FORMOSA CHEMICALS & FIBRE CORPORATION

The first quarter of 2024 and the year of 2023

Result Conference





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Consolidated Financial Performance

(Amount: NT\$ billion)	<u>2023</u>	<u>2022</u>	YoY	1Q2024*	4Q2023	QoQ
Sales Revenue	332.6	379.9	(12.5%)	83.9	87.6	(4.2%)
COGS	(321.2)	(367.2)		80.3	(83.8)	
Gross Profits	11.4	12.7	(10.2%)	3.6	3.8	(5.3%)
Gross Margin	3.4%	3.3%		4.3%	4.3%	
Operating Expense	(14.5)	(18.0)		(3.6)	(3.5)	
Operating Profit	(3.1)	(5.3)	(41.5%)	0	0.3	(100%)
Operating Margin	(0.9%)	(1.4%)		0.0%	0.3%	
Non-Operating Profit (Loss)	10.5	14.9	(29.5%)	1.7	(0.7)	-
Profit Before Tax	7.4	9.6	(22.9%)	1.7	(0.4)	-
Net Profit	7.7	9.2	(16.3%)	1.6	0	-
Net Profit Margin	2.3%	2.4%		1.9%	0.0%	
EPS(NTD)	1.46	1.26		0.26	0.02	

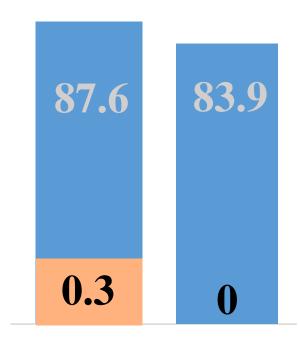
^{*}The figures of 1Q2024 are not yet been reviewed by the CPA.



Change in Consolidated Revenue -QoQ

(In NT\$ billion)

- Sales Revenue
- Operating Profit



4Q2023 1Q2024

Consolidated revenue decreased 3.7 billion in 1Q2024, with a decline rate of 4.2% compared to 4Q2023.

■ Price variance -3.5 billion:

The decrease in sales volume is mainly due to the trial operation of the expansion of Ningbo PTA-6, which resulted in a reduction in PX external sales to prepare inventory. Additionally, the reduced operational days during the CNY affected the production and sales of some products.

■ Volume variance -0.2 billion:

Oil price rebounded this quarter, leading to an increase in raw material costs. However, the prices of major products showed mixed results. Among them, SM, acetone, PS and ABS saw slight price increases due to improved demand and production cuts from industry peers.



Change in Consolidated Revenue –YoY

(In NT\$ billion)

- Sales Revenue
- Operating Profit



Consolidated revenue in 2023 decreased by 47.3 billion compared with 2022, with an annual decline rate of 12.5%.

■ Price variance -37.9 billion

In 2023, decline in crude oil prices led to loss of cost support for products. Coupled with weak demand in end markets and the new production capacity by competitors, market oversupply and lower product prices came as consequences. Only acetone saw price increase due to reduced production by competitors, leading to a tighter supply.

■ Volume variance -9.4 billion

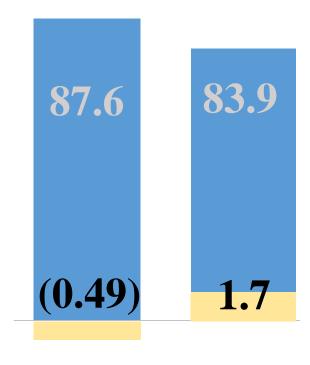
Main products experienced a decrease in overall sales volume due to sluggish demand, increased capacity, and market oversupply, leading to intense competition among peers at lower prices. However, SM and ABS saw an increase in production and sales, due to the increase for internal sales and of the new product line in Ningbo ABS respectively.



Change in Profit Before Tax - QoQ

(In NT\$ billion)

- Sales Revenue
- Profit Before Tax



4Q2023 1Q2024

Profit Before Tax was 1.7 billion 1Q2024, which turned from loss to gain by 2.1 billion.

■ Operating income -0.4 billion

Despite increasing oil prices and raw material costs, it was difficult to raise product prices under sluggish demand and excess capacity. Additionally, the seasonal factor of the CNY contributed to a decrease in overall operating profit.

