

FY2022 (Apr. 2022-Mar. 2023)

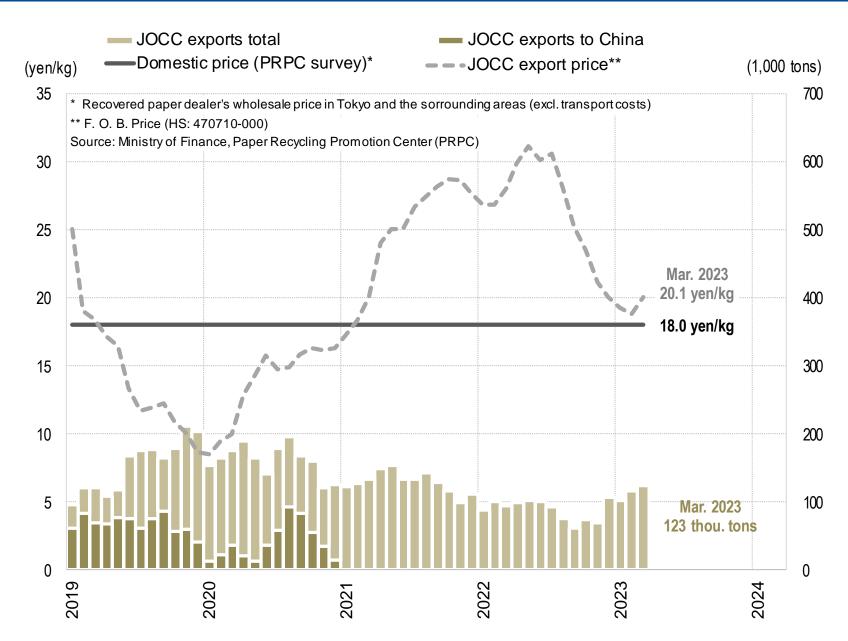
Earnings Presentation

May 16, 2023



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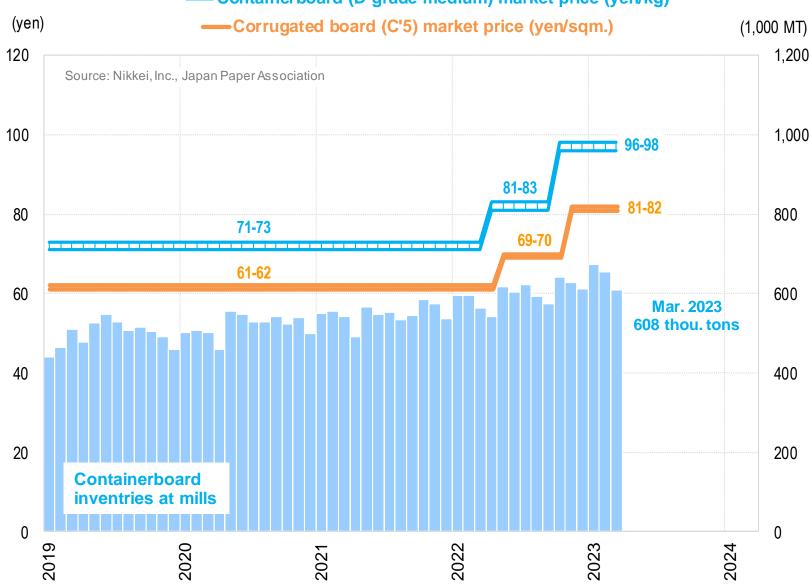






