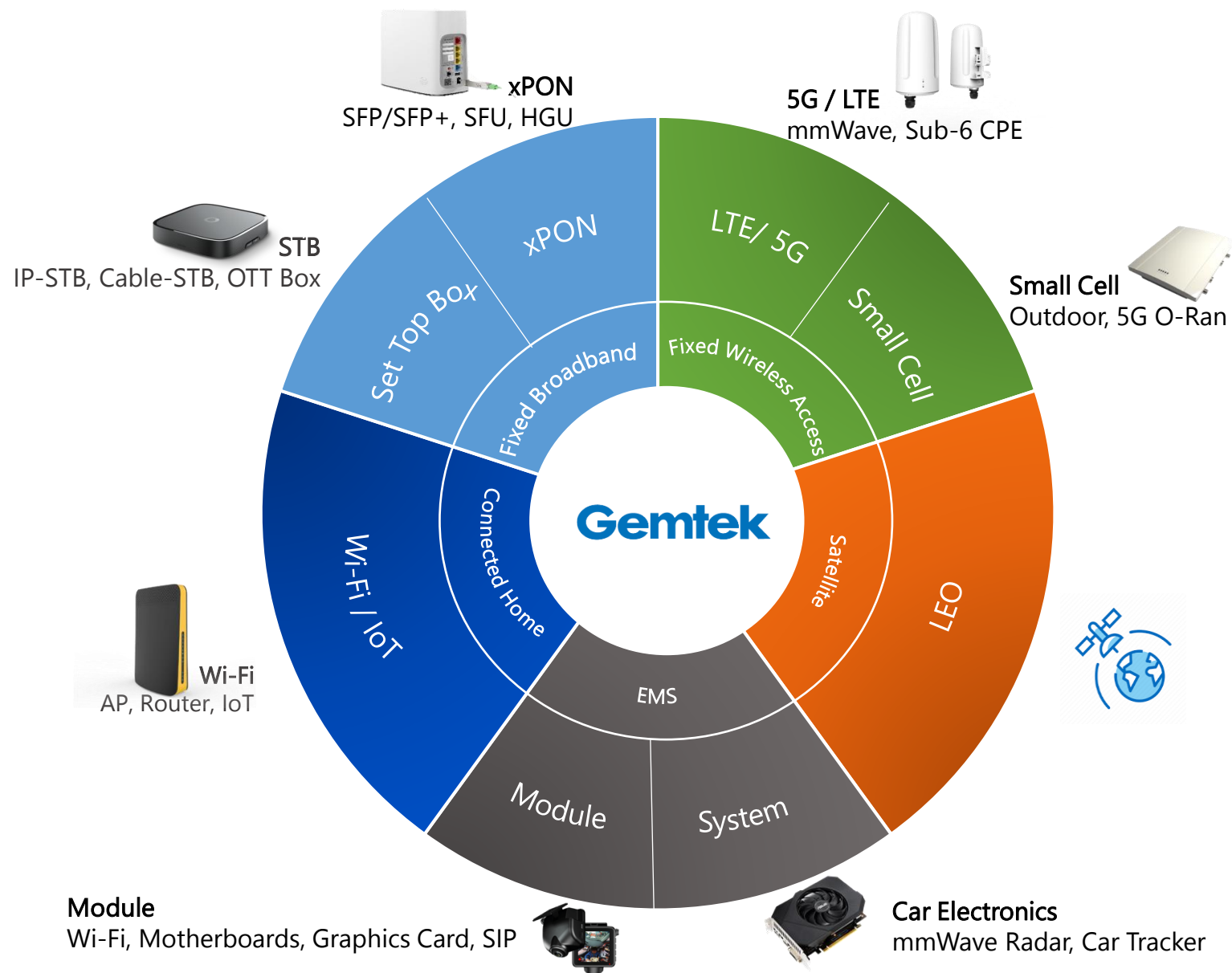




Gemtek Technology (4906)

