

台灣光罩

Investor Conference

Mar.7,2023

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Agenda



- **Welcome**
- **Business Status**
 - Mask Market
 - TMC Business

TMC

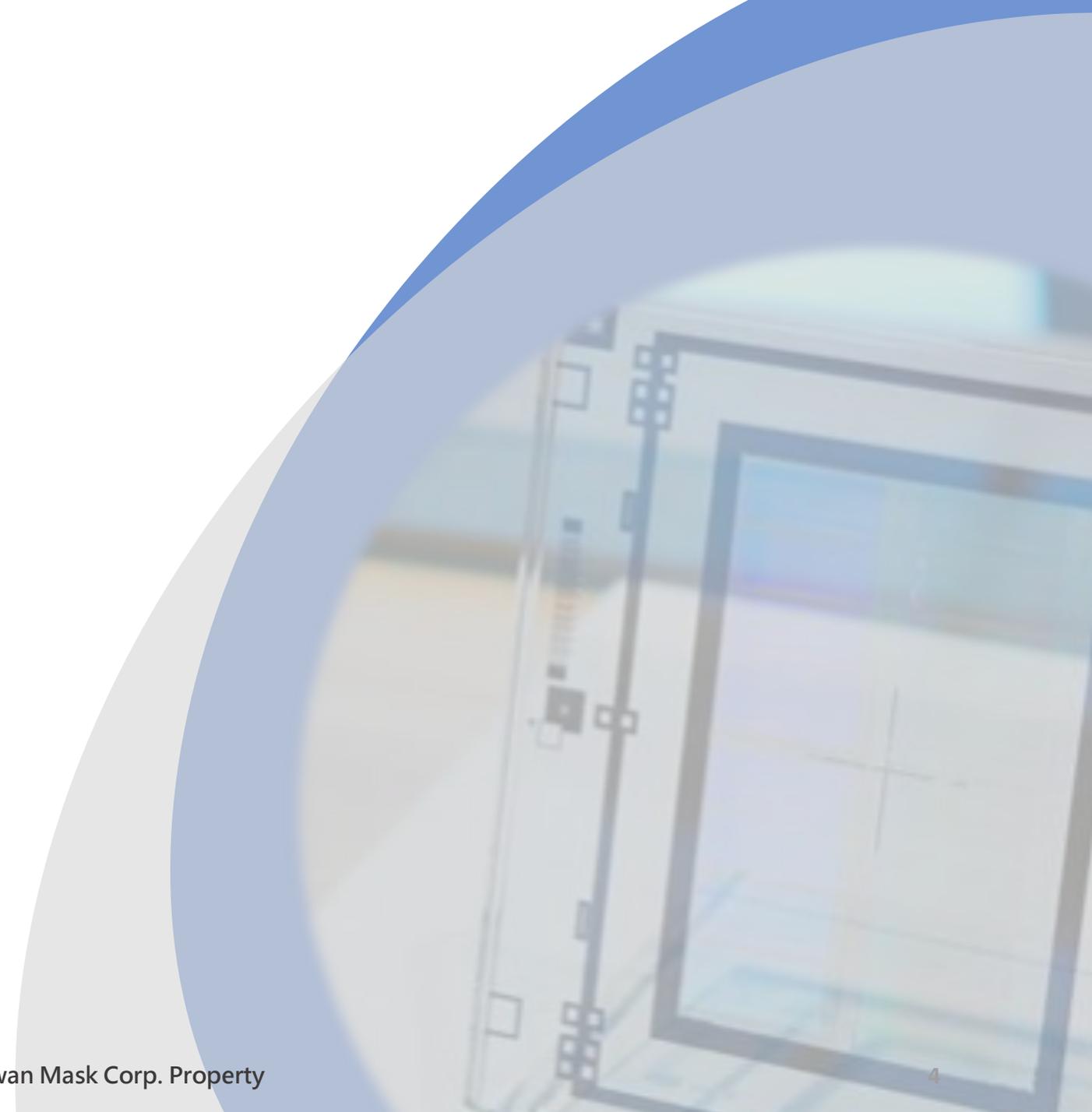
Lidon Chen, GM

- **2022 Financial Result**