2. Trends in Containerboard and Corrugated Board







3. Rengo Group's Measures in FY2022

		Topics	Release date
	Paperboard	Rengo installs new biomass boiler for power generation at Tonegawa Division	July 2022
Capital Investments,	Corrugated Packaging	Rengo announces construction of Ehime Toon Plant (Toon-shi, Ehime Pref.) to relocate Matsuyama Plant (Matsuyama-shi, Ehime Pref.)	October 2022
Establishments	Overeses	Rengo establishes a wholly-owned subsidiary (Rengo Europe GmbH) in Germany	May 2022
	Overseas	Tri-Wall establishes Action Wood Solutions, LLC of a heavy duty packaging materials manufacturer in the United States	August 2022
	Corrugated	Rengo acquires Marufuku Co., Ltd. (HQ: Hakusan-shi, Ishikawa Pref.)	September 2022
	Packaging	Rengo acquires Nitto Danboru Co., Ltd. (HQ: Okegawa-shi, Saitama Pref.)	February 2023
M & A	Overseas	Rengo acquires THIMM Packaging Systems GmbH & Co.KG (current TRICOR Packaging Systems GmbH), a heavy duty packaging manufacturer in Germany, through Rengo Europe GmbH and TRICOR Packaging & Logistics AG	May 2022
		Tri-Wall acquires Corrugated Case Holdings Limited, a heavy duty packaging manufacturer in Germany, through its subsidiary	August 2022
	Machinery	Rengo invests in FCL Co., Ltd. (HQ: Nagakute-shi, Aichi Pref.)	June 2022



4. Consolidated Operating Results

(Year-on-year)

The General Packaging Industry

(billion yen)

	FY2021	FY2022	YoY	Diff.
Net sales	746.9	846.1	113.3%	99.2
Operating profit	33.3	26.0	78.0%	-7.3
Ordinary profit	36.6	28.7	78.3%	-7.9
Extraordinary gain and loss	4.8	2.2	45.4%	-2.6
Profit attributable to owners of parent	28.2	20.4	72.5%	-7.8

_	(billion yen)							
	FY2022 forecasted*	A/F	Diff.					
	845.0	100.1%	1.1					
	25.5	101.8%	0.5					
	28.5	100.6%	0.2					
	-	-	-					
	20.0	102.1%	0.4					

*Disclosed on April 28, 2023

Main factors underlying extraordinary gain and loss

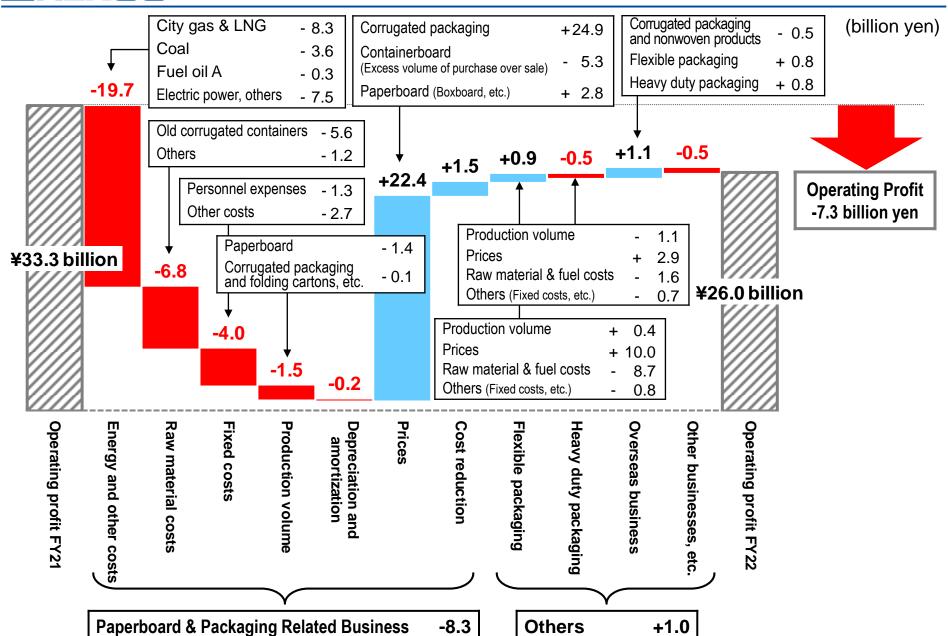
FY2021 (Extraordinary gain) Gain on sales of noncurrent assets 4.6 2.2 Gain on sales of investment securities Insurance income 1.1 Subsidy income 0.9 (Extraordinary loss) Loss on reduction of noncurrent assets 0.9 Loss on disaster 0.7 Loss on sales of investment securities 0.6 Loss on sales/retirement of noncurrent assets 0.6 0.3 COVID-19 related expenses

(billion yen)

(DI	Ilion yen)
	FY2022
(Extraordinary gain)	
Compensation income	3.3
Gain on sales of noncurrent assets	3.1
Gain on sales of investment securities	0.8
(Extraordinary loss)	
Loss on reduction of noncurrent assets	2.0
Loss on sales/retirement of noncurrent assets	0.9
Plant renewal expenses	0.7
Loss on disaster	0.6



