

2022



TSRC CORPORATION

TSRC – Global Specialty Polymers

2nd Investor Conference, November 4th, 2022

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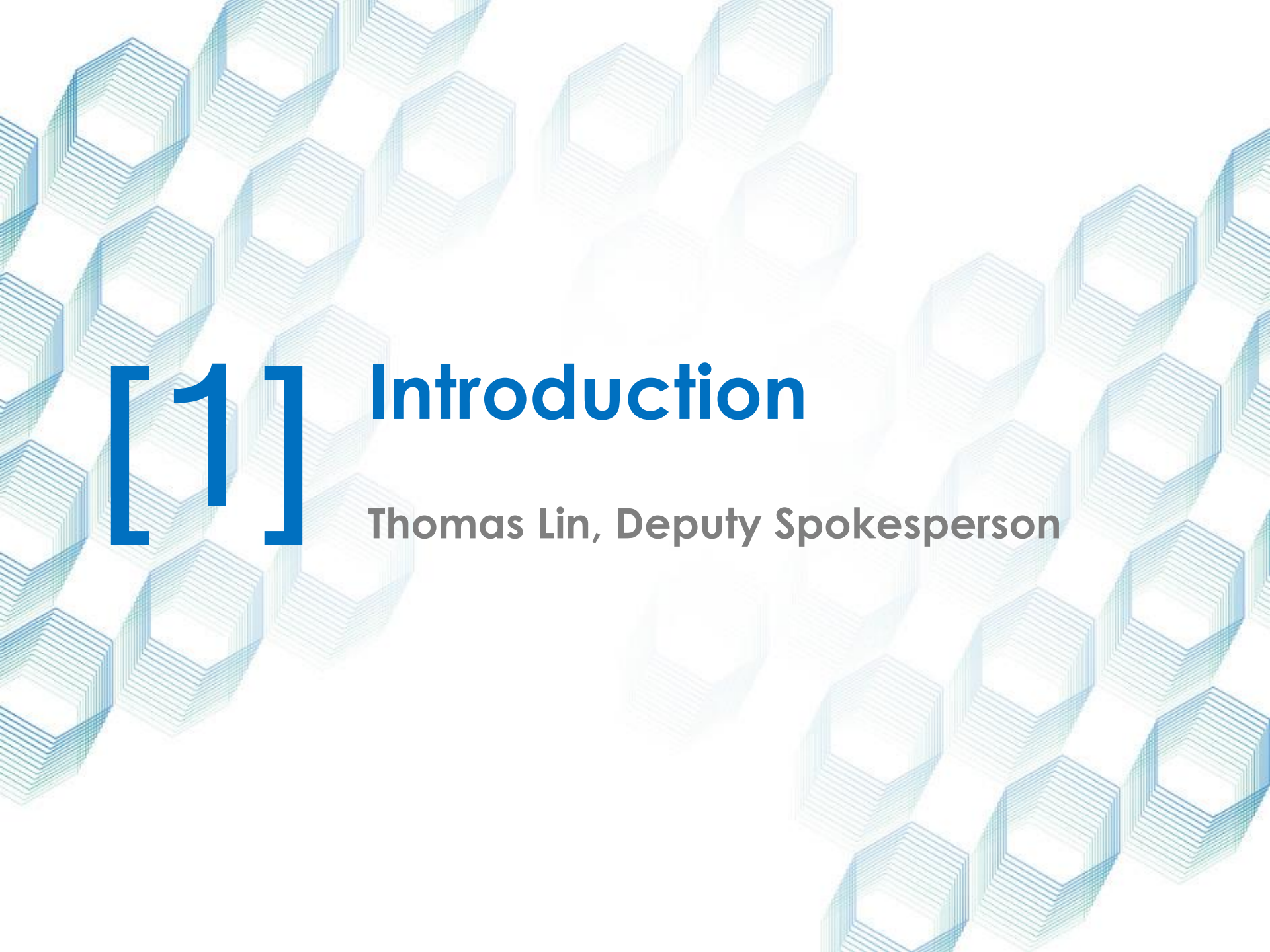




