labor utilizing digital technology.
 - : Raise installation efficiency through usage of robots, etc.
- · NA: Optimization of manufacturing network in North America.
- EU: Optimization of manufacturing and distribution at Europe level.
- China: Changshu Plant newly established. Expansion of production capacity with state-of-the-art production facilities.



Basic Strategies 5 Enhance sustainability management

Set KPIs linked to the group's 11 ESG materiality in May, 2022. Motivated to head for the next stage towards "contributing to sustainable, resilient communities."



Environment

■ Reduce Scope1+2 CO₂ emissions by 10% (Sanwa Shutter)



Solar Electric System (Ota Door Plant)

■ Reduce Scope1+2

CO₂ emissions by 30% (Sanwa Shutter)

■ Reduce water usage · waste intensity by 10% (Sanwa Shutter)

Aims for net zero emissions in our business operations.

2050

2030

2021

- **ESG** materiality revised
- First selected for 2 FTSE index
- **Sustainability Committee launched**
- **■** Declared support for the **TCFD** recommendations





2022

- Broadened the boundaries of environmental data collection (EU,NA)
- **■** Conduced third party verification on CO₂ emission data
- Selected for a FTSE index

■ Calculate and manage Scope3 CO₂ emissions (consolidated)

2024

People



■ Rate of female employees

15%(consolidated)

20%(consolidated)





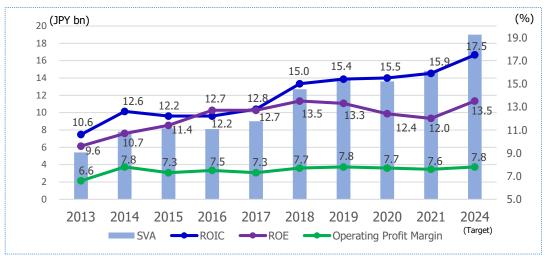
Financial Strategies 1 Key Figures

Projected for record key figures such as SVA, ROIC, ROE.

Raise payout ratio to 40% from FY2022, considering cash flow and cash reserves.

	FY2021 result	FY2024 target
SVA	¥ 14.8 bn	¥ 19.0 bn
ROIC	15.9%	17.5%
ROE	12.0%	13.5%
Payout ratio	34.8%	40.0%
D/E ratio	0.23	0.21
Shareholders' equity ratio	52.2%	51.1%

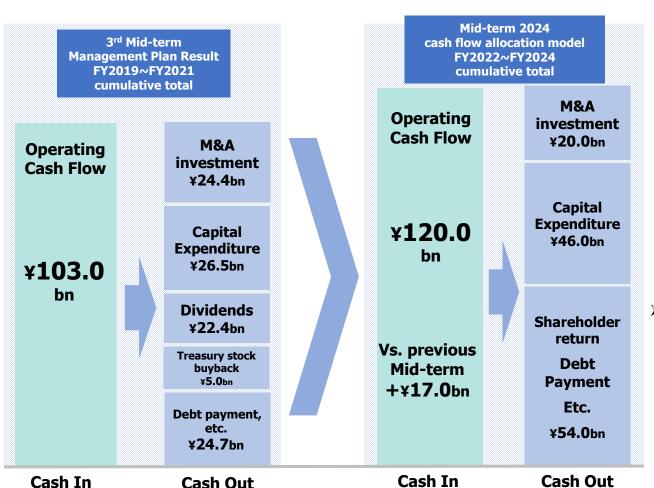
- Steady growth in SVA·ROIC, will continue to build corporate value during the new mid-term management plan.
- ·ROE returned to record level
- •Raise from approx. 35% \Rightarrow 40%
- ·Well-ensured financial security



- ·SVA = Net operating profit after tax Invested capital \times WACC(6%)
- ·ROIC = Net operating profit after tax / Invested capital x 100
- *1 Invested capital = working capital + noncurrent assets = Shareholders' Equity + Interest Bearing Liabilities - (cash equivalents + investment securities)
- *2 The invested capital used in the Company's SVA, ROIC has been calculated excluding cash and cash equivalents as well as investments in securities.

11 Financial Strategies 2 Cash Flow Allocation

Increase capital expenditure for future growth dramatically and enhance shareholders return policy.