Product Line

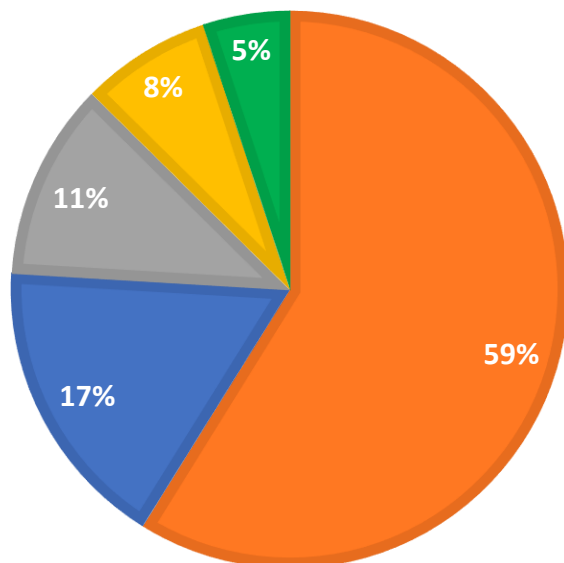




Product Breakdown By Revenue

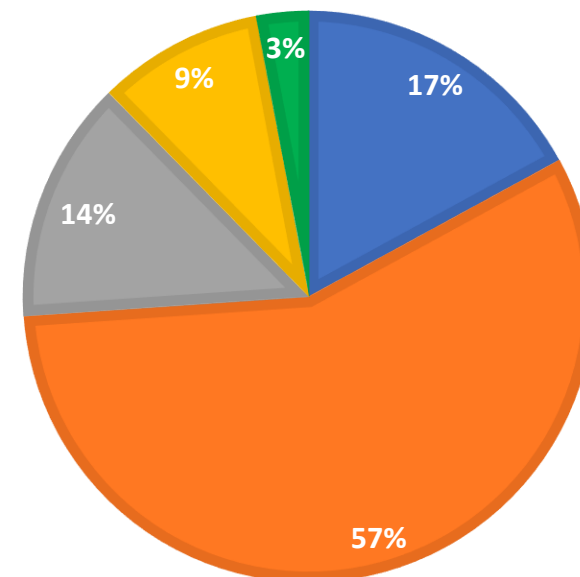
2022 2Q

integrated product connected home module infrastructure others



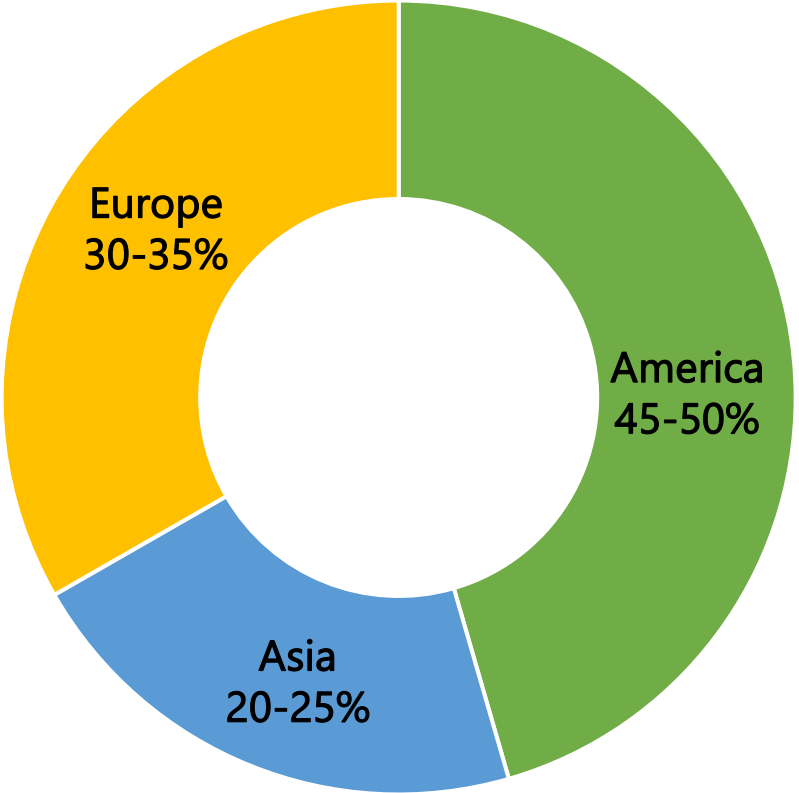
2021 2Q

connected home integrated product module infrastructure others

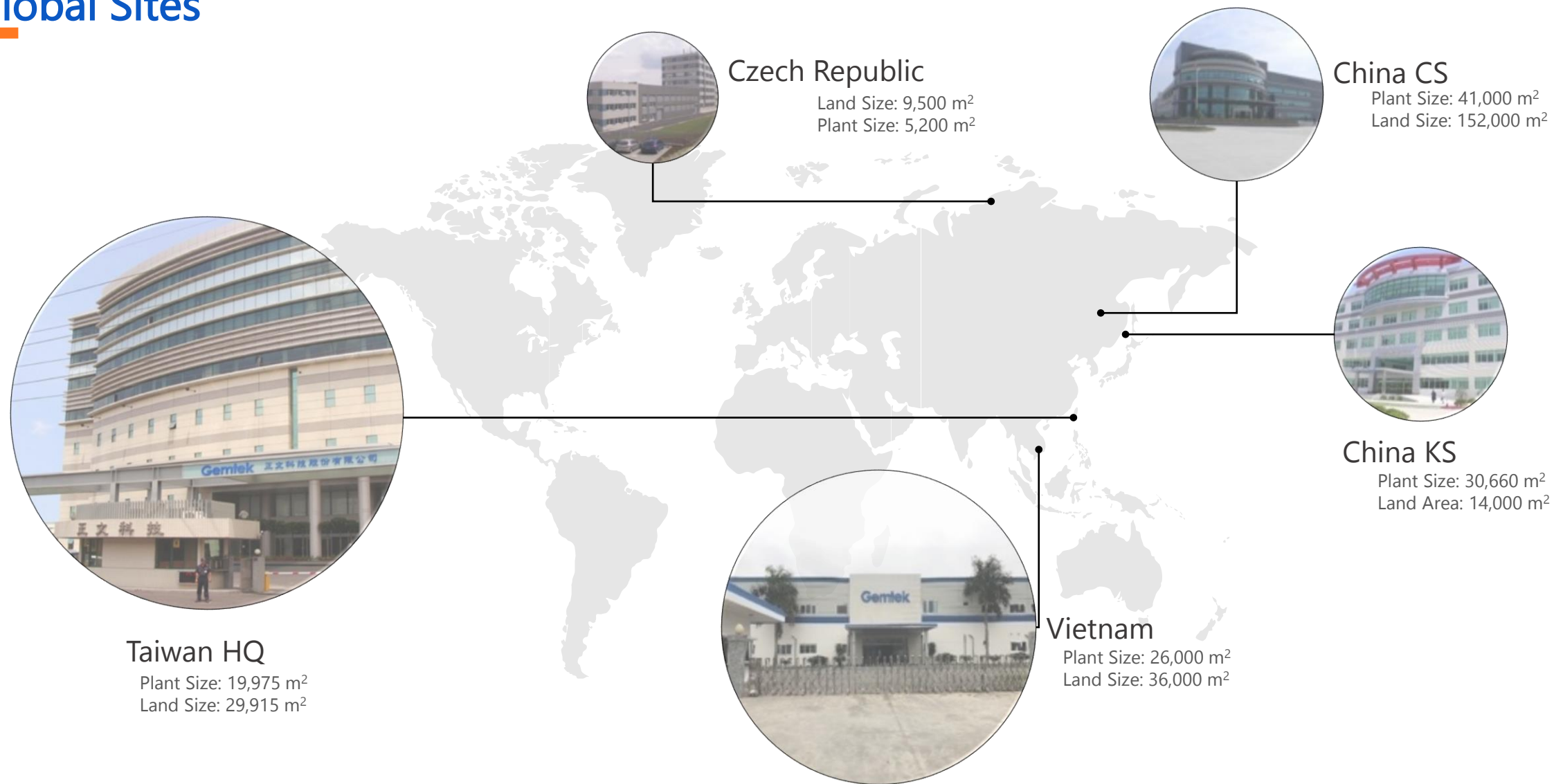




Market



Global Sites



Manufacturing Capacity