5. Breakdown of Changes in Consolidated Operating Profit (Year-on-year) The





6. Consolidated Performance Results at a Glance

(Year-on-year)

		Numl comp	oer of anies*	Net	t sales (bi	llion yen)	Ordina	ary profit	(million	yen)		rboard prod 1,000 MT)	duction	Ū	d board pro illion sqm.)	
		FY21	FY22	FY21	FY22	YoY %	Diff.	FY21	FY22	YoY %	Diff.	FY21	FY22	YoY %	FY21	FY22	YoY %
1	Rengo (unconsolidated)	1	1	317.9	344.1	108.2	26.2	18,509	13,021	70.3	-5,488	1,905	1,840	96.6	2,098	2,116	100.9
2	Paper manufacturing subsidiaries	3	3	35.8	47.2	131.8	11.4	2,894	2,590	89.5	-304	421	422	100.2			
3	Paperboard packaging subsidiaries	35	36	222.1	237.5	106.9	15.4	6,230	2,505	40.2	-3,725				2,259	2,220	98.3
4	Flexible packaging subsidiaries	2	4	86.9	111.1	127.9	24.2	1,707	3,503	205.2	1,796			***************************************			
5	Heavy duty packaging subsidiaries	3	3	48.1	50.3	104.6	2.2	2,479	1,919	77.4	-560						······································
6	Other subsidiaries	5	5	157.7	192.7	122.2	35.0	2,639	2,309	87.5	-330						
Dom	nestic total (1 to 6)	49	52	868.6	982.9	113.2	114.3	34,458	25,847	75.0	-8,611	2,326	2,262	97.2	4,356	4,336	99.5
7	Paperboard packaging & nonwoven products Subs.	9	9	25.8	24.1	93.6	-1.7	646	294	45.5	-352				304	240	78.9
8	Flexible packaging subsidiaries	3	6	15.4	28.7	186.8	13.3	1,159	1,972	170.1	813						***************************************
9	Heavy duty packaging subsidiaries	107	118	109.4	150.9	138.0	41.5	7,954	9,800	123.2	1,846						
Ove	rseas total (7 to 9)	119	133	150.5	203.8	135.4	53.3	9,759	12,066	123.6	2,307	-	-	-	304	240	78.9
Simp	oly aggregated (1 to 9)			1,019.1	1,186.7	116.4	167.6	44,217	37,913	85.7	-6,304						
10	Companies subject to the equity method	16	17					2,274	1,377	60.6	-897						
11	Intersegment eliminations			-272.2	-340.6	-	-68.4	-9,850	-10,608	-	-758				AL MARIAN MARIAN		
Tota	I (1 to 11)	184	202	746.9	846.1	113.3	99.2	36,641	28,682	78.3	-7,959	2,326	2,262	97.2	4,661	4,575	98.2

^{*} Changes in subsidiaries and affiliates compared to the prior year are as follows.

- One company increased in the domestic paperboard packaging subsidiaries (Hiropax Co., Ltd.).
- Two companies increased in the domestic flexible packaging subsidiaries (Takigawa Corporation Japan, which merged a flexible packaging subsidiary Converting Technologies Co., Ltd. into itself on Oct. 1 2022, and Nissio Gravure Co., Ltd.).
- Three companies increased in the overseas flexible packaging subsidiaries (Takigawa Corporation Singapore Pte. Ltd., Takigawa Corporation America and Takigawa Corporation Vietnam).
- Eleven companies increased in the overseas heavy duty packaging subsidiaries (Rengo Europe GmbH and Tri-Wall Group subsidiaries including TRICOR Packaging Systems GmbH).
- One company, an affiliate in the Tri-Wall Group, increased in the companies subject to the equity method.

