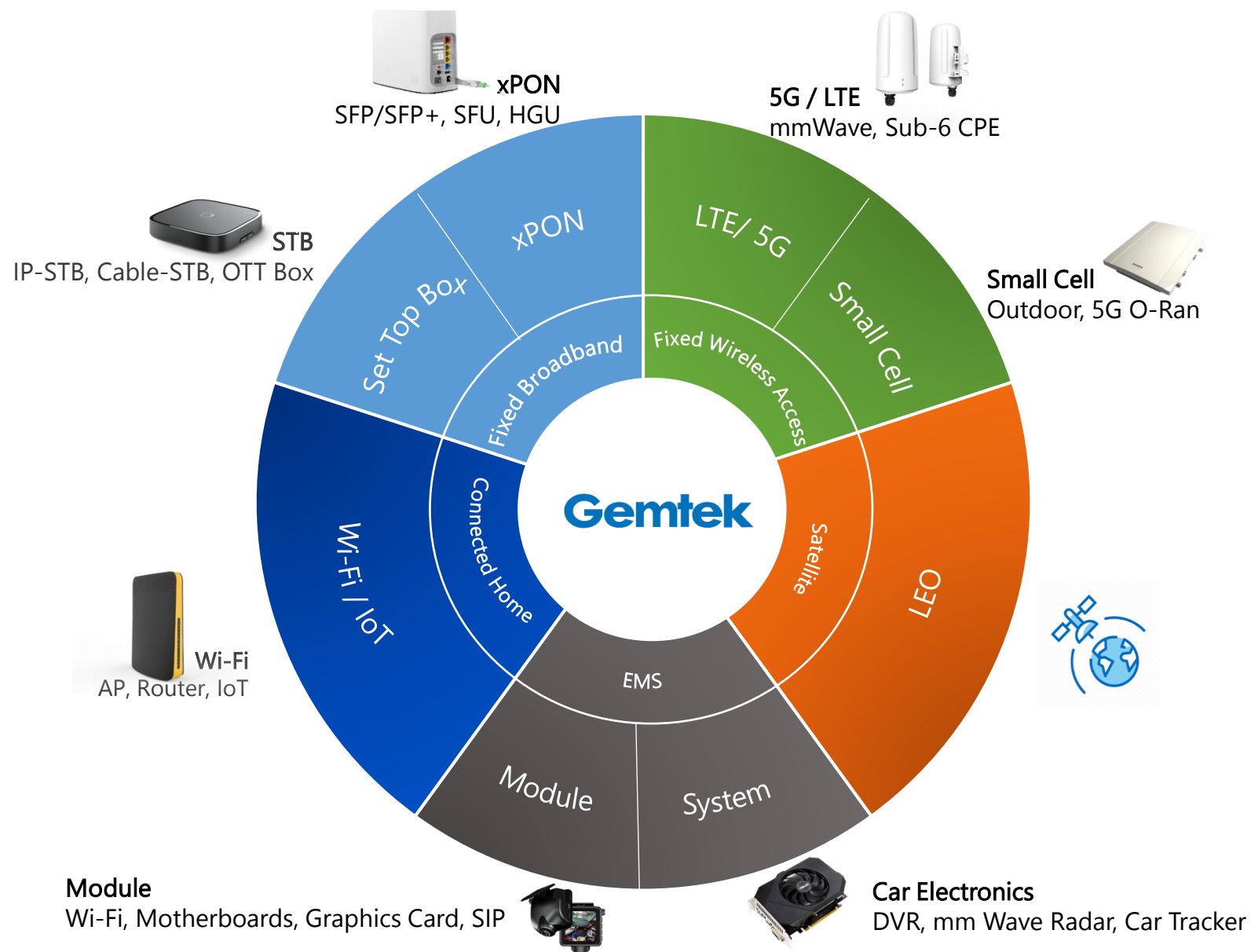




Gemtek Technology

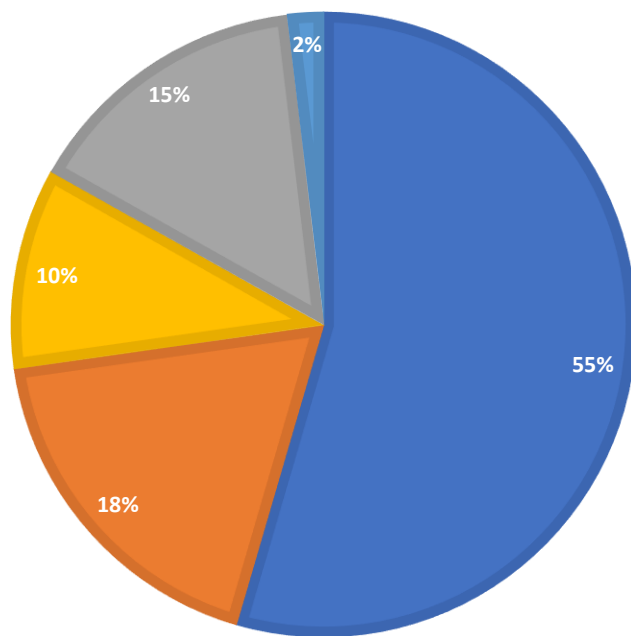
Product Line



Product Breakdown By Revenue

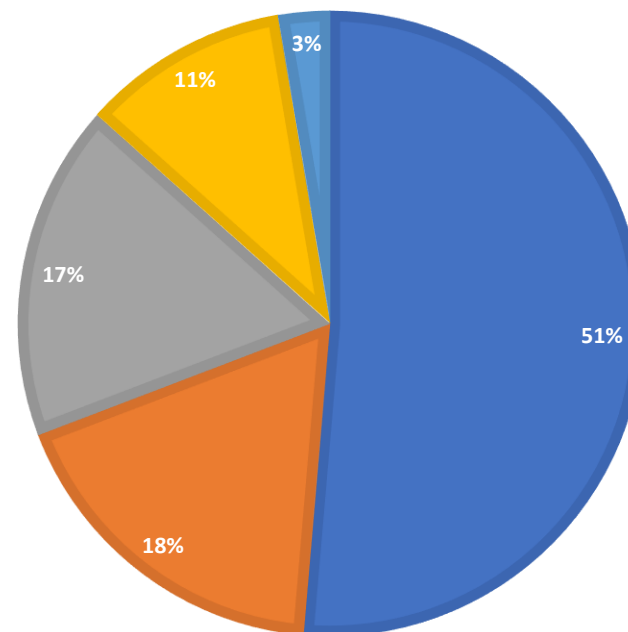