Hsinchu, Taiwan



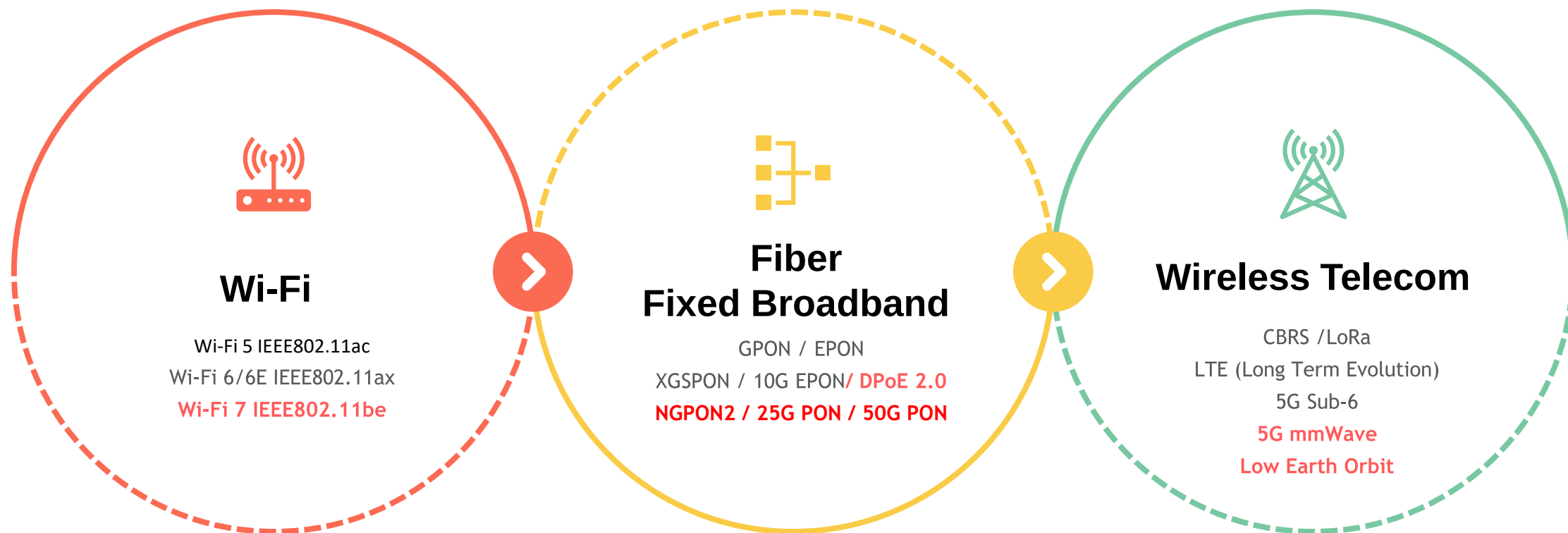
Ha Nam, Vietnam



Kunshan & Changshu, China

Capacity (by product)	≈ 12%	≈ 38%	≈ 50%	
Capacity (by revenue)	≈ 5%	≈ 45%	≈ 30% (KS)	≈ 20% (CS)
SMT	5	9+	13	9

Key Technology Focus



4G/5G Technology Device One Stop Shopping - IDU, ODU, Dongle, Tracker, Module



LPWAN
IOT



WAN – 150Mbps
Wi-Fi 4
FE LAN
VoLTE/CS Voice

LTE



WAN – 300Mbps
Wi-Fi 5
Gb LAN
VoLTE/CS Voice

LTE Adv



WAN - 600Mbps +
Wi-Fi 5
Gb LAN
VoLTE

LTE Adv Pro



WAN – 1Gbps +
Wi-Fi 6
Multi-Giga LAN
VoNR / VoLTE

5G NR

Gemtek 5G End to End Total Solution

Enterprise Private core network



Gemtek NSA developing
HW platform (B3+N78)



Gemtek CBRS ng-eNB
Support SAS client function
FCC Certification Passed
Compatible to 5G SA core



Gemtek SA gNB
developing
HW platform
(n78)