- **Q&A**

Eve Yang, CFO

All

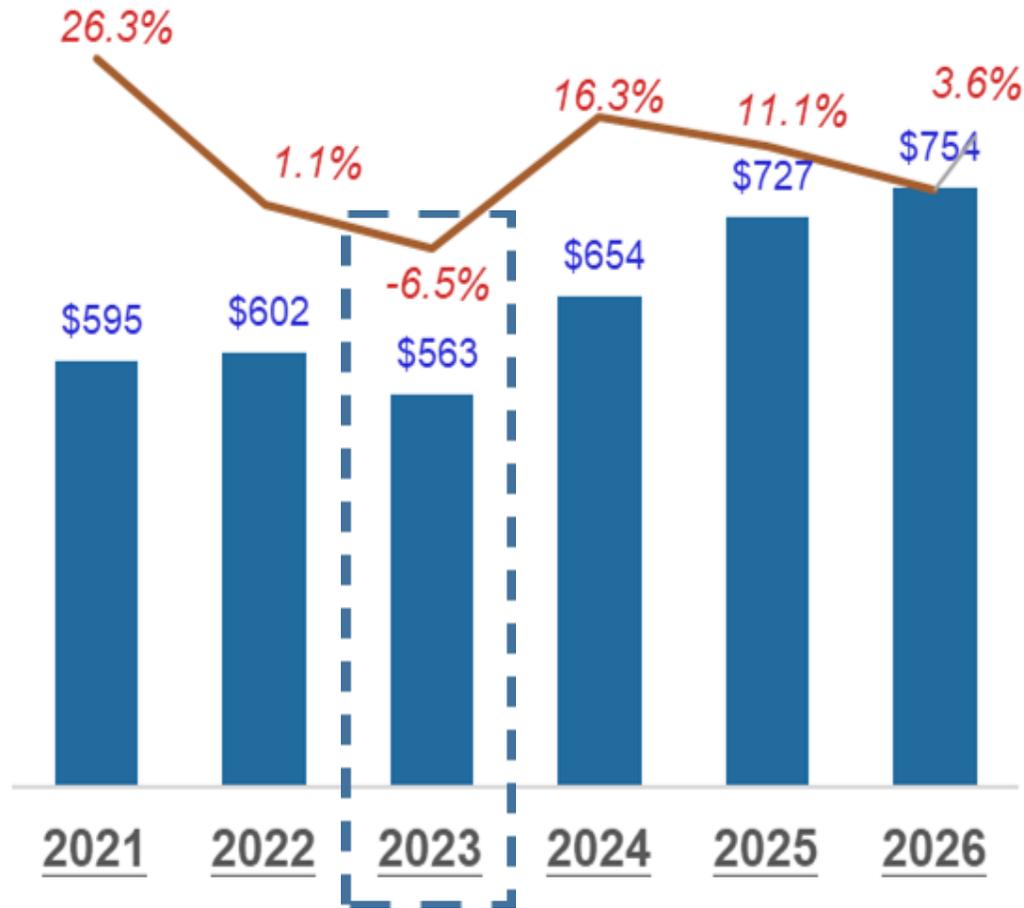
Mask Market



Global Semiconductor



Rolling Recession to Recalibrating



- **Factors:**
 - Inventory
 - Green technology
 - Geopolitical
 - Others
 - Monetary policy
 - CPI/Interests
 - War