- · Strengthen core business, such as shutters, doors and services.
- · Expand into peripheral businesses, such as access control systems.
- Investment in production facilities ¥34.0bn
- Investment in IT & digitalization ¥12.0bn

- > Shareholder Return Policy
- Payout Ratio: Raise from approx. $35\% \Rightarrow 40\%$
- FY2022 dividends forecast: ¥45 (first half ¥22, year-end ¥23)
- · Stock buyback: Implement flexibly, taking into account growth investment and cash reserves

FY2021 Consolidated Results

Reflections on Sanwa Global Vision 2020

Sanwa Global Vision 2030

Mid-term Management Plan 2024

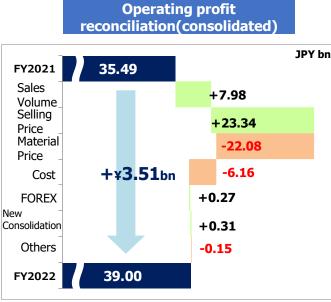
FY2022 Consolidated Forecast



12 FY2022 Business Forecast Highlight

to owners of the parent

《Consolidated Forecasts》	FY2021 Actual	FY2022 Forecast	1H FY2022	2H FY2022	Variance vs. FY2021 (amt)	(%)	(JPY bn, %)
Net Sales	469.0	518.0 [515.1]	244.0	274.0	+49.0 [+46.1]	+ 10.5 [+9.8]	
Operating Profit	35.49	39.00 [38.73]	15.00	24.00	+3.51 [+3.24]	+9.9 [+9.1]	•
Ordinary Profit	34.12	38.00 [37.77]	14.20	23.80	+3.88 [+3.65]	+ 11.4 [+10.7]	Forex Rate FY2021 FY2022(F)
Net Profit attributable to owners of the parent	22.84	25.00 [24.81]	9.40	15.60	+2.16 [+1.97]	+9.4 [+8.6]	1 USD 110.37 115.00 1 EUR 130.34 125.00



bn	〈Summary〉	Sales and profits are forecast to improve substantially, marking consecutive record highs Sales to exceed ¥500bn, overseas sales ratio to be above 50%, both for the first time.						
	Net sales	 Forecast to achieve double-digit growth NA, EU sector sales is expected to increase greatly due to continual high demand and effect of price raise. Japan sector is expecting growth in redevelopment order intake and service business. 						
	Operating profit	 Forecast to increase greatly due to sales volume effect An even steeper rise in raw material price YoY is expected and will be dealt with necessary pass-through. Aiming for record profit through productivity improvement. 						
	Ordinary profit	• Forecast to increase, equity method affiliates recovering as well.						
	Net profit attributable	 Forecast to increase. Same level of extraordinary loss YoY. 	25					

(JPY bn, USD m, EUR m, %)



13 FY2022 Net Sales & Operating Profit (By sector)

[Net Sales] **(Operating Profit)**

					-	(51 1 511) 555 111) 251(111) 15)	
	FY2021	FY2022	YoY (%)	FY2021	FY2022	YoY (%)	Comments
Japan	236.4	247.8	+4.8	24.47 10.4	24.47 9.9	-0.0	Sales forecast to increase due to sales volume effect. Operating profit is at the same level with FY2021, reflecting investment for business expansion and rising raw material prices.
North America (ODC)	<i>1,261</i> 139.2	1,470 169.1	+16.6 +21.5	75.9 8.38 6.0	100.0 11.50 6.8	+ <i>31.7</i> +37.3	Sales forecast to increase due to sales volume effect. Profit growth is expected, as rise in raw material prices will continue to be dealt with price pass-through, and productivity will be improved.
Europe (NF)	<i>658</i> 85.8	735 91.9	+ <i>11.6</i> +7.1	30.2 3.94 4.6	36.8 4.60 5.0	+21.9 +16.9	
Asia	7.7	10.0	+30.5	0.12 1.6	0.30 3.0	+150.3	Sales and profits forecast to increase due to sales volume effect. Expect to achieve surplus across all companies.
Consolidated	469.0	518.0	+10.5	35.49 7.6	39.00 7.5	+9.9	

^{*}Due to intercompany elimination, values does not add up to consolidated result.

Forex Rate	FY2021	FY2022(F)
1 USD	110.37	115.00
1 EUR	130.34	125.00

^{*}The upper figure in NA and EU shows results on a local currency basis.

^{*}The lower figure in Operating Profit shows the operating profit margin.