Cat 12/18 Indoor CPE



5G Sub-6 CPE



Local 5G IOT Gateway



Cat 12/18 Outdoor CPE



5G mmWave CPE

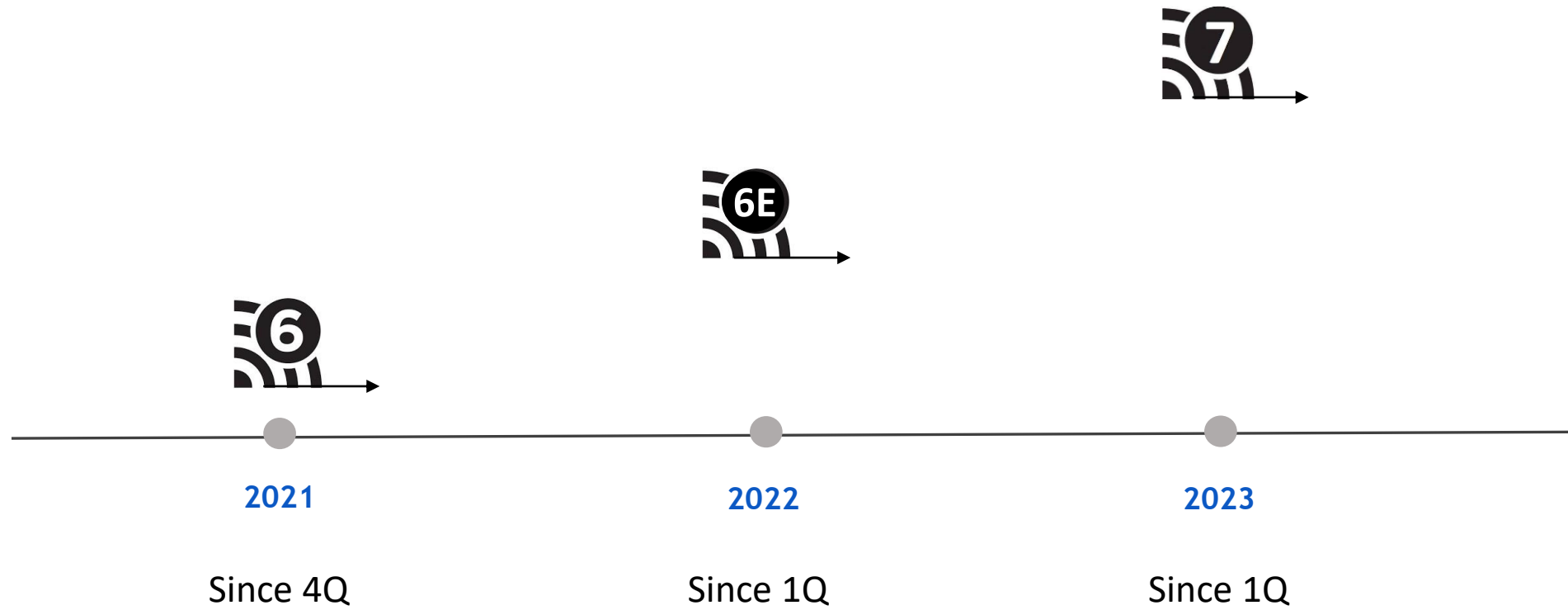
5G Indoor Platform (Sub-6GHz only)



