

# 2024 Gemtek's Investor Conference

5G Small Cell E2E System

DOCSIS 3.1

WiFi 7

LEO

XGS-PON

5G FWA

DOCSIS 4.0

XGS-PON

DOCSIS 3.1

DOCSIS 4.0

WiFi 7

LEO

5G Small Cell E2E System

5G FWA

# The New Era of Telecommunication Supply Chain



# War Drives the Growth of the Military Communications Industry



Ukrainian-Russian War



Israeli-Palestinian Conflict



# Comprehensive Confrontation Between China and the United States

2018-present



# Major Adjustments to Global Supply Chains

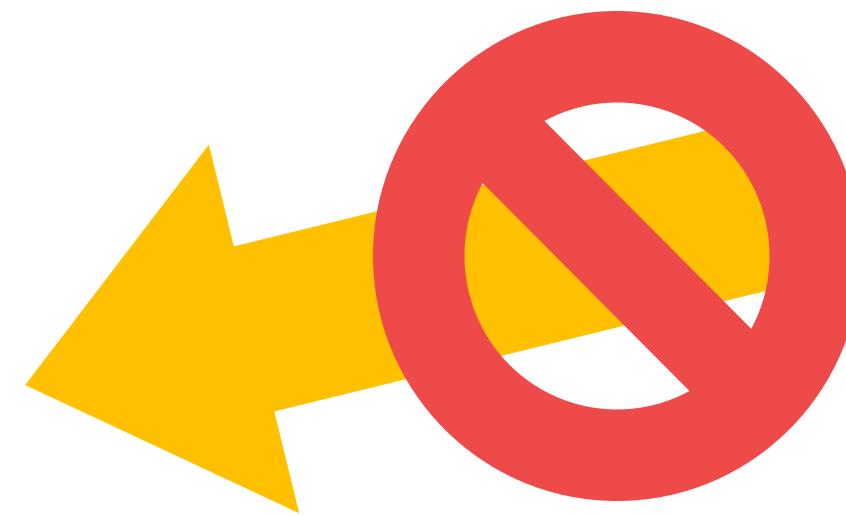


The confrontation between China and the United States and the uncertainty surrounding mainland China's policies have accelerated the relocation of supply chains overseas.

# Opportunities

## (Electronics and Network Communications Industries in Taiwan)

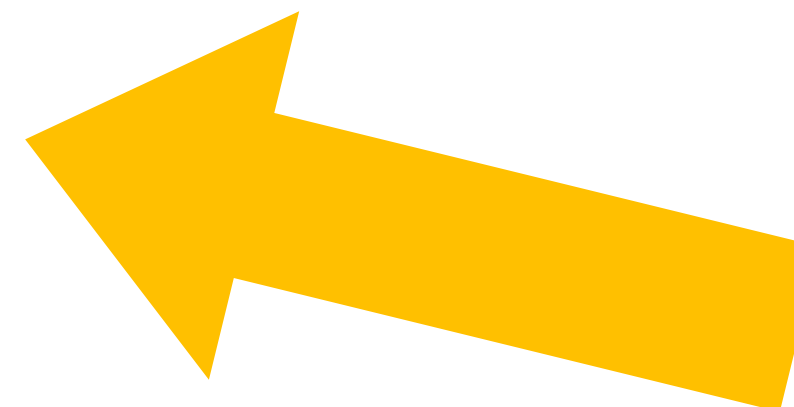
- US sanctions on Chinese companies
- Restrictions on the export of key technologies and components



**China's manufacturing competitiveness is on the decline, and European and American companies are actively seeking new partnerships with Taiwanese manufacturing entities.**

China is also on the lookout for new partnerships

→ New opportunities for some Taiwanese manufacturers



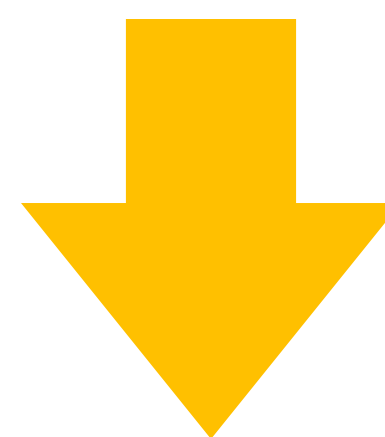




China Netcom's international manufacturing competitiveness is weakening.