2020 PRODUCT BREAKDOWN BY REVENUE

■ Integrated product ■ Connected home ■ Infrastructure ■ Module ■ Others



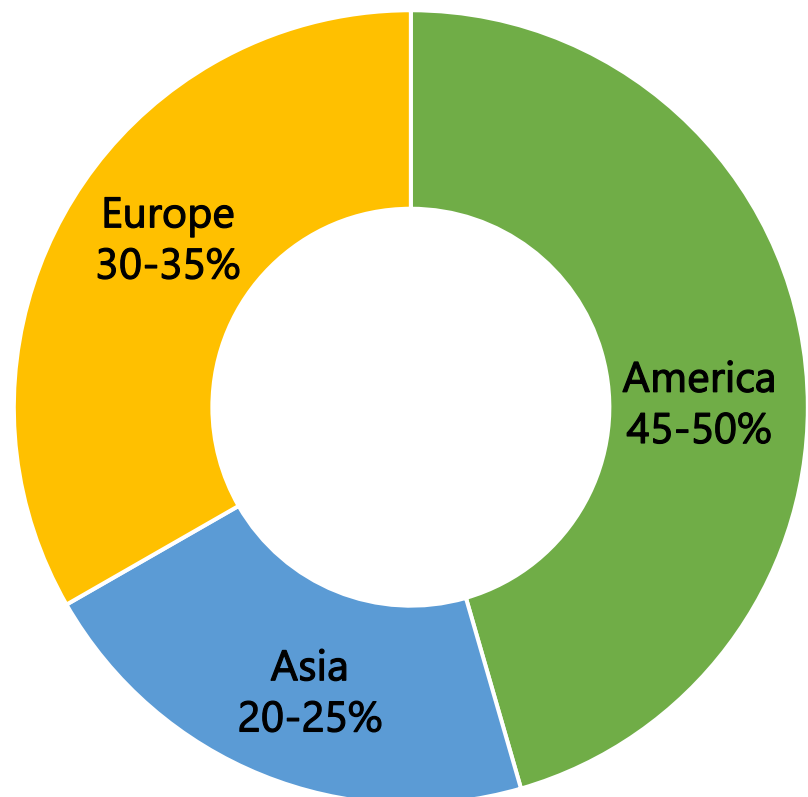
2021 PRODUCT BREAKDOWN BY REVENUE

■ Integrated product ■ Connected