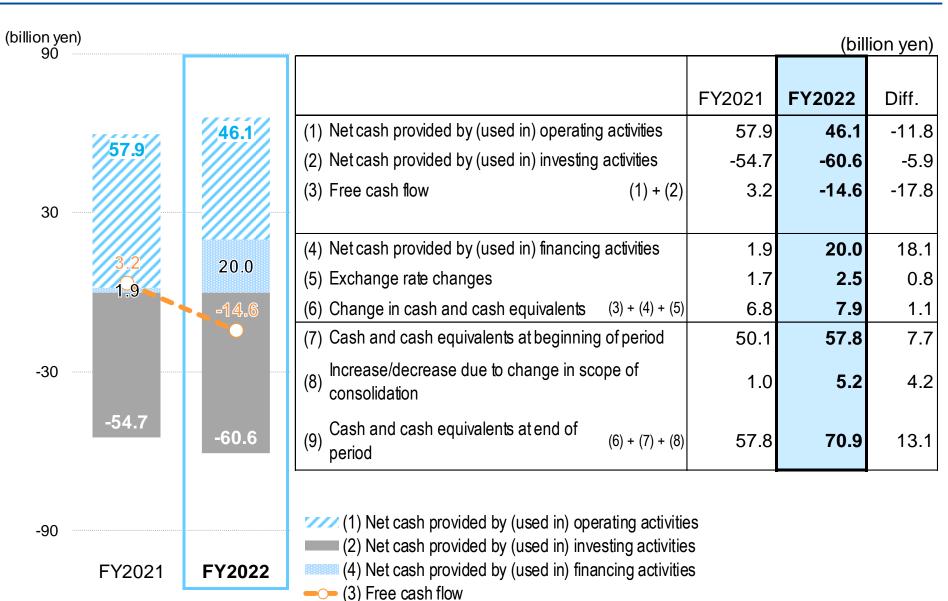




The General Packaging Industry

Liabilities & Net Assets (billion yen) **Assets** 1,053.1 1,053.1 + 87.4 Current assets +63.3 Liabilities 934.3 934.3 Cash and deposits +12.2Notes and accounts Current + 14.5 Current payable-trade Notes and accounts Liabilities **Assets** +28.2 Current 368.2 Current receivable-trade Long-term and short-term 413.5 + 39.6 Liabilities loans payable Assets +21.0 Inventories 310.8 Current portion of bonds 350.2 5.0 payable +55.5 Non-current assets Accrued expenses 4.9 Noncurrent Noncurrent Liabilities Property, plant and +38.9Liabilities 299.2 equipment 269.2 Intangible assets +13.6**Noncurrent** Noncurrent Assets + 3.0 Investments and other assets **Assets** 639.6 - 0.5) (Investment securities 584.1 + 31.4 Net assets Net Assets Net Assets 385.7 + 14.5 354.3 Retained earnings Foreign currency + 12.5 Total assets +118.8 translation adjustment Mar. 31, 2022 Mar. 31, 2023 Mar. 31, 2022 Mar. 31, 2023

	Mar. 31, 2022	Mar. 31, 2023	
Interest-bearing debt	¥353.4 bn	¥404.3 bn	(+50.9 billion yen)
Shareholders' Equity ratio	36.6 %	35.4 %	(-1.2 pts)
D/E Ratio	1.03 times	1.08 times	(+0.05 pts)
EBITDA	¥77.2 bn	¥73.6 bn	(-3.6 billion yen)



9. Consolidated Financial Forecast for FY2023 (Year-on-year)

The General Packaging Industry

(billion yen)

	FY2022	FY2023 Forecasts	YoY	Diff.
Net sales	846.1	930.0	109.9%	83.9
Operating profit	26.0	47.0	181.1%	21.0
Ordinary profit	28.7	49.0	170.8%	20.3
Profit attributable to owners of parent	20.4	32.0	156.7%	11.6