Source from: Gartner Jan, 2023



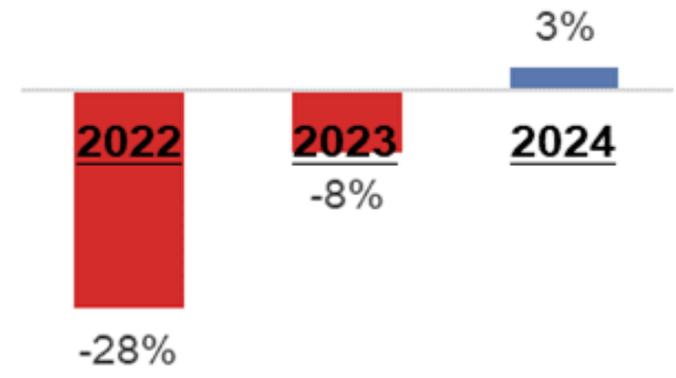
Global Semiconductor

Segments recovering in 2023

Smartphone



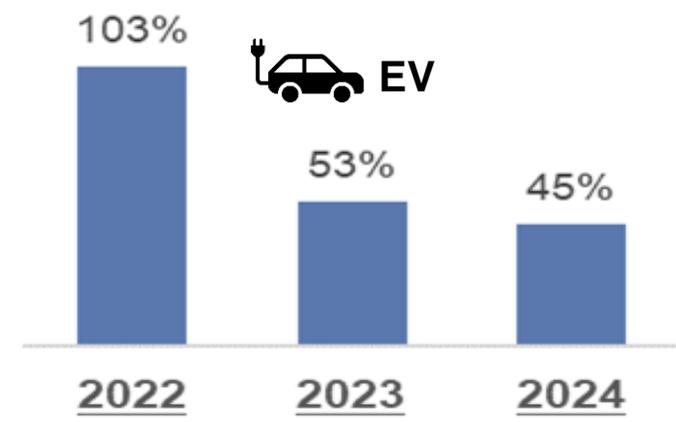
PC



Server



EV

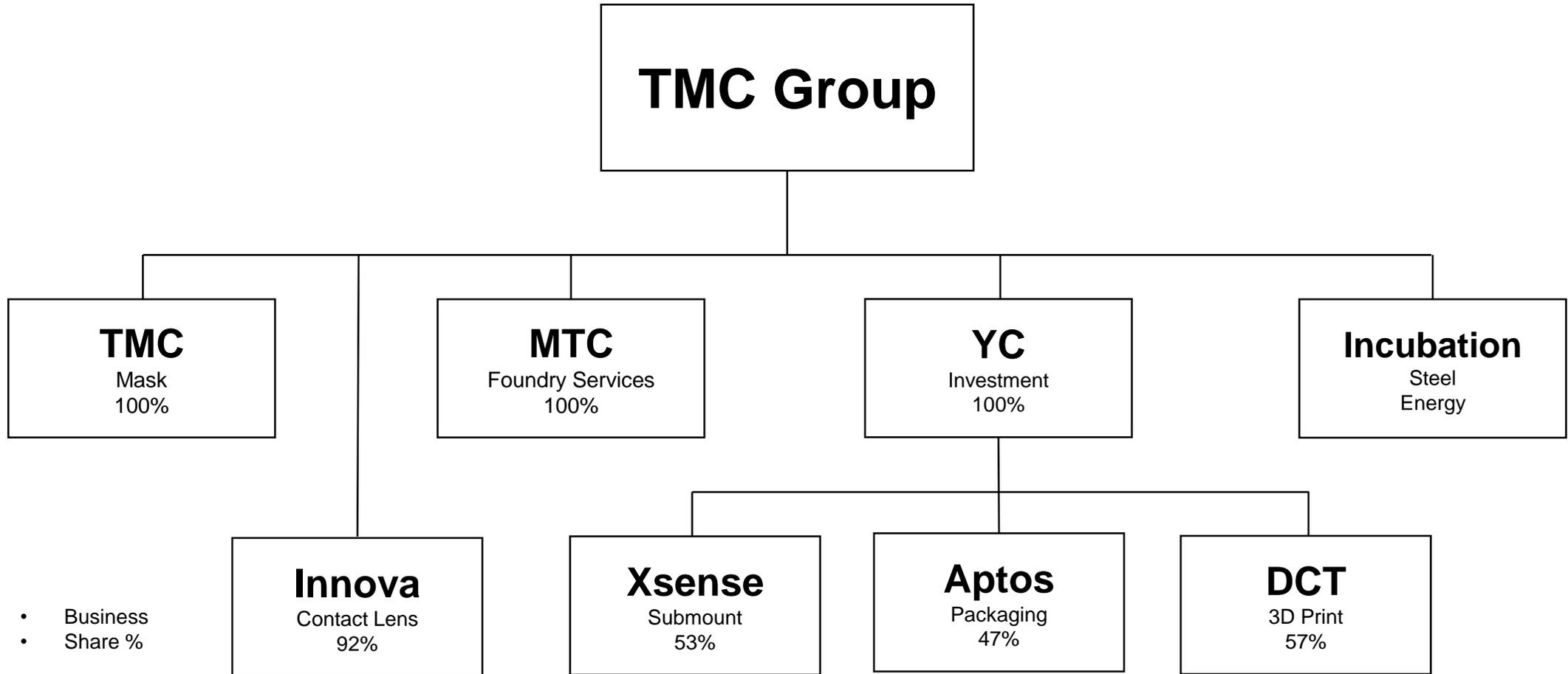


Source from: MISUHO Jan, 023

TMC Business



TMC Group



Fabs of TMC Group



fab Extending from Original Sites



Fab 1,2 (@HC)



Fab 3/5/8 (@HC)