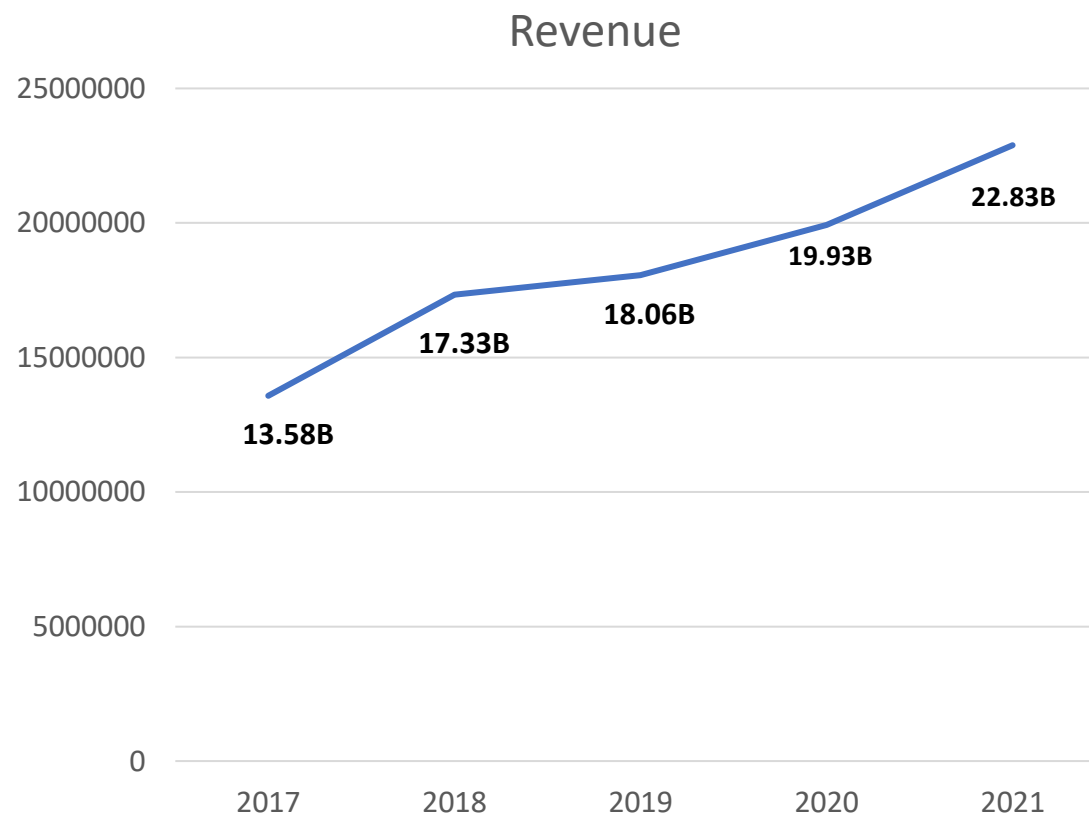
5G outdoor CPE



Gemtek's innovative Wi-Fi solution



Continue Trending Up



- 2021 Revenue : YoY+14.81%

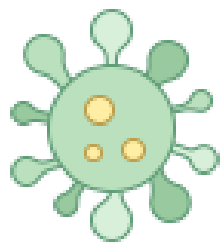
Consolidated Comprehensive Income (IFRS)

In NTD (thousand)	2Q 2022	2Q 2021
Operating Revenue	6,492,974	6524,004
Operating Cost	5,881,773	5940,885
Gross Profit	611,174	583,119
Operating Expenses	514,173	414,057
Operating profit	97,001	169,062
Non-Operating Income and Expenses	41,695	48,412
Pre-Tax Profit	138,696	217,474
Net Income	89,423	181,592
Basic EPS (NTD)	0.14	0.51