Appendix

01 Outline of Consolidated Results by Sector

¥ in millions · % FY2022(F) FY2020 FY2021 Full Year Full Year 1st Half 1st Half 1st Half Full Year profit profit profit Revised profit profit profit Y/Y Y/Y Y/Y Y/Y Y/Y Y/Y ratio Forecast ratio 190,949 427,061 216,500 457,000 468,956 244,000 518,000 **Net Sales** -4.1 -3.0 13.4 9.8 12.7 10.5 [assumed forex rate same as the previous year] [458,477] [515,119] [212,830] [11.5] [241,206] [11.4] [9.8] [7.4] 230,192 105,983 247,775 101,308 -1.4 -3.8 4.6 234,222 236,376 110,541 4.3 4.8 Japan North America (ODC) 53,877 -4.5 117,245 64,598 19.9 133,570 139,168 18.7 84,134 30.2 169,050 21.5 -1.032,206 -11.8 72,167 -3.7 41,818 29.8 79,750 85,824 18.9 45,750 91,875 7.1 Europe (NF) 9.4 2,888 10.0 6,599 2.8 3,286 13.8 8,458 7,675 16.3 3,930 19.6 10,017 30.5 **Operating Profit** 9,579 5.0 -13.4 33,077 7.7 -3.3 14,356 6.6 49.9 34,000 35,487 7.6 7.3 15,000 6.1 4.5 39,000 7.5 9.9 [assumed forex rate same as the previous year] [14,156] [14,788] [47.8] [34,935] [5.6] [3.0] [38,734] [9.1] 9,425 7,633 7.5 -1.6 23,298 10.1 -1.9 8.9 23.5 23,600 24,472 10.4 5.0 8,449 7.6 -10.4 24,470 9.9 -0.0 Japan North America (ODC) 2,155 4.0 -20.2 7,733 6.6 -14.4 3,210 5.0 48.9 8,116 8,378 6.0 8.3 5,290 6.3 64.8 11,500 6.8 37.3 Europe (NF) -9 -0.0 3,091 4.3 -16.3 2,288 5.5 <+> 3,737 3,935 4.6 27.3 2,037 4.5 -11.0 4,600 5.0 16.9 <-> ASIA 33 1.2 <+> -539 -8.2 <-> 76 2.3 124.5 217 119 1.6 <+> 79 2.0 5.0 300 *3.0* 150.3 32,142 **Ordinary Profit** 9,069 13,927 32,700 34,122 7.3 14,200 5.8 38,000 4.7 -15.9 7.5 -4.0 6.4 53.6 6.2 2.0 7.3 11.4 [assumed forex rate same as the previous year] [13,729] [51.4] [33,624] [4.6] [14,021] [0.7] [37,766] [10.7] 23,608 7,818 7.7 -1.2 10.3 -1.9 9,584 9.0 22.6 23,881 24,791 10.5 5.0 8,587 7.8 -10.4 24,750 10.0 -0.2 Japan North America (ODC) 1,890 3.5 -19.1 7,332 6.3 -13.3 2.819 4.4 49.1 7,203 6,938 5.0 -5.4 4,623 5.5 64.0 10,476 6.2 51.0 -303 -0.9 2,746 3.8 -23.2 2,267 5.4 <+> 3,550 3,897 4.5 41.9 1,937 4.2 -14.5 4,387 4.8 12.6 Europe (NF) <-> 19 0.7 <+> -528 -8.0 <-> 60 1.8 208.2 147 114 1.5 <+> 50 1.3 -17.1 241 2.4 112.0 -429 -218 Equity method Affiliates -143 <-> <-> -220 <-> -218 <+> -264 <-> -290 <-> Profit attributable 9,135 5,807 21,251 21,600 22,842 9,400 25,000 3.0 -16.4 5.0 -1.8 4.2 57.3 4.9 7.5 3.9 2.9 4.8 9.4 to owners of parent [assumed forex rate same as the previous year] [8,985] [54.7] [22,476] [5.8] [9,263] [1.4] [24,813] [8.6] 6,311 16,231 16,803 5,687 5,165 5.1 -1.1 16,200 7.0 0.7 6.0 22.2 7.1 3.7 5.1 -9.9 16,676 6.7 -0.8 2,290 5,397 North America (ODC) 1,371 2.5 -19.92.0 -63.32,097 3.2 52.9 5,378 3.9 134.8 3,450 4.1 64.4 7,854 4.6 46.0 1.557 Europe (NF) -267 -0.8 2.2 -31.4 1.726 4.1 2,450 2,704 3.2 73.7 1,362 3.0 -21.1 3,025 3.3 11.8 <-> <+> 32 ASTA -28 -1.0 <+> -640 -9.7 36 1.1 <+> 105 38 0.5 <+> 0.8 -9.2 175 1.7 355. <-> Equity method Affiliates -143 -429 <-> -220 <-> -218 -218 <+> -264 -290 <->

	·	FY2020				FY2021					FY2022(F)			
	1st Half				1st Half					1st Half		Full Year		
		proi rati	fit V/V	profit ratio	Y/Y	profit ratio	Y/Y	Revised Forecast	profit ratio	Y/Y	profit ratio	Y/Y	profit ratio	Y/Y
Sales	North America (ODC)	<i>\$497,755</i>	-2.9	<i>\$1,101,623</i>	1.6	<i>\$595,649</i>	19.7	\$1,272,100	\$1,260,923	14.5	<i>\$731,600</i>	22.8	\$1,470,000	16.6
Sales	Europe (NF)	€ 269,737	-8.4	<i>€591,680</i>	-3.5	€ 320,544	18.8	€ 638,000	<i>€658,463</i>	11.3	€ 366,000	14.2	<i>€735,000</i>	11.6

\$29,603

€ 17,543

48.6

\$77,300

€ 29,900

5.0

5.5

6.0

4.6 19.1

\$75,910

€30,193

4.5

\$46,000

€ 16,300

6.6 -12.1

4.3 -16.1

\$72,665

€ 25,349

1) Figures of [] in FY2022/2021 is assumed forex rate same as FY2021/2020.