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[1]

Introduction

Thomas Lin, Deputy Spokesperson



[2]

2022 Business Highlights

Joseph Chai, CEO

Stark contrast of market conditions

1H2022

- ◆ **Strong end-use demand – carry over momentum from 2021.**
- ◆ **Certain supply constraints created support for price increase.**
- ◆ **Emergence of heightened challenges due to war in Ukraine, price inflation, and COVID lockdowns in mainland China.**

2H2022

- ◆ **Full bloom impact from the emerging challenges**
- ◆ **Demand plummeted under uncertainties, volatilities, and inflationary pressure. Supply constraints eased.**
- ◆ **The negative impact was compounded by lockdowns, severe climate disasters, and energy crisis.**



Delivered solid performance in 1H2022

- ◆ **Successfully captured demand growth opportunities and leveraged synthetic rubber uptrend cycle.**
- ◆ **Implemented pricing actions to maintain profitability level.**
- ◆ **Solid execution with agile and timely preparation and avoided negative impacts from lockdowns in mainland China.**



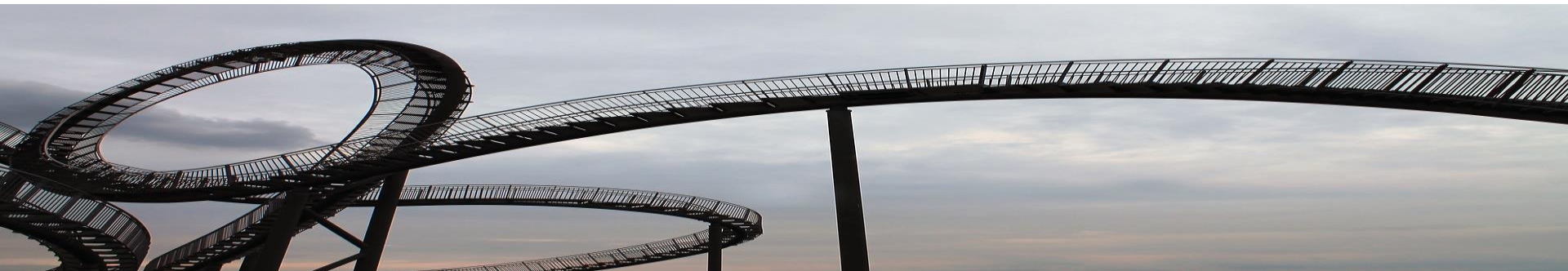
Weathering the “severe storms” in 2H2022

- ◆ **Demand slowdown due to rapid inflationary pressure, geopolitical tensions, and looming recession.**
 - Production activities slowed coupled with destocking
- ◆ **Our portfolio strengths cushioned the weakness of some market segments.**
 - Faster stock turns in SRD balanced out more constrained AMD
 - Swift response to turnover higher-cost inventory to captured benefit of feedstock cost change
- ◆ **Took appropriate actions to recover OPEX increase and protect market share.**



Market experienced a cyclical swing in 2022

- ◆ Overall YTD business performance is “decent” amidst some difficult challenges.
- ◆ TSRC was able to strike good balance between:
 - SRD and AMD business portfolio.
 - Strong 1H and Weakened 2H in demand and pricing.
 - Financial and Sustainability focus





[3]