■ Non-Operating income +2.5 billion

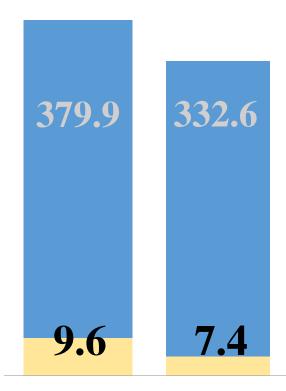
- 1) Equity method investment income increased by 1.34 billion. (FPCC 0.7 billion, FHI 0.47, MLPC 0.17 billion)
- 2) Foreign currency exchange profit decreased by 1.07 billion. (0.25 billion/2024Q1, -0.82 billion/2023Q4)
- 3) Financial asset valuation gains increased by 0.15 billion.



Change in Profit Before Tax - YoY

(In NT\$ billion)

- Sales Revenue
- Profit Before Tax



Profit Before Tax was 7.4 billion in 2023, decreasing 2.2 billion compared with 2022, representing 22.9% decline rate.

■ Operating income +2.2 billion

In response to the challenging business environment, we adjusted our production and sales strategies, reduced inventory, and conducted product specification inspection. We expanded the promotion of profitable specifications. As a result, we turned operating losses into profits in the second half of the year.

■ Non-Operating income -4.4 billion

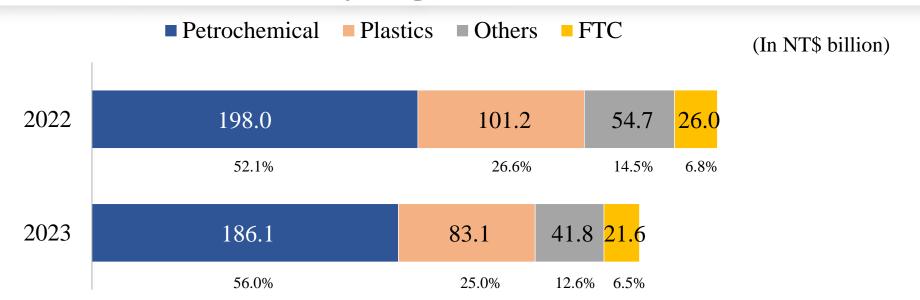
- 1) Dividend income decreased by 5.51 billion.
- 2) Foreign currency exchange profit decreased by 2.39 billion.
- 3) Equity method investment incomes increased by 4.65 billion.

2022

2023



Revenue Breakdown by Segment



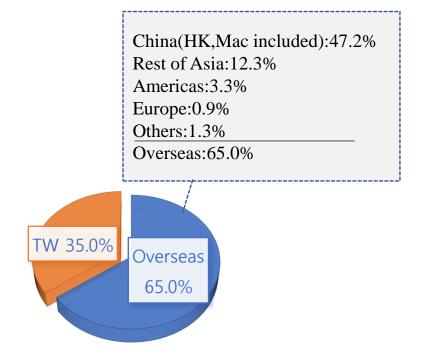
- Petrochemical The company's petrochemical product revenue in 2023 was 186.1 billion, a decrease of 11.9 billion compared to the same period in 2022, with a decline rate of 6%. Prices of petrochemical products dropped with lack of support from declining oil price. Petrochemical products accounted for 56.0% of total revenue, more than that in 2022, which was 52.1%.
- Plastics: In 2023, the revenue was 83.1 billion. With price drop in raw materials, sluggish demand and expanded production capacity, there was a simultaneously decline in both price and volume. Revenue decreased by 18.1 billion compared to 2022, which was 101.2 billion, representing a 18% decline. Plastic products accounted for 25.0% of total revenue, which also shrank compared to 26.6% in the same period of 2022.