2) Figures are round off. <+> is for increase. <-> is for decrease from the previous year.

\$19,915

-€83

4.0

-0.0

-18.9

3) Forex rate is term average.

North America (ODC)

Europe (NF)

《Local currency》

Operating Profit

4) Figures by entities are before consolidation adjustment and do not add up to total.

Forex Rate	FY2	020	FY2	021	FY2022(F)			
FUIEX Rate	1H	FY	1H	FY	1H	FY		
USD	108.24	106.43	108.45	110.37	115.00	115.00		
EUR	119.40	121.97	130.46	130.34	125.00	125.00		

55.4

-7.1

6.3

4.5

6.8 31.7

5.0

\$ in thousands, € in thousands · %

\$100,000

€36,800



12 Japan : Order Intake & Net Sales by Products (Sanwa Shutter)

¥ in millions · %

					FY2021										FY 2022 (I	F)			* IN MI	
		1st Half			2nd Half			Full	rear ear		1:	st Half (F)		2	nd Half (F)			Full Ye	ear (F)	
	Order Intake	Sales	% to total	Order Intake	Sales	% to total	Order Intake	% to total	Sales	% to total	Order Intake	Sales	% to total	Order Intake	Sales	% to total	Order Intake	% to total	Sales	% to total
Lightweight Shutters	<9.8> 12,065	<11.2> 11,811	12.7	<4.7> 12,189	<4.0> 12,303	10.9	<7.2> 24,255	11.4	<7.4> 24,115	11.7	<1.9> 12,300	<3.3> 12,200	12.7	<0.9> 12,300	<1.6> 12,500	10.5	<1.4> 24,600	11.0	<2.4> 24,700	11.5
Heavy-duty Shutters	<0.7> 13,681	<28.6> 13,148	14.1	<11.1> 14,909	<6.6> 14,761	13.1	<5.8> 28,590	13.5	<15.9> 27,909	13.5	<3.8> 14,200	<1.2> 13,300	13.8	<4.0> 15,500	<2.3> 15,100	12.7	<3.9> 29,700	13.3	<1.8> 28,400	13.2
Overhead Doors	<1.4> 2,935	<14.4> 2,535	2.7		<-7.2> 2,824	2.5	<3.4> 5,568	2.6	<1.9> 5,360	2.6	<2.2> 3,000	<-5.4> 2,400	2.5	<2.5> 2,700	<13.3> 3,200	2.7	<2.4> 5,700	2.6	<4.5> 5,600	2.6
Shutter-related Products	<14.2> 7,532	<12.8> 6,500	7.0	<12.6> 8,043	<18.1> 8,814	7.8	<13.3> 15,576	7.4	<15.8> 15,315	7.4	<6.2> 8,000	<9.2> 7,100	7.4	<3.2> 8,300	<-1.3> 8,700	7.3	<4.6> 16,300	7.3	<3.2> 15,800	7.3
Comm. Bldgs/ Condominiums Doors	<-0.1> 26,972	<-4.2> 22,684	24.4	_	<-3.0> 30,233	26.8	<5.7> 57,363	27.1	<-3.5> 52,917	25.7	<4.6> 28,200	<1.8> 23,100	24.0	<2.0> 31,000	<11.5> 33,700	28.3	<3.2> 59,200	26.5	<7.3> 56,800	26.4
Residential Doors	<5.2> 1,617	<1.8> 1,573	1.7	<16.6> 1,764	<17.5> 1,780	1.6	<10.8> 3,381	1.6	<9.6> 3,354	1.6	<5.1> 1,700	<1.7> 1,600	1.7	<-3.6> 1,700	<-4.5> 1,700	1.4	<0.6> 3,400	1.5	<-1.6> 3,300	1.5
Window-related Products	<0.0> 4,439	<-0.5> 4,354	4.7	<1.0> 4,418	<0.9> 4,483	4.0	<0.5> 8,858	4.2	<0.2> 8,838	4.3	<3.6> 4,600	<5.6> 4,600	4.8	<6.4> 4,700	<4.8> 4,700	3.9	<5.0> 9,300	4.2	<5.2> 9,300	4.3
Exterior Fittings	<1.1> 1,690	<0.2> 1,651	1.8	<0.1> 1,728	<2.8> 1,839	1.6	<0.6> 3,419	1.6	<1.6> 3,490	1.7	<6.5> 1,800	<2.9> 1,700	1.8	<4.1> 1,800	<-2.1> 1,800	1.5	<5.3> 3,600	1.6	<0.3> 3,500	1.6