Assumption for the forecast

Production volume (domestic) YoY

Containerboard	97.2%	99.7%
Corrugated board	99.5%	101.0%

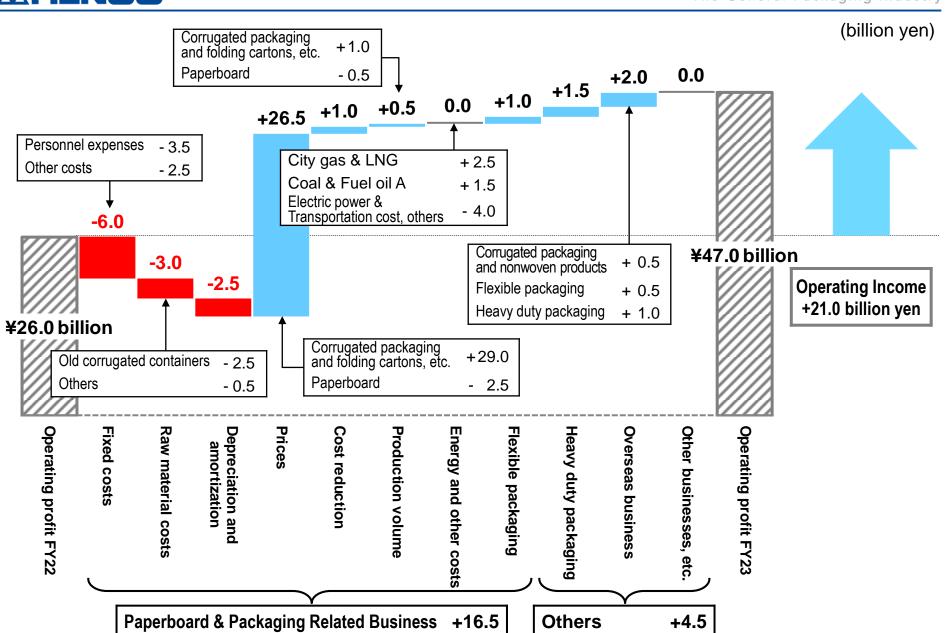
FX rate*	135	130	yen/US\$
Crude oil price (Dubai)	93	85	US\$/bbl

^{*} Annual average of the spot rate at 17:00 in JST, Tokyo Market



10. Breakdown of Changes in Consolidated Operating

Profit Forecast (Year-on-year)



11. Forecast by Reportable Segment for FY2023 (Year-on-year)

The General Packaging Industry

(billion ven)

		N 1 4			Operating profit				
		Net sal	es		Operating profit				
	FY2022	FY2023 Forecasts	YoY	Diff.	FY2022	FY2023 Forecasts	YoY	Diff.	
Paperboard and Packaging-Related Business	483.9	526.9	108.9%	43.0	14.3	30.8	215.4%	16.5	
Flexible Packaging-Related Business	115.5	119.5	103.5%	4.0	3.0	4.0	133.3%	1.0	
Heavy Duty Packaging-Related Business	45.1	52.1	115.5%	7.0	1.1	2.6	236.4%	1.5	
Overseas Business	166.3	196.3	118.0%	30.0	6.0	8.0	133.3%	2.0	
Other Businesses, etc.	35.3	35.3	-	-	1.5	1.5	-	-	
Total	846.1	930.0	109.9%	83.9	26.0	47.0	181.1%	21.0	

The forecast of the financial results described in this material is based on the information currently available.

The figures indicated above do not constitute a guarantee of future performance.

Other Businesses, etc. including rounding error may not match with the total.





12. Major Financial Indicators

			(million yen)	
	FY2021	FY2022	FY2023	
			Forecast	
(1) Net sales	746,926	846,080	930,000	
(2) Operating profit	33,279	25,957	47,000	
(3) Ordinary profit	36,641	28,682	49,000	
(4) Profit attributable to owners of parent	28,188	20,425	32,000	
(5) Total assets	934,345	1,053,138	1,128,000	
(6) Total shareholders' equity*1	341,909	372,795	399,000	
(7) Net assets	354,289	385,732	413,000	
(8) Interest-bearing debt	353,415	404,289	435,000	
(9) Capital expenditures	49,509	58,694	80,000	
(10) Depreciation and amortization	41,723	44,848	49,500	
*1 Total shareholders' equity = Net assets - non-controlling interests	3			
(11) Return on equity (ROE) ^{*2} %	8.6	5.7	8.3	(4) / (6)
(12) Shareholders' Equity ratio %	36.6	35.4	35.4	(6) / (5)
(13) EBITDA million yen	77,193	73,560	99,700	(2)+(10)+Amortization of goodwill
(14) D/E Ratio times	1.03	1.08	1.09	(8) / (6)
(15) Ratio of net sales to interest-bearing debt %	47.3	47.8	46.8	(8) / (1)
(16) Ordinary profit margin %	4.9	3.4	5.3	(3) / (1)
*2 Calculated with the average of equity at the beginning and the	end of the year			
Cash dividends applicable to the period yen	24	24	24	

The description of the business plan and the financial forecasts is based on the information currently available.

Any forward-looking information is not a guarantee of future performance.



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