home ■ Module ■ Infrastructure ■ others



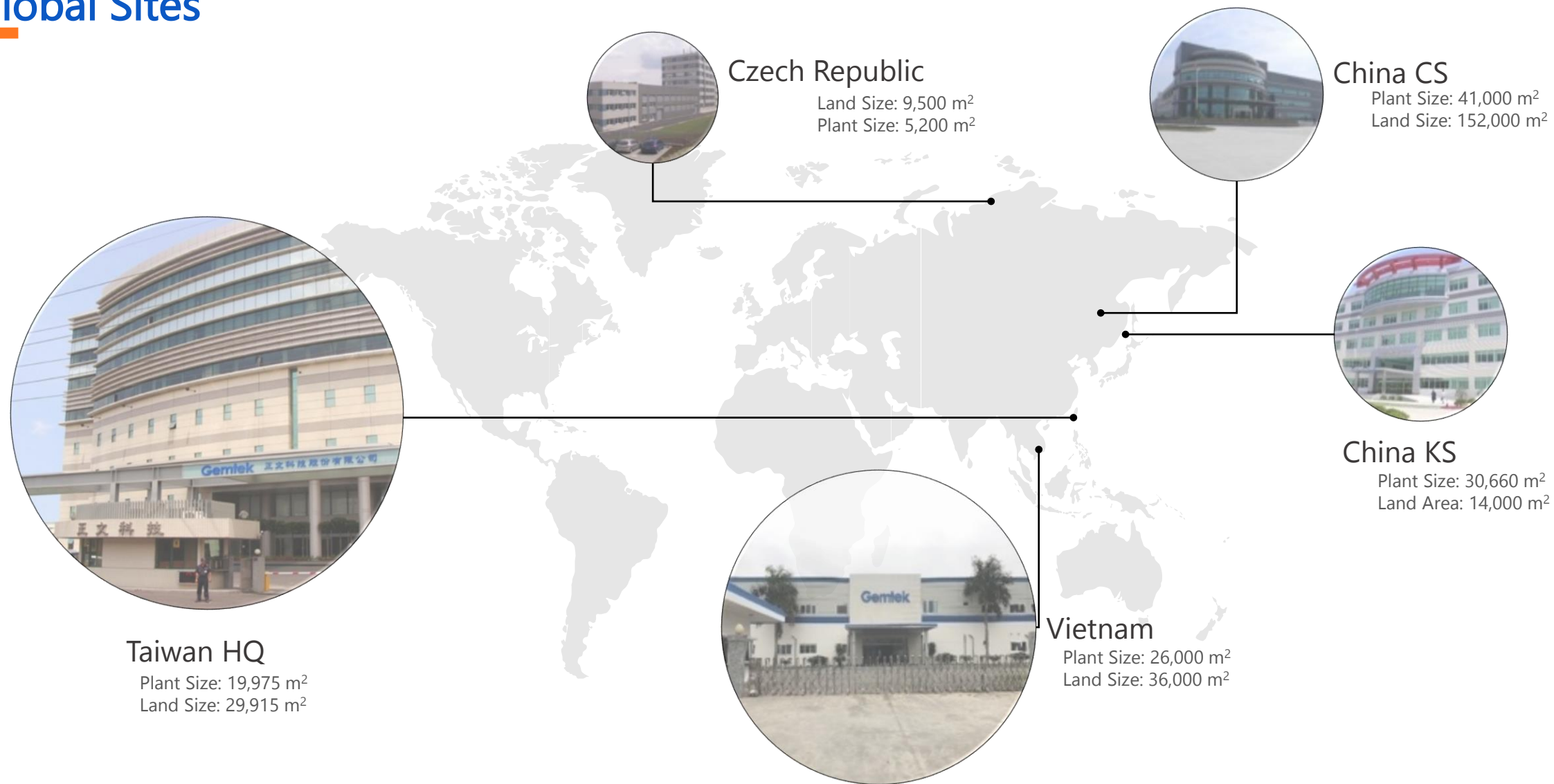
- Compare 2020 and 2021, the percentage of each segment are similar
- Each segment have obviously growth in revenue wise