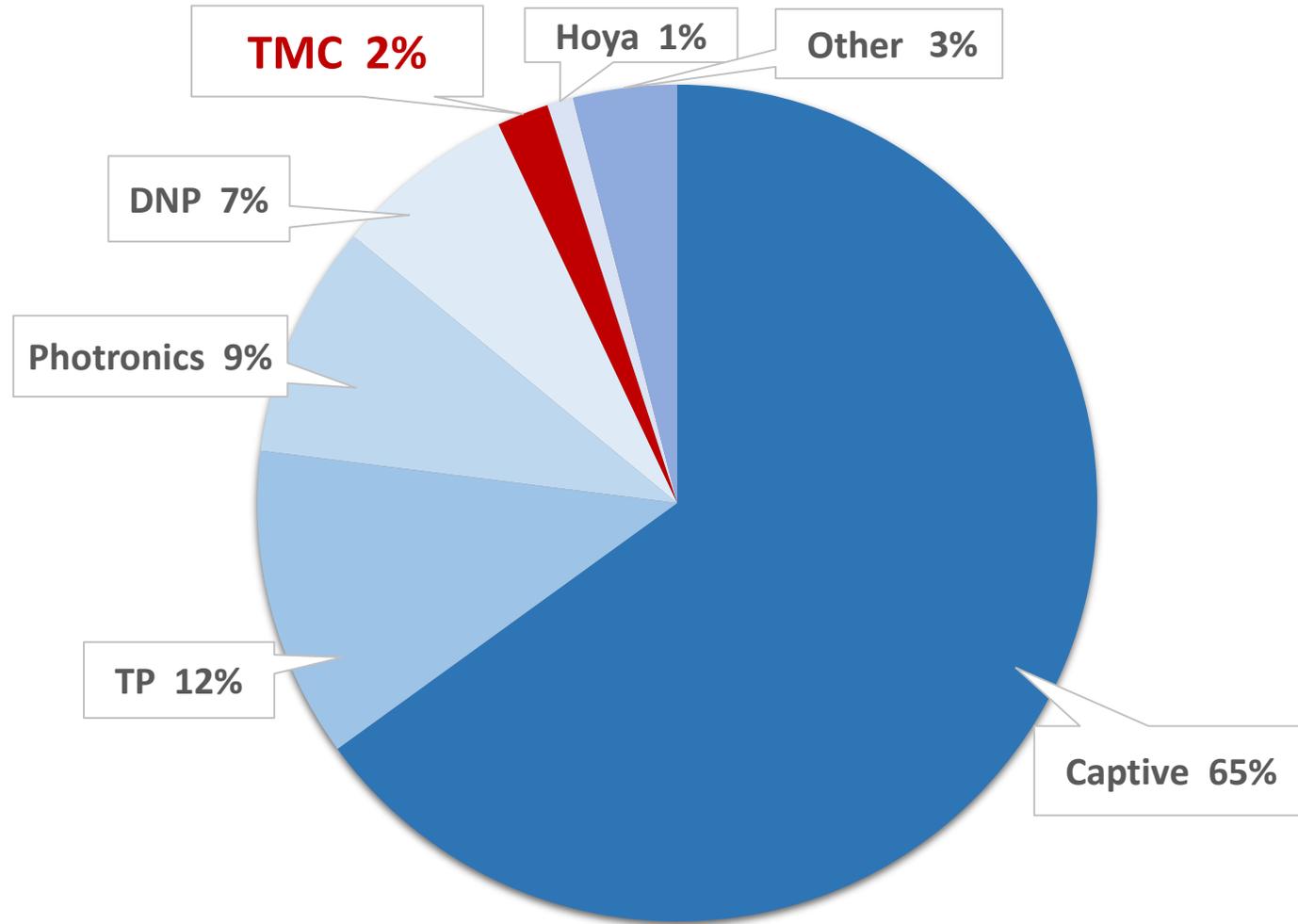


Fab 6 (@ZN)