The manufacturing competitiveness of European and American telecom companies is growing stronger.

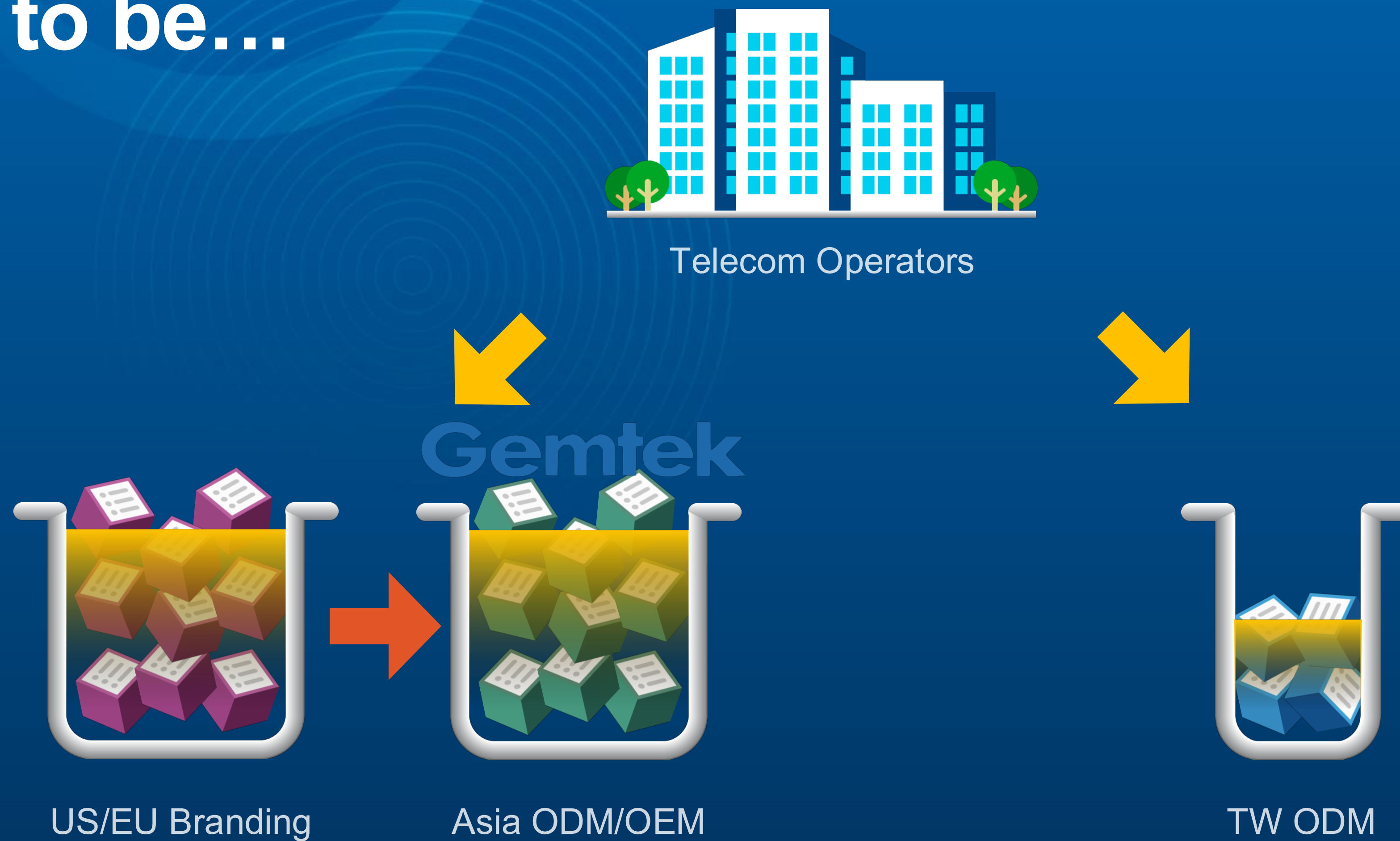


Benefiting Taiwanese manufacturers targeting European and American markets



# The Reshaping of Global Supply Chain

Used to be...