Market



- Main customer is telecom equipment vendor in united states and Europe
- Build a partnership with American s/w company, as a strategy to take the order from teleco
- Old Europe customer took a large bid from teleco
- Europe telecom equipment customer getting into Growth Period, multiple product Start to MP this year

Global Sites



Manufacturing Capacity



Hsinchu, Taiwan



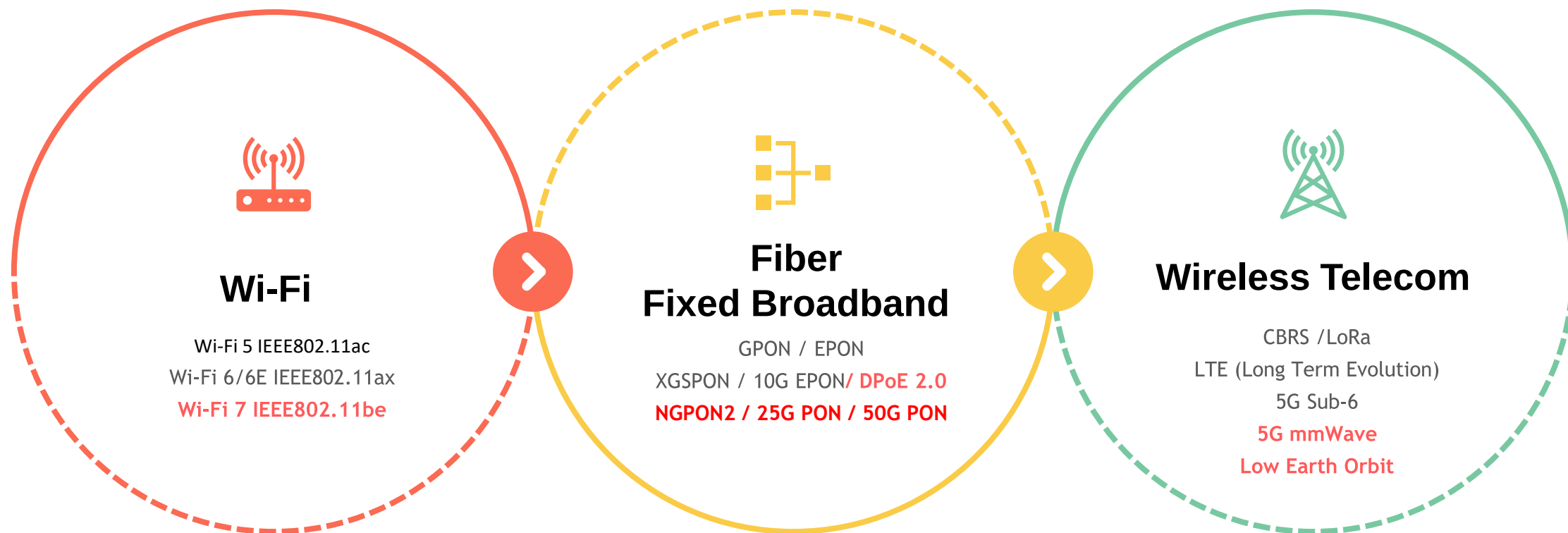
Ha Nam, Vietnam



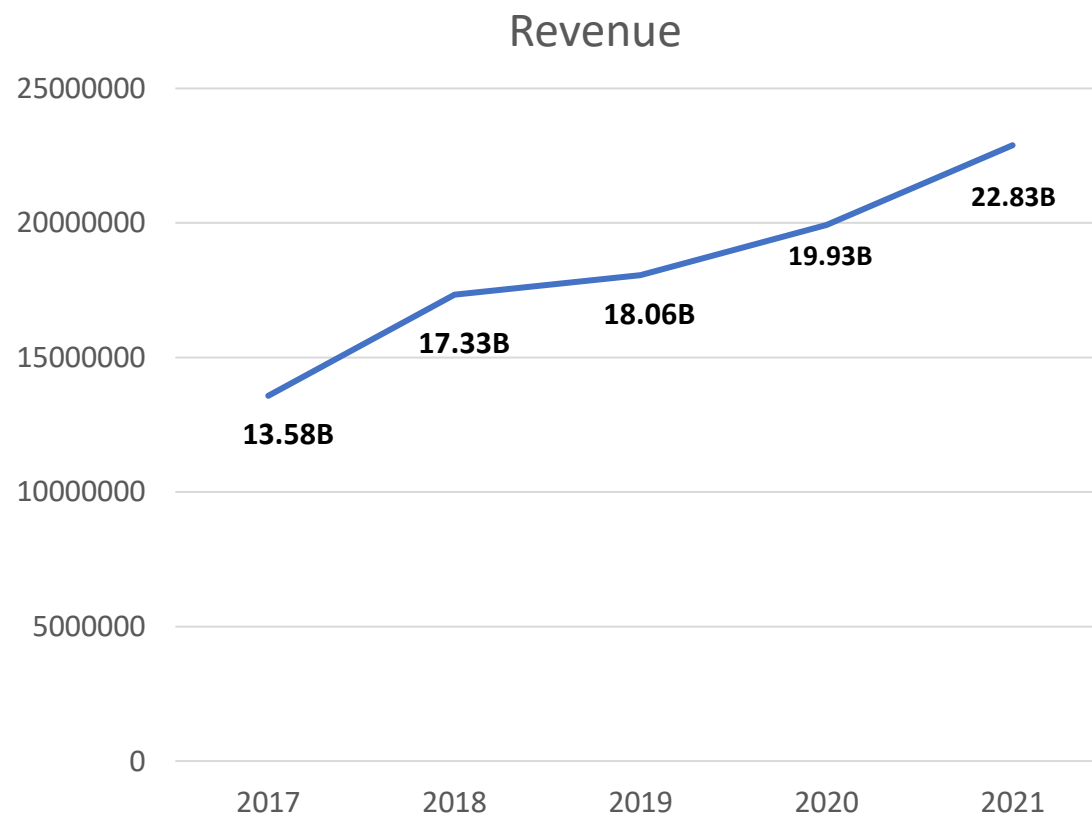
Kunshan & Changshu, China

Capacity (by product)	≈ 12%	≈ 38%	≈ 50%
Capacity (by revenue)	≈ 5%	≈ 45%	≈ 50%
Product	Module, Automotive	Wi-Fi Product, LTE, Gateway, GPON, Module, Sip Module, Automotive	Wi-Fi Product, LTE, Gateway, GPON, Module, Sip Module

Key Technology Focus



Continue Trending Up



- 2021 Revenue : YoY+14.81%

Consolidated Comprehensive Income (IFRS)

In NTD (thousand)	1Q-3Q 2021	1Q-3Q 2020
Operating Revenue	17,302,318	15,040,706
Gross Profit	1,586,274	1,729,702
Operating Expenses	1,224,544	1,349,577
Operating Income	361,730	380,125
Non-Operating Income and Expenses	123,646	1,075,967
Net Income	410,512	1,298,764
Net Income Rate	2.37%	8.63%
Basic EPS (NTD)	1.14	3.55

Top US broadband providers surpass 100 Million subscribers