Fab 7 (@TL): Planning

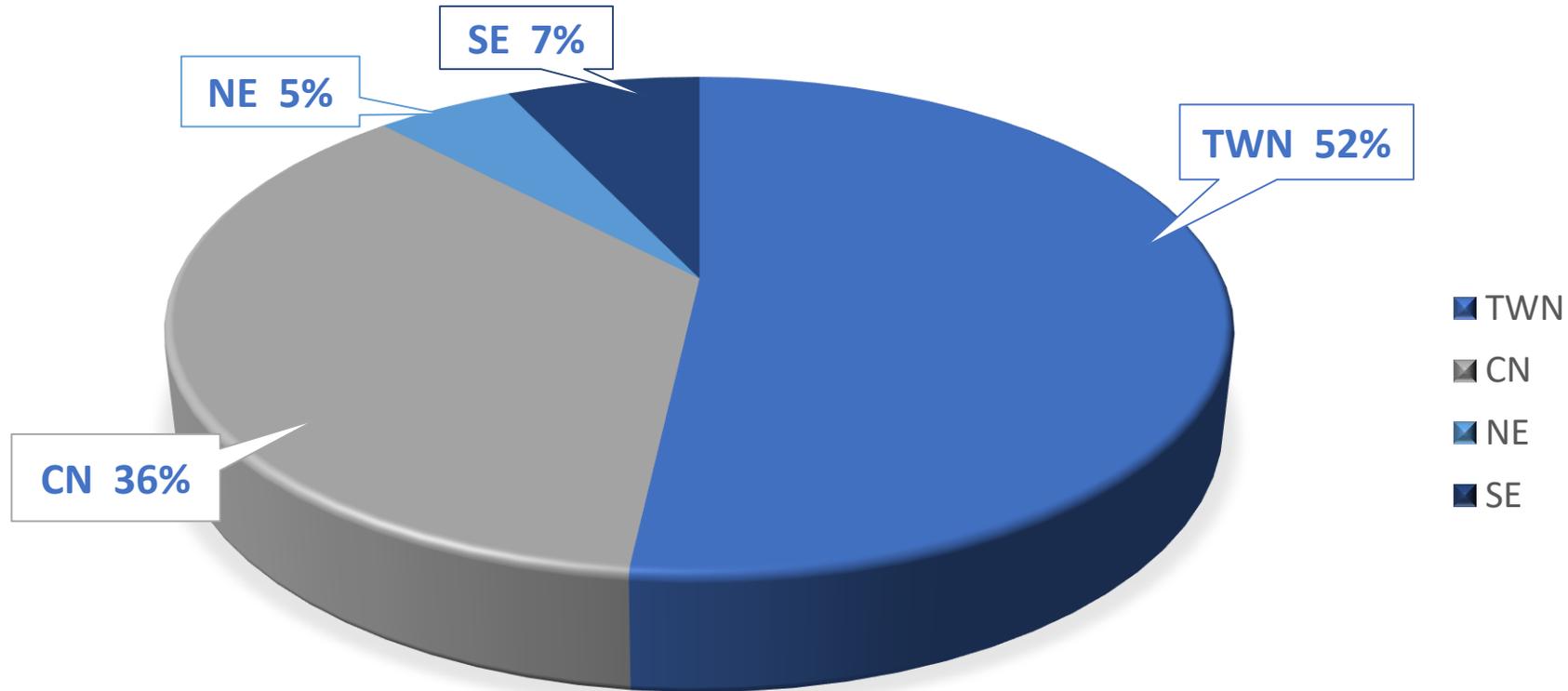
Territories Keep the Same



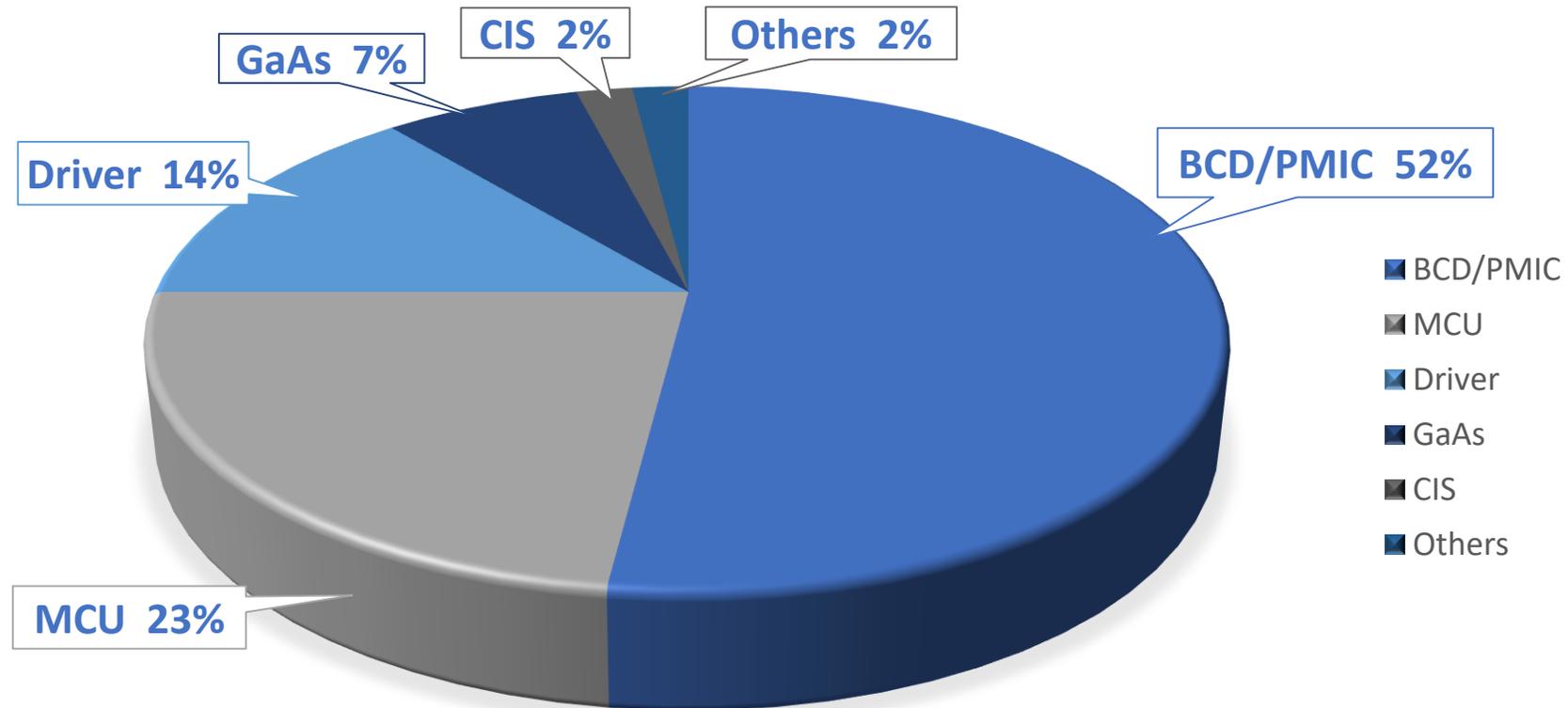
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TMC Business