# Present & Trend





# Global Footprint





# Manufacturing Capacity



Hsinchu, Taiwan



Ha Nam, Vietnam

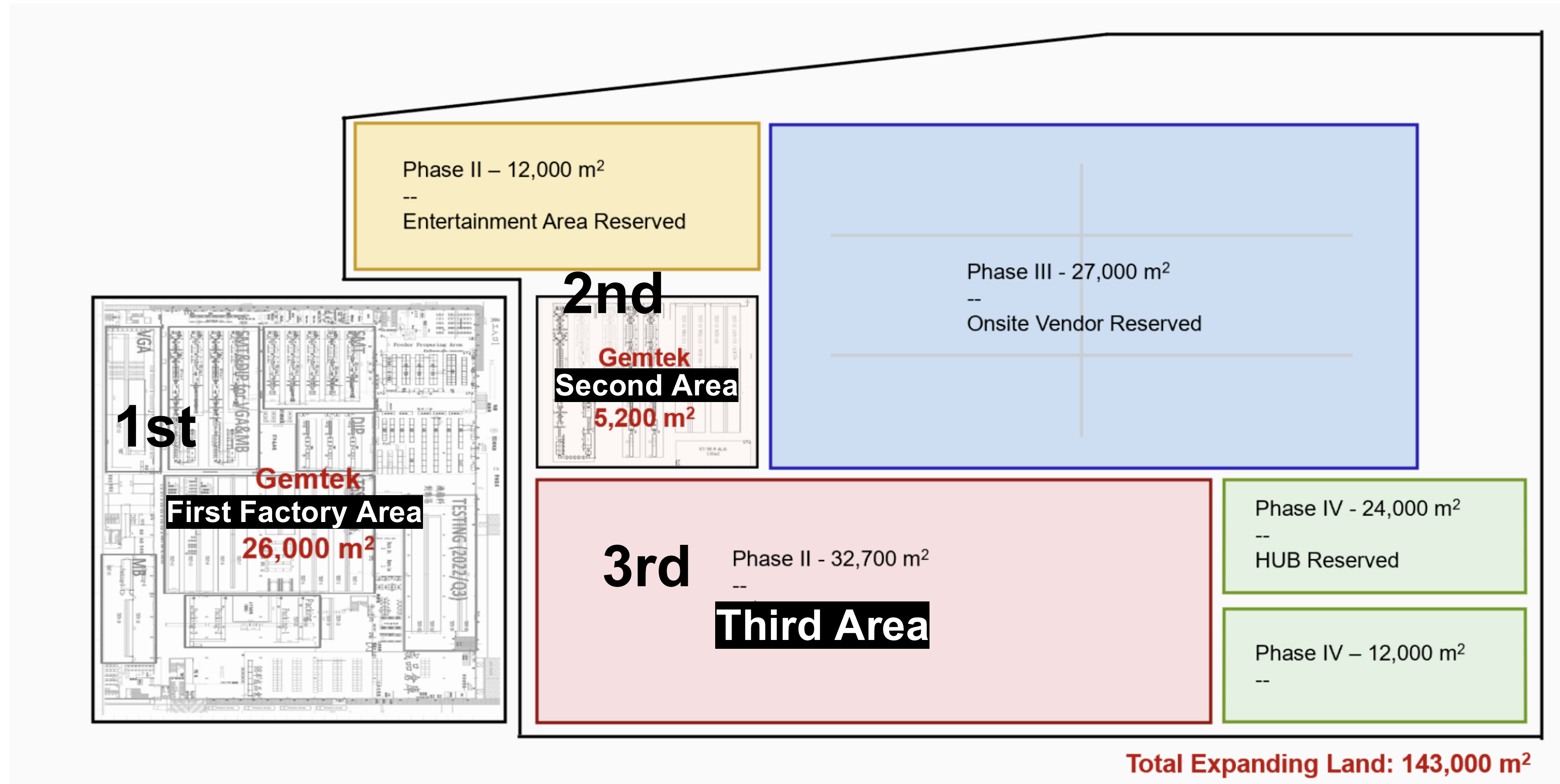


Kunshan, China

	2022	2023	2022	2023	2022	2023
Capacity (by product)	≈ 12%	≈ 3%	≈ 38%	≈ 67%	≈ 50%	≈ 30%
Capacity (by revenue)	≈ 5%	≈ 5%	≈ 35%	≈ 65%	≈ 60%	≈ 30%
SMT	5	4	12	14	22	16