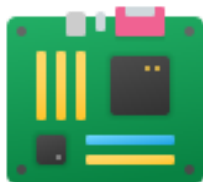


Challenge & Opportunity

Challenge



COVID 19



Component
Supply



Inventory
Management



Currency Risk



Worsen
Condition of
China
Manufacturing

Opportunity – Clean Network Program

SELECT 5G CLEAN TELECOMMUNICATIONS COMPANIES



Opportunity – Broadband infrastructure plan in many country

加拿大

The Universal Broadband Fund

美國

Rural Digital Opportunity Fund

Infrastructure Investment and Jobs Act

英國

Project Gigabit

德國

Die Breitbandförderung des Bundes

義大利

Gigabit Broadband Fund

歐盟

Gigabit Society Vision for 2025

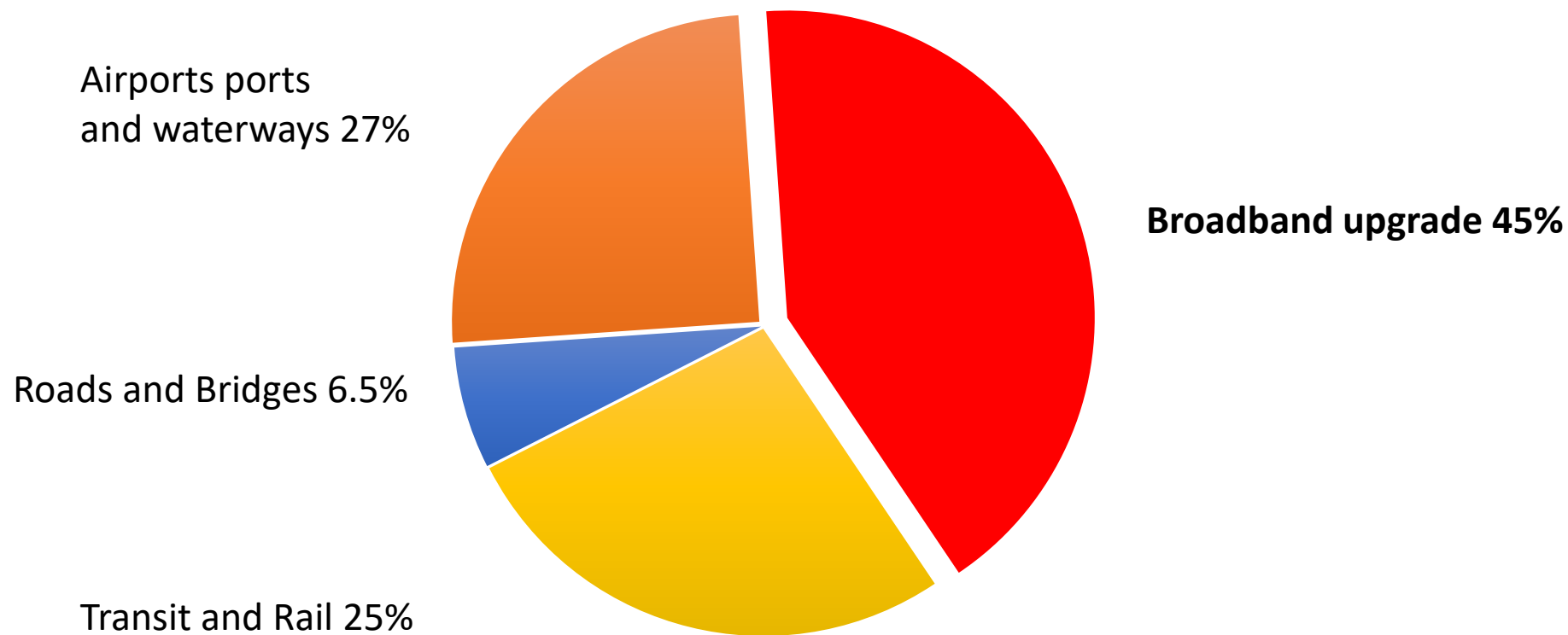
Digital Decade by 2030

印度

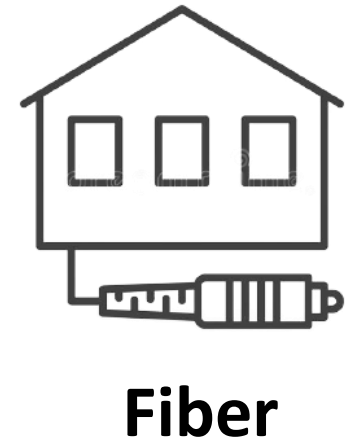
National Digital Communication Policy

Opportunity – Biden government's \$1.2 trillion USD Infrastructure bill

\$65 billion USD will be used to improve States's internet equipment



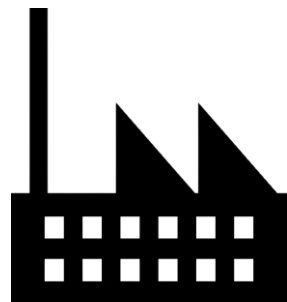
Opportunity – New Technology



Opportunity - Transfer Order Effect



The Orders place in China product line



Orders from Big EMS company

Transfer



Gemtek Can Do

- Shipment / Manufacture outside of China.
- Highly customize production
- High quality



Q & A

Founder & executive broader Dr. Young