Partitions	<6.3> 7,207	<15.7> 5,683	6.1		<-14.8> 8,086	7.2	<2.1> 13,888	6.6	<-4.4> 13,770	6.7	<9.6> 7,900	<3.8> 5,900	6.1	<21.2> 8,100	<8.8> 8,800	7.4	<15.2> 16,000	7.2	<6.7> 14,700	6.8
Stainless-Steel Entrances	<-5.5> 3,422	<-15.5> 3,025	3.3		<-2.1> 4,191	3.7	<-5.0> 7,148	3.4	<-8.2> 7,216	3.5	<5.2> 3,600	<5.8> 3,200	3.3	<12.7> 4,200	<2.6> 4,300	3.6	<9.1> 7,800	3.5	<3.9> 7,500	3.5
Aluminum Fronts	<8.0> 1,615	<41.8> 1,553	1.7	_	<9.3> 1,874	1.7	<10.1> 3,462	1.6	<22.0> 3,427	1.7	<11.4> 1,800	<9.4> 1,700	1.8	<2.9> 1,900	<1.4> 1,900	1.6	<6.9> 3,700	1.7	<5.0> 3,600	1.7
Automatic door operators	<5.8> 1,258	<4.4> 1,168	1.3		<1.0> 1,396	1.2	<4.2> 2,661	1.3	<2.5> 2,565	1.2	<3.3> 1,300	<2.7> 1,200	1.2	<14.0> 1,600	<7.4> 1,500	1.3	<8.9> 2,900	1.3	<5.3> 2,700	1.3
Maintenance & Repair	<5.5> 17,719	<7.3> 16,425	17.6		<5.0> 19,328	17.1	<5.5> 35,667	16.8	<6.0> 35,753	17.4	<7.2> 19,000	<5.3> 17,300	18.0	<10.9> 19,900	<4.5> 20,200	16.9	<9.1> 38,900	17.4	<4.9> 37,500	17.4
Others	<44.6> 1,039	<-24.3> 954	1.0	<-15.7> 1,008	<-38.3> 1,045	0.9	<6.9> 2,048	1.0	<-32.3> 2,000	1.0	<-3.8> 1,000	<-5.7> 900	0.9	<-0.9> 1,000	<5.2> 1,100	0.9	<-2.4> 2,000	0.9	<-0.0> 2,000	0.9
Total	<3.9> 103,198	<6.6> 93,070	100.0	<7.1> 108,692	<0.8> 112,964	100.0	<5.5> 211,890	100.0	<3.3> 206,035	100.0	<5.0> 108,400	<3.4> 96,200	100.0	<5.5> 114,700	<5.5> 119,200	100.0	<5.3> 223,100	100.0	<4.5> 215,400	100.0
	the end of Sep. 2021 the end of Mar. 2022				Y/Y			the end of Sep. 2022 (F)			the end of Mar. 2023 (F)			Y/Y (F)						
Outstanding Order Backlog		103,763			96,877				6,741			112,697			104,927				8,050	

^{1) &}lt; >= % year on year 2) Outstanding Order Backlog = Backlog of orders including orders worked-in-process



North America & Europe: Net Sales by products (ODC, NF)

ODC Group Sales Performance

\$ in thousands, <∠1%yoy>

	•			FY20	21					FY202	2(F)		
		1H		2H		Full Year		1H		2H		Full Yea	ır
			%to	%to		%to		%to			%to		%to
			total		total		total		total		total		total
Sales	breakdown by Products												
	Vehicular Access	<15.5>		<12.4>		<13.9>		<25.4>		<5.6>		<15.0>	
	venicular Access	419,209	70.4	463,879	69.7	883,088	70.0	525,500	71.8	489,700	66.3	1,015,200	69.1
	Electronic & Perimeter	<29.5>		<-3.4>		<10.0>		<13.1>		<19.4>		<16.4>	
	Access Control	133,671	22.4	144,290	21.7	277,962	22.0	151,200	20.7	172,300	23.3	323,500	22.0
	Pedestrian Access	<35.0>		<36.7>		<36.0>		<28.4>		<33.8>		<31.5>	
	Pedestran Access	7.2	57,104	8.6	99,872	7.9	54,900	7.5	76,400	10.3	131,300	8.9	
		<19.7>		<10.2>		<14.5>		<22.8>		<11.0>		<16.6>	
	Net Sales	595,649	100.0	665,273	100.0	1,260,923	100.0	731,600	100.0	738,400	100.0	1,470,000	100.0