# Look Closer to Vietnam





# Operations Report



# Continuous Growth





# Consolidated Comprehensive Income (IFRS)

In NTD (thousand)

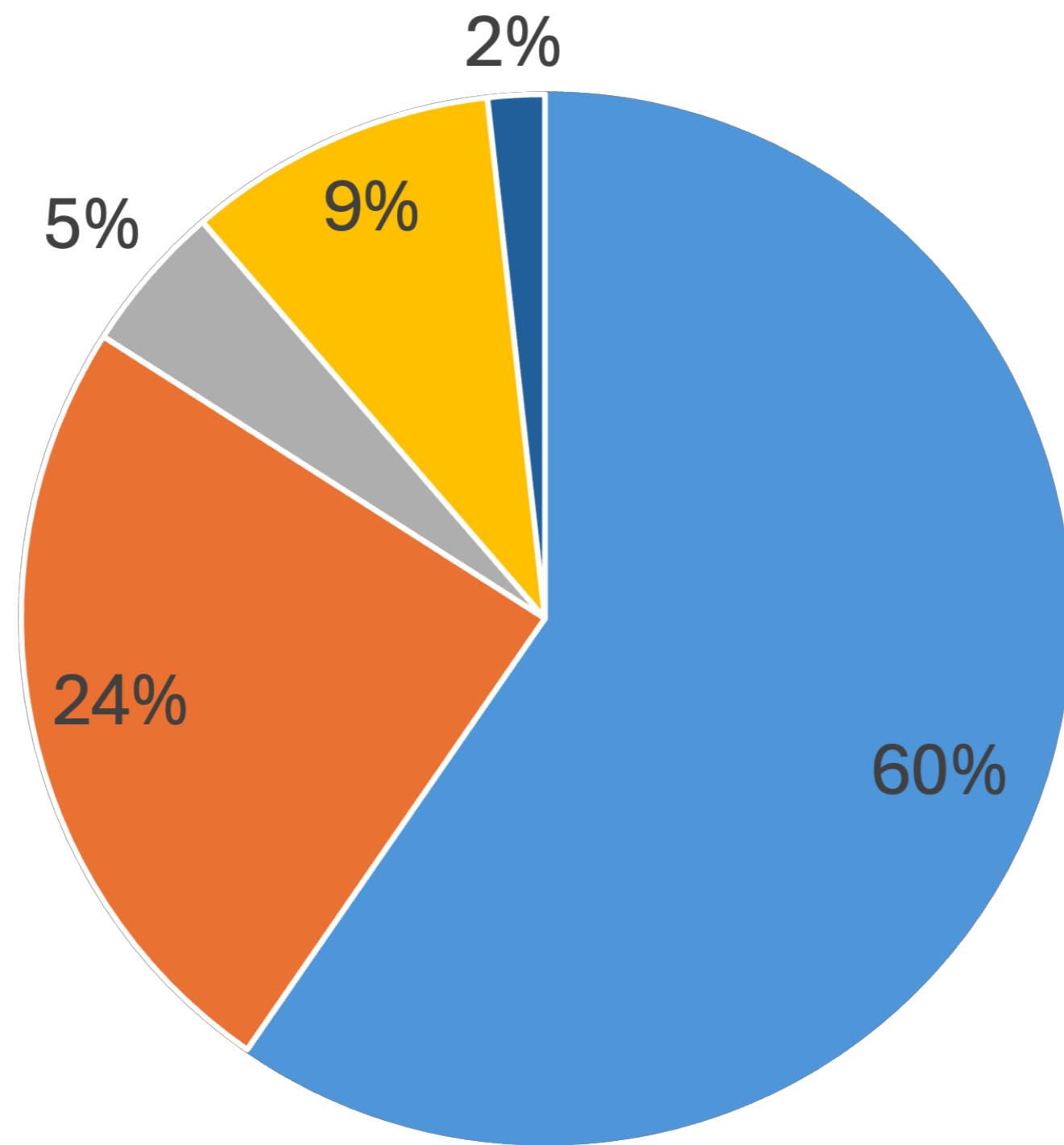
2024H1

2023H1

Operating Revenue	13,370,804	14,076,601
Operating Cost	11,785,670	12,566,853
Gross Profit	1,585,134	1,509,748
Gross Margin	11.86%	10.73%
Operating Expenses	1,194,186	1,154,498
Operating Expense Ratio	8.93%	8.20%
Operating profit	390,948	355,250
Non-Operating Income and Expenses	200,807	96,520
Pre-Tax Profit	591,755	451,770
Net Income	373,399	350,175
Basic EPS ( NTD )	0.92	0.95