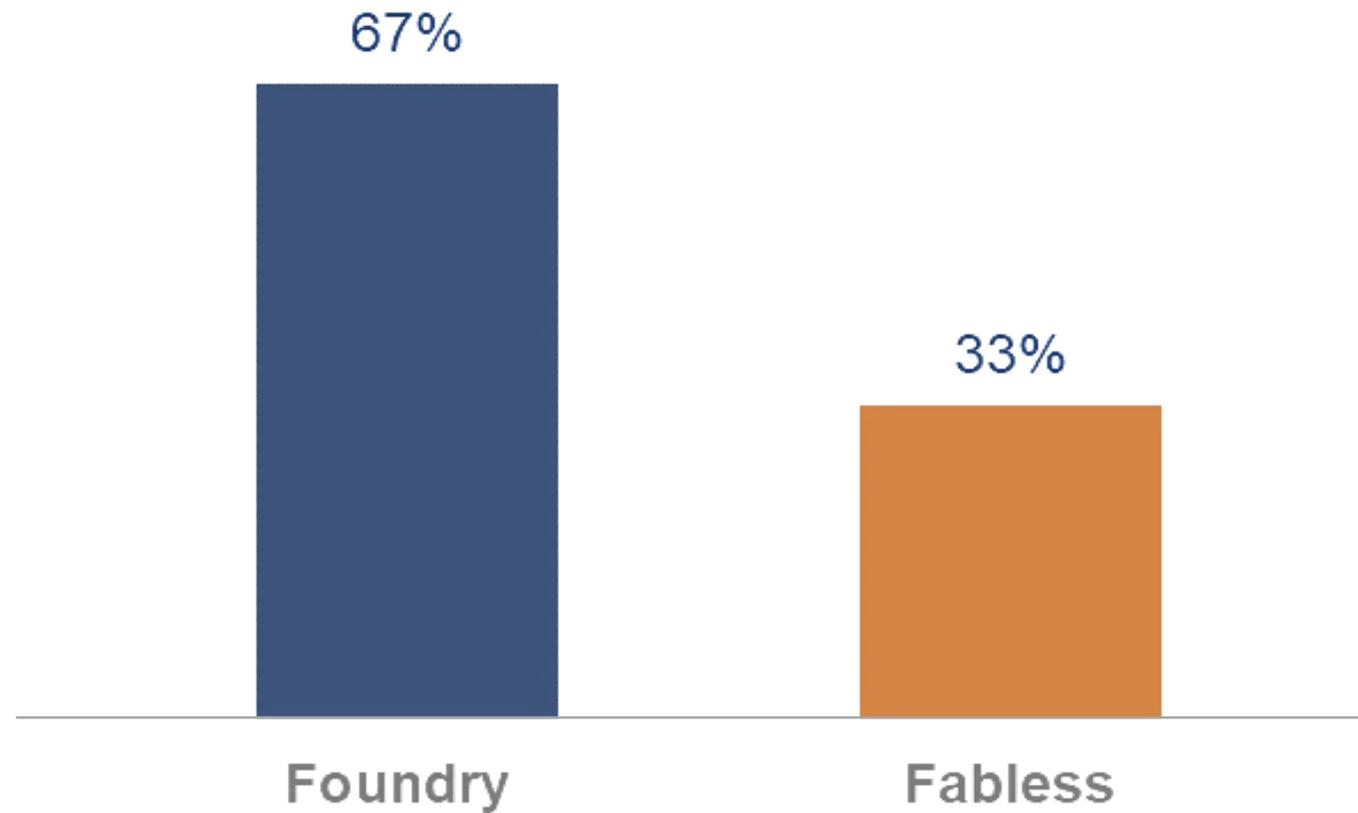
Majority from Taiwan Company



Varied Application of TMC Mask



Majority Demand from Foundry



Continue Investing on Key Technology



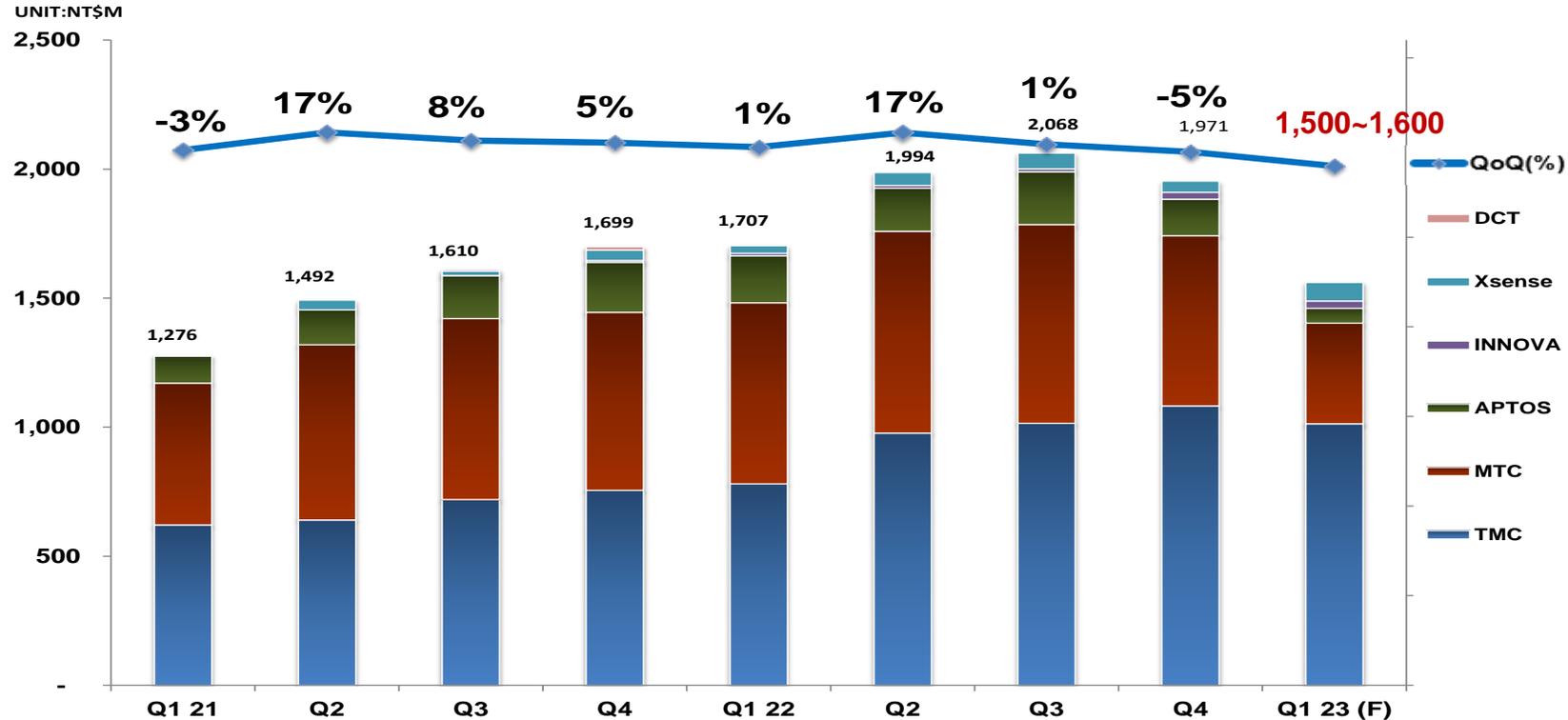
	2021				2022				2023				2024				2025			
Technology	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
>= 180 nm	Production																			
>= 65nm	Production																			
40nm	Production								Development and qualification				Production							
28nm	Production												Development and qualification				Production			

- Development and qualification
- Production

Financial Results (2022)