^{1) &}lt;>= % year on year

NF Group Sales Performance

€ in thousands,<⊿%yoy>

				FY202	21					FY202	2(F)		
		1H		2H		Full Year		1H		2H		Fu l l Yea	ır
			%to		%to		%to		%to		%to		%to
			total		total		total		total		total		total
Sales	s breakdown by Products												
		<14.2>		<0.4>		<6.7>		<10.1>		<4.9>		<7.4>	
	Hinged Door	94,166	29.4	98,990	29.3	193,157	29.3	103,700	28.3	103,800	28.1	207,500	28.2
		<34.7>		<-0.6>		<14.7>		<1.4>		<8.6>		<4.9>	
	Garage Door	92,800	29.0	89,348	26.4	182,149	27.7	94,100	25.7	97,000	26.3	191,100	26.0
		<12.9>		<12.1>		<12.5>		<25.9>		<12.4>		<18.8>	
	Industrial Door	133,577	41.7	149,579	44.3	283,156	43.0	168,200	45.9	168,200	45.6	336,400	45.8
		<18.8>		<5.0>		<11.3>		<14.2>		<9.2>		<11.6>	
	Net Sales	320,544	100.0	337,918	100.0	658,463	100.0	366,000	100.0	369,000	100.0	735,000	100.0

^{1) &}lt; >= % year on year

²⁾ Previous "Door" "Operator" "Automatic Door" are now "Vehicular Access" "Electronic & Perimeter Access Control" "Pedestrian Access" respectively.

³⁾ Starting from April FY2021, "Pedestrian Access" will include sales of Won-Door Corp.

²⁾ Starting from November FY2021, "Industrial Door" will include sales of Manuregion S.A.S.

O4 Business and External Environment

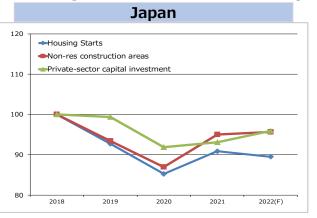
■ External Environment

			201	2018		2019		2020		21	2022 Forecast	
	Housing Starts	k units	953	0.7%	884	-7.3%	812	-8.1%	866	6.6%	853	-1.5%
Japan	Non-res construction areas	k m ²	46,037	-2.7%	43,019	-6.6%	40,030	-6.9%	43,738	9.3%	44,044	0.7%
	Private-sector capital investment	JPY bn	91,338	1.2%	90,749	-0.6%	83,942	-7.5%	85,033	1.3%	87,584	3.0%
	Housing starts	k units	1,250	3.9%	1,290	3.2%	1,380	6.9%	1,601	16.0%	1,650	3.1%
USA	Existing Home Sales	k units	5,340	-3.1%	5,340	0.0%	5,640	5.6%	6,120	8.5%	5,950	-2.8%
	Capital investment	USD bn	2,704	6.4%	2,822	4.3%	2,671	-5.3%	2,869	7.4%	2,998	4.5%
Europo	Housing completions(5 countries)	EUR m	554,604	2.4%	564,400	1.8%	532,983	-5.6%	572,585	7.4%	592,164	3.4%
Europe	Non-res investment(5 countries)	EUR m	326,139	0.9%	333,922	2.4%	304,462	-8.8%	316,998	4.1%	330,071	4.1%
Commons	Housing completions	EUR m	222,250	2.2%	225,877	1.6%	226,852	0.4%	227,986	0.5%	231,350	1.5%
Germany	Non-res investment	EUR m	98,138	1.1%	99,483	1.4%	98,174	-1.3%	95,512	-2.7%	96,191	0.7%

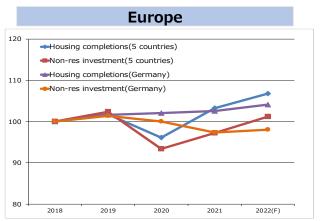
XEU(5 countries) include U.K., Germany, France, Italy and the Netherlands.

XEU(5 countries) include U.K., Germany, France, Italy and the Netherlands.