2022 Sep Year-to-date Financial Performance

Edward Wang, CFO

3Q22 Financial Results

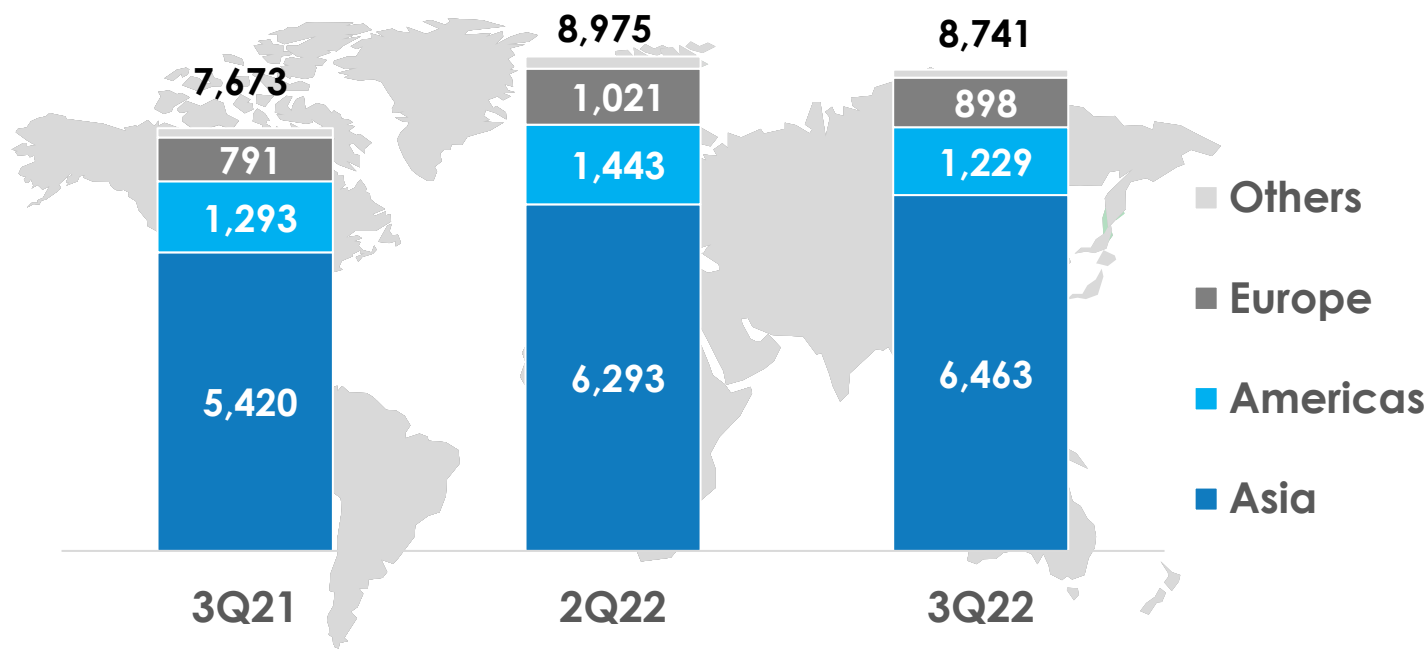
- Following a strong 1H, 3Q22 revenue and profit faced strong headwind, including power outage in mainland China, cost inflation and inventory adjustments across supply chain.
- Investee performance was impacted by soft demand and rising costs.
- In comparison, 3Q21 net income and EPS would be NT\$533M and NT\$0.65 respectively excluding the one-off land disposal gain in 2021.

In NT\$M	3Q22	2Q22	3Q21	QoQ	YoY
Revenue	8,741	8,975	7,673	-3%	14%
Gross Profit	1,224	1,641	1,125	-25%	9%
Operating Profit	526	911	423	-42%	24%
Non-Operating	138	199	1,274	-30%	-89%
Income before Tax	665	1,110	1,697	-40%	-61%
Net income	393	749	1,442	-47%	-73%
EPS (NT\$)	0.47	0.91	1.75	-47%	-73%



3Q22 Revenue by Geography

- Revenue trended down sequentially owing to weak demand in Europe/Americas amid inventory adjustment across supply chain, while synthetic rubbers volume experienced a slight Q-on-Q rebound in mainland China