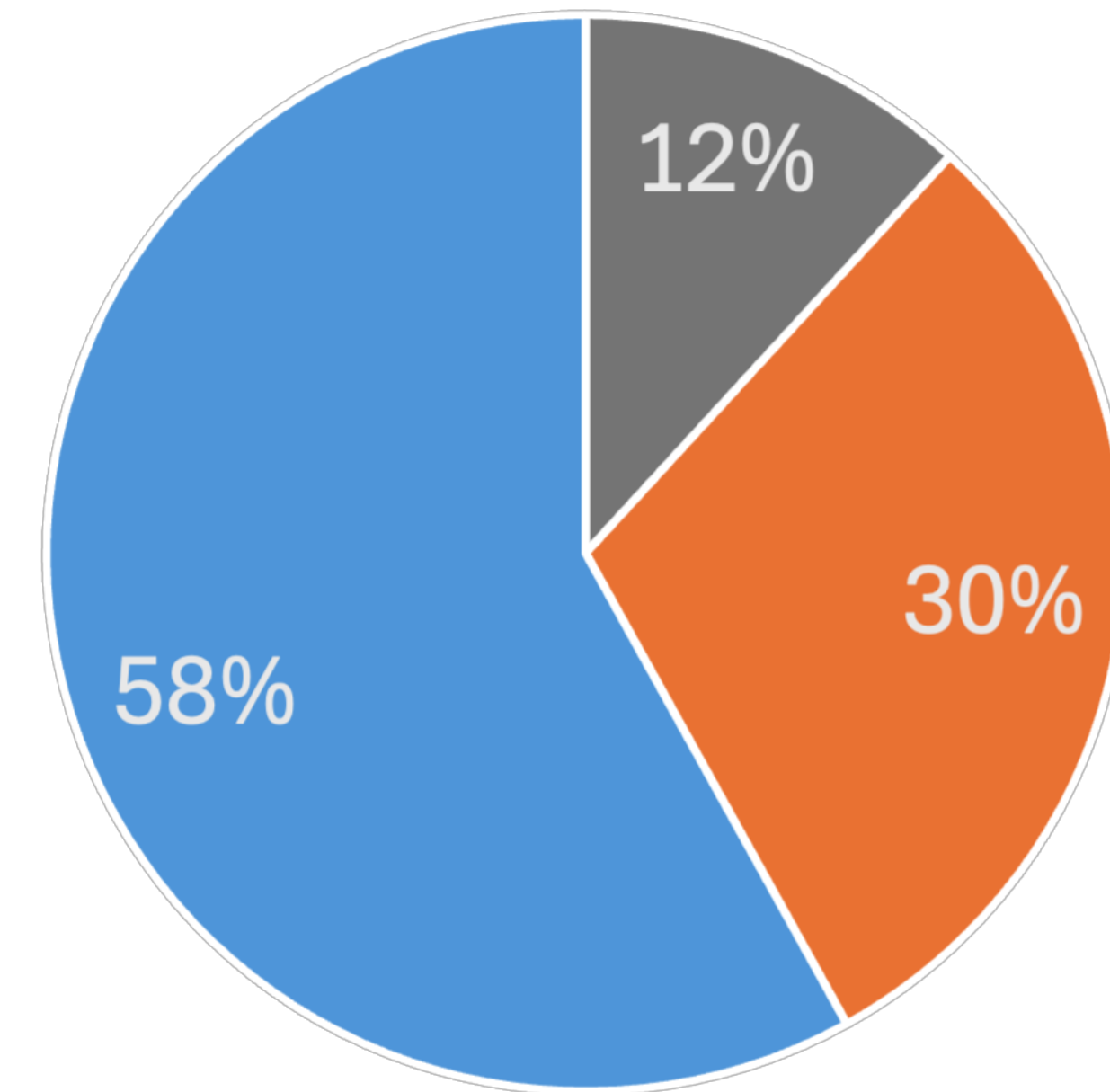


## 2024Q2 Product Breakdown



■ Integrated ■ Connected Home ■ Infrastructure ■ Module ■ Others

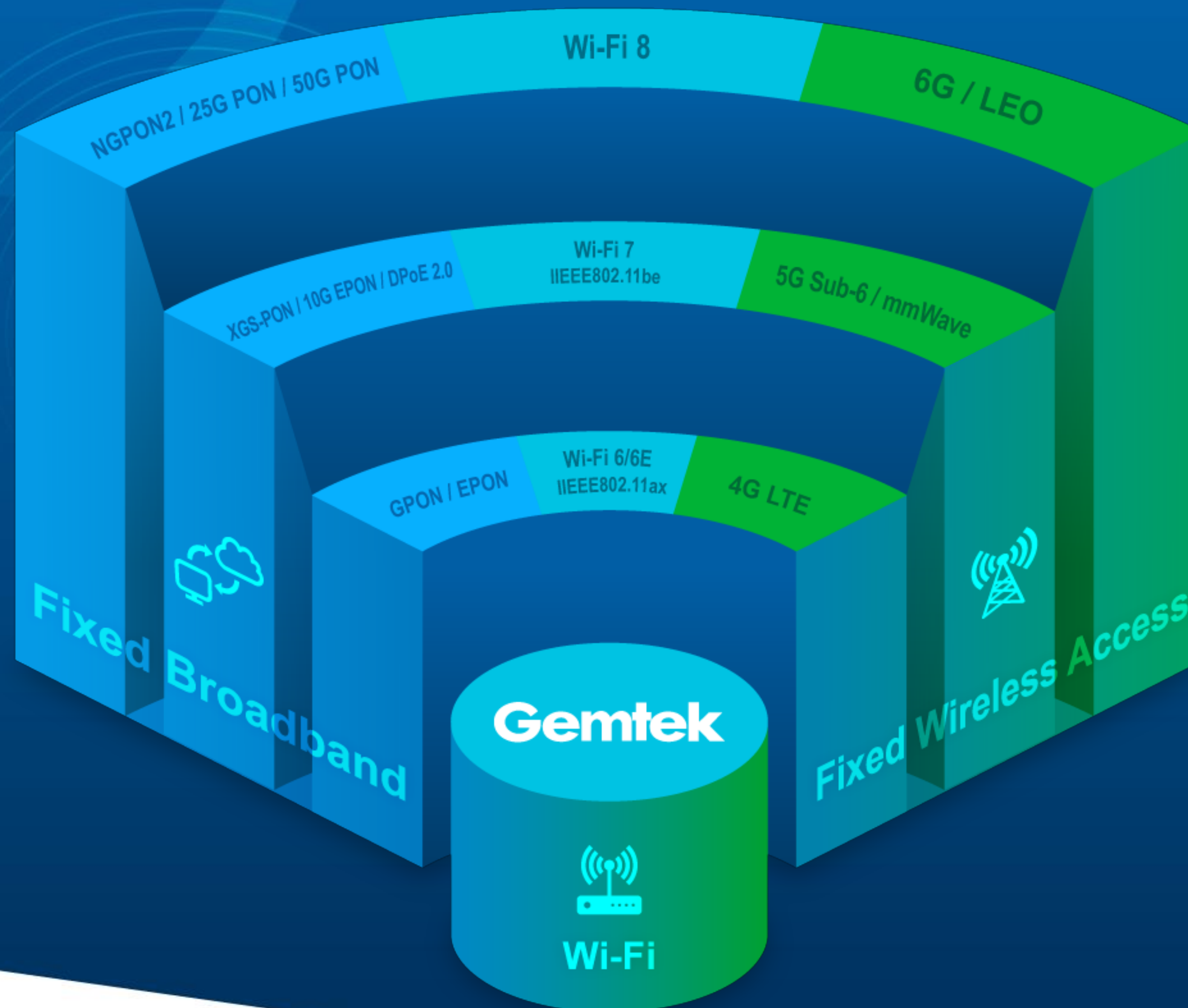
## 2024Q2 Market Breakdown



■ Asia& Others ■ North America ■ Europe



# Key Technologies Focus





# Gemtek is Ready For New Business Model

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