■ Change in External Environment (2018=100)







^{**}Ref:(JPN) MLIT Apr 2022, CAO Mar 2022, R.I.C.E. Apr 2022, (US) DOC Mar 2022, National Association of Realtors Feb 2022, (EU) Euroconstruct Nov 2021. Capital investment in JPN/US from NLI Research Institute

[※]FY basis in JPN(Apr-March), US/EU on CY basis(Jan-Dec)

(¥ in millions, %

									(¥ in	millions, %)
								FY2	021	FY2022
		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Revised Forecast	Results	Forecast
Net Sales	(JPYm)	365,615	353,922	385,673	409,990	440,161	427,062	457,000	468,956	518,000
Operating profit	(JPYm)	26,870	26,440	28,322	31,593	34,218	33,077	34,000	35,487	39,000
Net Profit attributable to owners of the parent	(JPYm)	14,627	17,070	18,280	20,910	21,647	21,252	21,600	22,842	25,000
Operating profit Ratio	(%)	7.3%	7.5%	7.3%	7.7%	7.8%	7.7%	7.4%	7.6%	7.5%
ROE: Net profit attributable to owners of the parent company/Shareholders' Equity	(%)	11.4%	12.7%	12.7%	13.5%	13.3%	12.4%	12.0%	12.0%	12.4%
Shareholders' Equity Ratio (term end)	(%)	41.7%	43.0%	45.2%	47.4%	46.3%	47.9%	48.0%	52.2%	51.8%
Net Assets (term end)	(JPYm)	130,334	139,906	151,121	161,604	165,634	181,387	183,264	203,311	203,703
Total Assets (term end)	(JPYm)	310,269	323,393	331,686	338,432	354,023	375,160	378,000	386,237	390,000
Interest Bearing Liabilities (term end)	(JPYm)	70,798	74,739	65,945	61,217	63,730	66,194	45,379	47,706	46,797
Debt-Equity Ratio: Interest Bearing Liabilities/Shareholders' Equity	(times)	0.54	0.53	0.44	0.38	0.38	0.36	0.25	0.23	0.23
SVA(Sanwa Value Added)	(JPYm)	8,290	8,057	9,026	12,693	13,974	13,609	14,452	14,784	16,400
ROIC:NOPAT/Invested capital	(%)	12.2	12.2	12.8	15.0	15.4	15.5	16.5	15.9	16.1
EPS : Earnings per share	(JPY)	63.1	74.6	80.9	92.9	97.1	96.2	97.8	103.4	113.2
Number of shares issued (term avg.)	(K shares)	231,923	228,782	225,761	224,979	222,852	220,881	220,892	220,922	220,922

^{*1} SVA refers to Sanwa's original indicator, following EVA concept.

^{*2} The invested capital used in the Company's ROIC has been calculated excluding cash and cash equivalents as well as investments in securities.

5.0

0.0

2013

2015

2016

2017

SVA spread ROIC Operating margin

2018

2019

2020

2021

2024

(Target)

(NOPAT/Invested

WACC: 6%

- · Sanwa Value Added (SVA) is the Company's unique indicator of economic value added used since 2001. FY2021 result is ¥14.8bn. **Improving since FY2016.**
- · For ROIC, we will implement improvement measures at each location and promote capital cost management within the group.

ROIC composing elements Improvement measures Promote sales of high-profitability products Reduction measures on installation and **Profitability Marginal Profit** logistics expenses Appropriate pass-through of material price **NOPAT Margin** Improve productivity (NOPAT/Sales) **Fixed Cost** Cost reduction measures on SGA, etc. **ROIC Improvement** Early collection of accounts receivable Receivables · Acquisition of advances received Cash Holding capital) Optimization of accounts pavable Capital Efficiency Conversion Period management (terms of payment) **Cycle Invested Capital** Cost of equity: 8% projected **Inventory Turnover** Optimize inventory control(compress, etc.) Holding (Sales/Invested capital) **Fixed Asset Period** Turnover Disposal of idle assets Review of cross-shareholdings (ROIC · Operating margin:%) (SVA spread) 20.0 Operating margin remains around 7% 15.0 15.4 15.5 15.9 while capital efficiency progresses, 12.2 12.2 12.8 15.0 15.0 10.6 leading to ROIC improving steadily. 7.7 7.6 7.8 10.0 10.0 7.3 7.5 7.3

5.0

0.0

SVA = Net operating profit after tax - Invested capital × WACC(6%)

ROIC = Net operating profit after tax / Invested capital x 100

* The invested capital used in the Company's SVA, ROIC has been calculated excluding cash and cash equivalents as well as investments in securities.