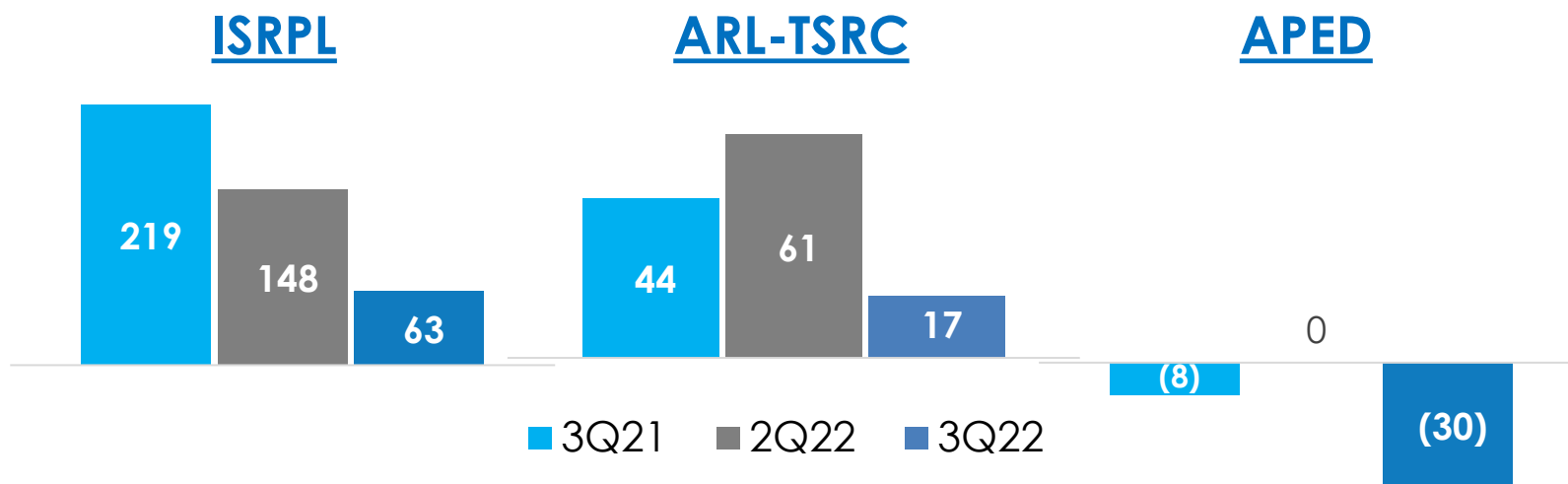


Amount in NT\$M



3Q22 Major Equity Investment

- ISRPL performance was impacted by lower downstream demand and cost inflation.
- ARL-TSRC faced weakening demand and increased competition.
- APED's profitability remained under pressure amid high coal prices.



Amount in NT\$M

Note: numbers shown as TSRC's investment income of each investee.