Consolidated Revenue

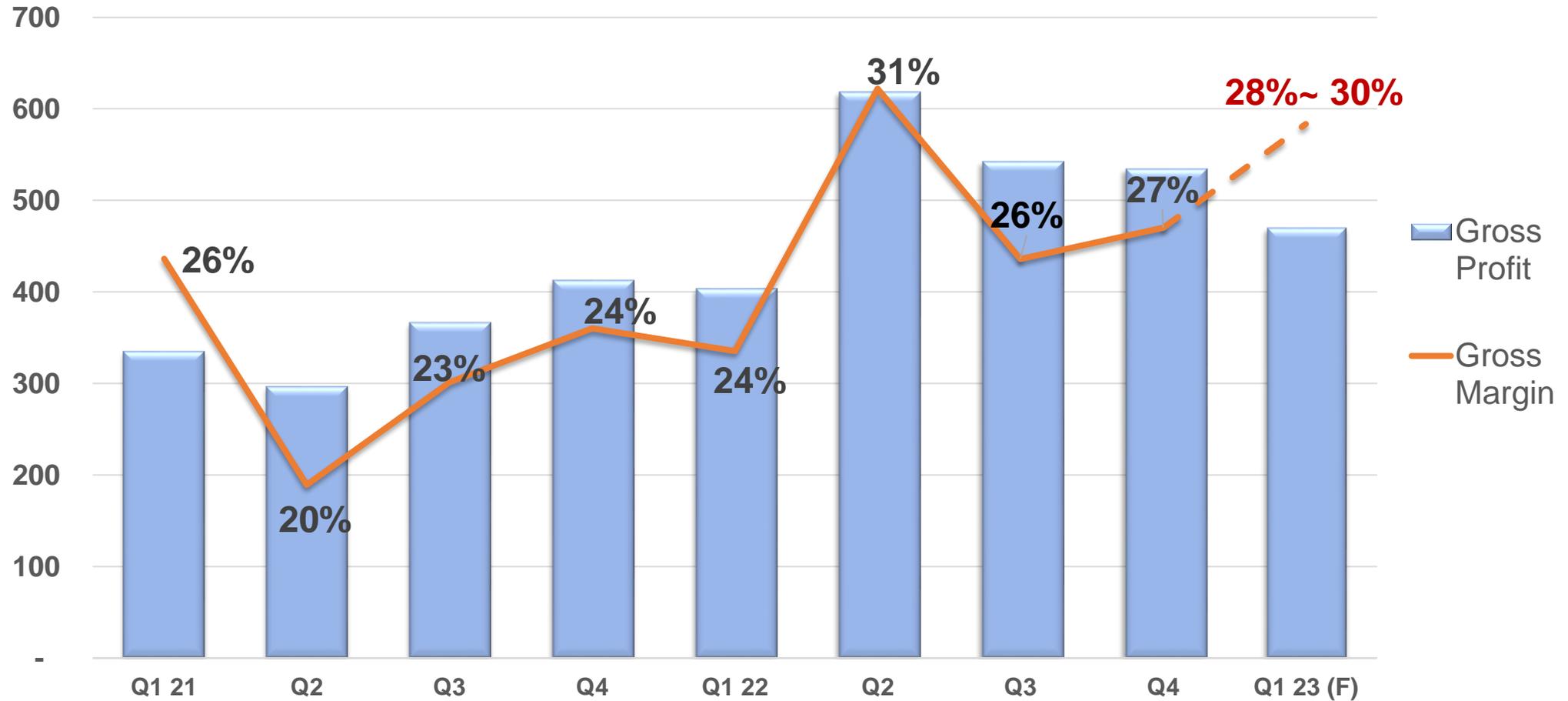


	Q1 21	Q2	Q3	Q4	Q1 22	Q2	Q3	Q4	Q1 23 (F)
TMC	49%	43%	45%	44%	46%	49%	49%	55%	65%
MTC	43%	46%	44%	41%	41%	39%	37%	33%	25%
APTOS	8%	9%	10%	11%	11%	8%	10%	7%	4%
Xsense	N/A	3%	1%	2%	2%	3%	3%	2%	5%
DCT	N/A		0%	1%	0%	0%	0%	1%	0%
INNOVA	0%	0%	0%	0%	1%	1%	1%	1%	2%

Gross Margin



UNIT:NT\$M





Consolidated Income Statement-QoQ

NT\$ M	4Q 111	3Q 111	4Q 110	QoQ		YoY	
				Amount	%	Amount	%
Operating Revenue	1,971	2,068	1,699	-97	-5%	272	16%
Operating Costs	-1,433	-1,527	-1,287	-94	-6%	146	11%
Gross Profit	538	541	412	-3	-1%	126	31%
Gross Margin	27.3%	26.2%	24.3%		1.1pps		3.0pps
Operating Expenses	-234	-238	-243	-4	-2%	-9	-4%
Operating Expenses %	-11.9%	-11.5%	-14.3%		0.4pps		-2.4pps
Operating Profit	304	303	169	1	0%	135	80%
Operating Margin	15.4%	14.7%	10.0%		0.7pps		5.5pps
Non-operating profits	407	225	43	182	81%	364	853%
Net Income (loss) before tax	711	528	212	183	35%	499	236%
Net Income	682	600	268	82	14%	414	154%
EPS(NT\$)	3.27	2.93	1.24	0.34		2.03	
Operating EPS(NT\$)	1.46	1.48	0.78	-0.02		0.68	



Consolidated Income Statement

NT\$ M	111	110	YoY	
	1/1-12/31	1/1-12/31	Amount	%
Operating Revenue	7,741	6,077	1,664	27%
Operating Costs	-5,642	-4,668	974	21%
Gross Profit	2,099	1,409	690	49%
Gross Margin	27.1%	23.2%	3.9pps	
Operating Expenses	-850	-975	-125	-13%
Operating Expenses %	-11.0%	-16.0%	-5.1pps	
Operating Profit	1,249	434	815	188%
Operating Margin	16.1%	7.1%	9.0pps	
Non-operating profits	-575	744	-1,319	-177%
Net Income (loss) before tax	674	1,178	-504	-43%
Net Income	704	1,186	-482	-41%
EPS(NT\$)	3.37	5.65	-2.28	
Operating EPS(NT\$)	5.99	2.07	3.92	

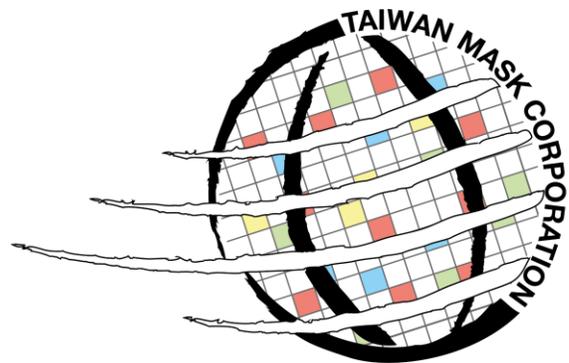


Q1st, 2023 Guidance

Based on our current business outlook

- **Revenues**
 - Expected to increase slightly and range between **NT\$1.5 billion** and **NT\$1.6 billion**
- **Gross Margins**
 - Expected to range between **28%** and **30%**
- **Operating Margins**
 - Expected to range between **17%** and **19%**

Q & A



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Thank you !