Revenue Breakdown by Geography

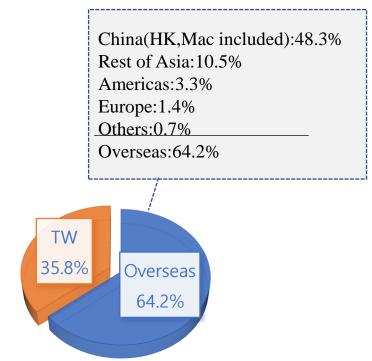
2022

Sales Revenue:NT\$365.8billion



2023

Sales Revenue: NT\$379.9billion



■ China(Hong Kong and Macau included) is the primary market, whose percentage of sales revenue increased from 47.2% in 2022 to 48.3% in 2023(domestic sales particularly from subsidiaries in China accounted for 31.6%).



Capacity Expansion Plans

▶ Taiwan(Chiayi)-Planned

	Ban 37 600		A series			
747	Product Line	Addition	Current (Group wide)	Capacity Ex panded		
	Compound II	36KT	36KT	100%		
	PS IV	100KT	640KT	15%		

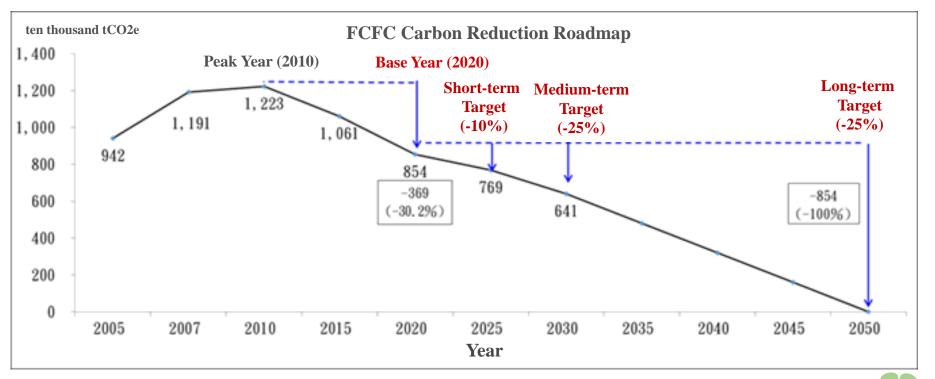
▶ China(Ningbo)-Accomplished

Product Line	Addition	Current (Group wide)	Capacity Expanded
ABS	250KT	950KT	26%
PTA#6	1,500KT	2,520KT	60%



ESG Strategy and Carbon Reduction Roadmap

FCFC's GHG emissions reached highest point in 2010. By 2020, emissions decreased by 30.2% compared to 2010 levels. Considering 2020 as the baseline, we set short, medium and long term targets aiming 10% reduction in 2025, 25% reduction in 2030, and carbon neutrality by 2050.





Investment Plan - ESG Project

To achieve the carbon reduction goal in 2030, we outlined an investment plan to allocate 17.5 billion towards carbon reduction projects before then. As of 2023, the company has already invested 7.3 billion in these initiatives.

Projects	Descriptions	Expected investment amount (in thousands)
Energy Efficiency strategy	Optimized production process and enhanced energy efficiency.	8,650,817
Energy transition Strategy	Low-carbon Energy, coal reduction, and green power development.	8,661,670
Circular economy	Promotion in eco-friendly products, plastic and marine waste recycling.	88,000
Other measures	Promotion in low-carbon office environment, less use of paper, and development in green products.	99,186

2024 (The first rPC lab in Taiwan) Mailiao Plant: Developed techniques to We uphold our commitment and care for the environment regenerate waste PC into rBPA materials. while pursuing profitability. 2024(The first rSM lab in Taiwan) **Continuous** Mailiao Plant: Developed techniques to R&D on regenerate waste nylon into rSM materials. 2022 innovative Recycled and reused 100% of off-spec waste plastic plastic instead of delivering them out recycling into eco-friendly 2021 products Shingang Plant: Recycled waste fishing nets 2023 into regenerated nylon eco-filament(Phase1) Shingang Plant: Recycled waste fishing nets into regenerated nylon eco-filament(Phase2). 2021 2018 Shingang Plant: Recycled waste plastic into PCR Rende Plant: Recycled waste (30-97% contained) plastic pellets. fishing nets into regenerated 2019 nylon eco-filament Shingang Plant: Recycled waste PET bottles into regenerated polyester eco-yarn. 1992 Changhua Filament Plant: Founded the first Nylon Recycling center(PIR) in Taiwan.

Q&A

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