YTD Sep 2022 Financial Highlights

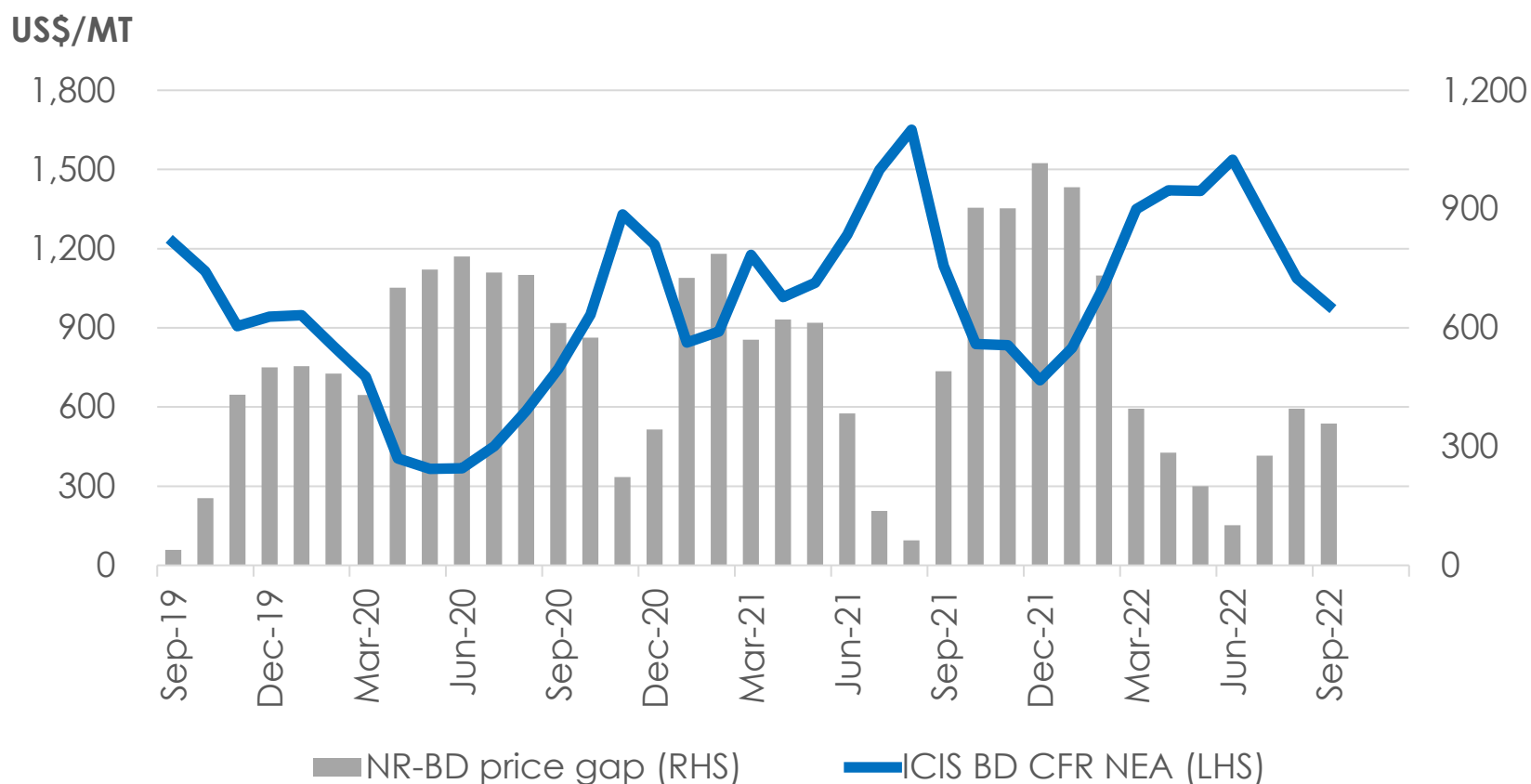
- YTD performance reflected inflation of raw material, energy, and logistic costs, despite pricing actions to pass on cost increase and the favorable market dynamics for BR and SIS.
- Excluding 2021 land disposal gain, the lower non-operating income was primarily due to lower results at ISRPL/APED.