U ESG Materiality and KPI

Contribute to sustainable, resilient communities ~Aims for net zero emissions in business operations by 2050.~

	ESG Materiality	Initiatives	KPI	Boundary	SDGs addressed		
Ma	Mitigate/adapt to	Sales of climate change mitigation product	¥96.0bn(FY2024)				
Manufacturing	climate change, prevent	Sales of climate change adaption product	¥18.0bn(FY2024)		9 INDUSTRY, INNOVATION 11 SUSTAINABLE CITIES 13 CLIMATE AND COMMUNITIES 13 ACTION		
turin	disaster loss through products and services	Sales of disaster prevention product	¥81.0bn(FY2024)	Consolidated			
	products and services	Sales of maintenance/service business	¥76.0bn(FY2024)				
	Quality assurance and enhancement	Achieve quality target accordingly					
Environment	Initiatives for a decarbonized society	CO ₂ emissions(Scope1+2) reduction	CO ₂ emissions(Scope1+2) reduction 10% reduction from FY2019 (by FY2024) 30% reduction from FY2019 (by FY2030)				
	Water resources conservation	Water usage intensity reduction	10% reduction from FY2020 (by FY2030)	Sanwa Shutter	NO PRODUCTION STATE OF THE PROPERTY OF THE PRO		
	Waste reduction	Waste intensity reduction	10% reduction from FY2020 (by FY2030)				
	Respect for human rights	Identify, eliminate and prevent risks	Conduct human rights DD(FY2024)	Consolidated			
	Illumana wasaa waa dayala waxaa k	E-learning(ENG) participants	200 person(FY2024)	1			
	Human resource development	Distance learning participants	1,000 person(FY2024)	Japan			
7		Female managerial employees rate 15%(FY2030)			5 GENDER 8 DECENT WORK AND 10 REDUCED EQUALITY 11 REQUALITIES		
People	Promotion of diversity	Female employees rate	20%(FY2030)	Consolidated	P M +		
		Male employees childcare leave rate	50%(FY2030)	Sanwa Shutter	¥ 111 \7'		
min		Overweight rate(BMI 25 and above)	30%(FY2030)	Japan			
	Health and safety	Smoking rate	25%(FY2030)	Japan			
	nealth and safety	Complete checkup (incl.re-examination) rate	60%(FY2030)	Sanwa Shutter			
		Rate of taking annual paid leaves	55%(FY2030)	Saliwa Siluttei			
Fou		Improvement of board effectiveness					
Management Foundation	Corporate governance	Ensure board diversity	Address board diversity(FY2024)	Sanwa Holdings	10 REDUCED 16 PEACE JUSTICE 17 PARTNERSHIPS AND STRONG		
eme		Stakeholder dialogue events 200 times(FY2024)			I STITUTIONS S		
) ht	Compliance	Compliance training participants 930 person(FY2024)					
	Compliance	Continuous improvement of IT BCP		Japan			

OS Capital Expenditure & Depreciation

(¥ in millions)

						(¥ in millions)
	FY2	020	FY2	021	FY20	22(F)
	1H	Full Year	1H	Full Year	1H	Full Year
Capital Expenditures	3,557	8,770	3,789	9,273	6,920	14,100
Japan	1,370	3,765	1,245	3,397	2,200	5,400
Forex rate	108.24	106.43	108.45	110.37	115.00	115.00
<pre>< \$ in thousands></pre>	<\$12,364>	<\$27,114>	<\$13,037>	<\$23,098>	<\$20,000>	<\$36,391>
North America (ODC)	1,338			2,549		
Forex rate		-			125.00	125.00
<€ in thousands>	<€6,434>	<€16,470>	<€7,681>	<€21,589>	<€17,600>	<€32,312>
Europe (NF)	768	2,008	1,002	2,814	2,200	4,039
ASIA	80	110	128	512	220	476
Depreciation & Amortization	5,797	11,575	6,147	12,950	6,895	14,116
Japan	1,403	3,038	1,504	3,190	1,572	3,272
	<\$18,613>	<\$34,519>	<\$17,390>	<\$36,384>	<\$19,130>	<\$39,130>
North America (ODC)	2,014	3,673	1,886	4,015	2,200	4,500
	<€12,871>	<€26,285>	<€13,214>	<€25,655>	<€15,200>	<€31,200>
Europe (NF)	1,536	3,206	1,724	3,343	1,900	3,900
ASIA	43	92	41	113	80	158
						2000
Amortization of goodwill	797	1,564	991	2,285	1,142	2,285







Epidemic













April 2022

External Evaluations

The Sanwa Group's sustainability initiatives and disclosure level are evaluated by external parties and are recognized with inclusion in domestic and international ESG indexes and receipt of various awards.

NEW

ESG index





FTSE Blossom Japan Sector Relative Index

S&P/JPX Carbon Efficient Index











Awards and Ratings

CDP2021 Climate Change Score - B



5th NIKKEI **Smart Work Management Survey ★3.0**

NIKKEI Smart Work

2022

3rd NIKKEI **SDGs Management Survey ★3.5**



Daiwa Investor Relation 2021 Internet IR Award 「Commendation Award」



NIKKO Investor Relation 2021 All listed company **Homepage Content Ranking** All · Industry Category 「AAA Rating」