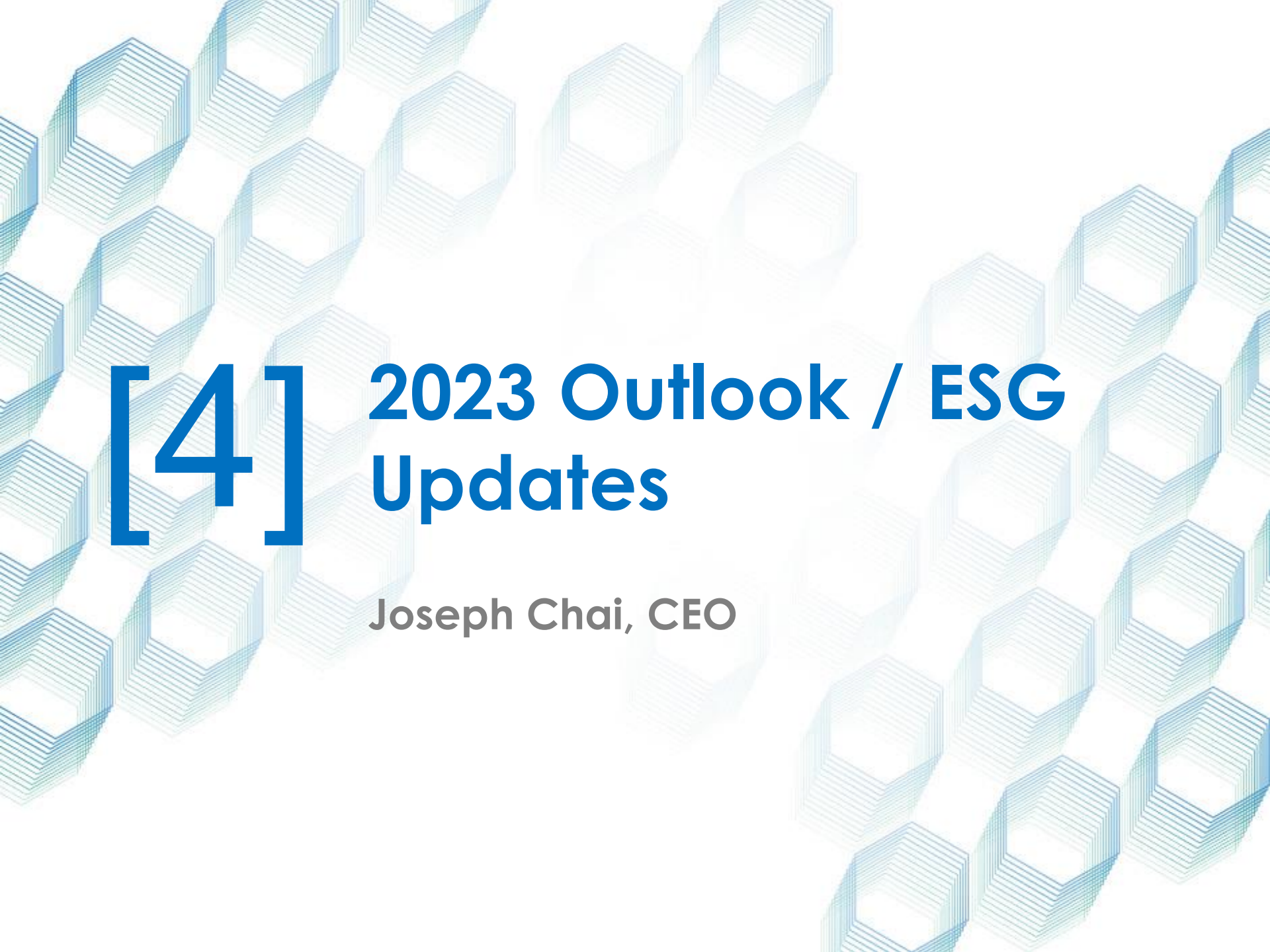
In NT\$M	YTD Sep'22	YTD Sep'21	YoY
Revenue	26,357	24,410	8%
Gross Profit	4,724	5,108	-8%
Operating Profit	2,441	2,967	-18%
Non-Operating	440	1,719	-74%
Income before Tax	2,881	4,687	-39%
Net income	1,794	3,340	-46%
EPS (NT\$)	2.17	4.05	



Industry dynamics remain favorable

- As BD price trending down, NR-BD gap rebounded to US\$300-400/MT and supported overall synthetic rubber demand in 3Q.





[4] 2023 Outlook / ESG Updates

Joseph Chai, CEO

2023 is projected to be volatile and unpredictable

◆ **Macroeconomic outlook for 2023 is clouded with uncertainties and volatilities:**

- Heighten inflation and rate hikes for several quarters
- Looming recessions in some key economies
- Unsettling geopolitical tensions
- Energy crisis and severe climate change events

◆ **End-use demand weakened considerably.**

◆ **Industry competition is expected to intensify with new supply capacity coming on-stream.**



Ready to navigate through challenges in 2023

- ◆ Optimize unit cost through production rate management, cost containment, and product mix management.
- ◆ Advance positioning on material/supply chain reliability, optimize working capital deployment, and ensure business continuity.
- ◆ Expedite innovation and business solutions to support growth in new market segments and applications.



Key ESG actions taken in 2022

- ◆ Enhanced sustainability disclosure aligning with GRI, TCFD and SASB.

- ◆ GHG Inventory and certification in progress.



- ◆ Employee wellbeing programs.

- ◆ Global employee ESG training.



- ◆ Onsite solar panel Installation and renewable energy procurement.

- ◆ Upgrading energy-efficiency of manufacturing facilities.



ESG values proposition

Materials to enable customers to achieve ESG objectives



Reduce Energy Consumption

- ✓ New SR materials with better processability
- ✓ High-flow TPE materials lower energy consumption in use

Enable Low-Carbon Application

- ✓ SSBR for high-performance EV green tires
- ✓ Medical TPE with lower environmental impact
- ✓ Specialized TPE for adhesives with low energy consumption and VOC emission

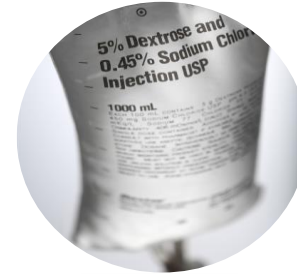
Contribute to Circularity

- ✓ TPE and compound to enhance recycled plastic properties and adoption



Differentiate with value and innovation— medical product application

- ◆ High material clarity and eliminate use of plasticizer.
- ◆ Less film thickness needed which reduces material use and waste generation.
- ◆ Better elasticity and kinking resistance in medical tubing.
- ◆ No dioxin (pollutant) by-products.
- ◆ Better processability and recyclability.



IV Bag Film



PP Closure



Medical Tubing



Medical Stopper/Liner



Differentiate with value and Innovation – green tire solutions

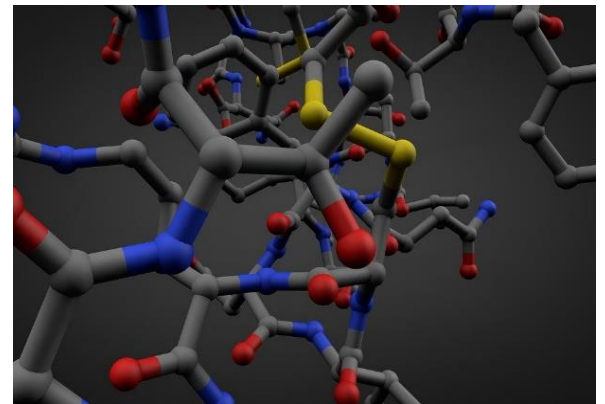
◆ Low-carbon solution reduces impacts to the environment.

- SSBR for green tires application improves vehicle fuel efficiency
- Upgrade tire's initial & sustained performances over time



◆ Partnership with global tire brands to develop end-to-end ESG solution.

- Advanced material and microstructure control technology achieve targeted tire performance





[5]

Summary

Joseph Chai, CEO

Summary

1 / YTD Sep 2022 Business Performance

Navigated through challenges with focused execution and portfolio resilience

2 / 2023 Market Outlook

Subdued market outlook expected with uncertainties and volatilities. Focus on business stability and forward innovation

3 / Continued ESG commitments

Support customers' ESG objectives through supply chain and application innovation



Q&A



THANK YOU



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