Wireline Phone Companies	Subscribers at end of 2Q 2021	Net Adds in 2Q 2021
AT&T	15,481,000	46,000
Verizon	7,263,000	70,000
CenturyLink/Lumen	4,666,000	-62,000
Frontier [^]	2,798,000	-22,000
Windstream	1,131,800	9,500
TDS	513,600	11,900
Cincinnati Bell	437,800	200
Consolidated ^{^^}	393,480	-4,522
Total Top Telco	32,684,680	49,078

[^] In 2Q 2021, Frontier no longer included wholesale subscribers

^{^^} In 2Q 2021, Consolidated began reporting only residential subscribers

Cable Companies	Subscribers at end of 2Q 2021	Net Adds in 2Q 2021
Comcast	31,388,000	354,000
Charter	29,634,000	400,000
Cox [*]	5,485,000	50,000
Altice ^{**}	4,401,300	200
Mediacom	1,468,000	14,000
Cable One ^{**}	1,017,000	14,000
WOW (WideOpenWest)	826,300	3,400
Atlantic Broadband	517,851	6,847
Total Top Cable	74,737,451	842,447

^{*} LRG (Leichtman Research Group) estimate

^{**} Includes recent acquisitions and LRG pro forma estimates of net adds

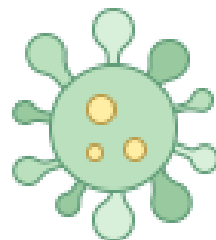


Challenge & Opportunity

Challenge



Material
Shortage



COVID 19



Worsen
Condition of
China
Manufacturing



Tariff



Currency Risk



Electricity
Restriction
In China

Opportunity – Clean Network Program

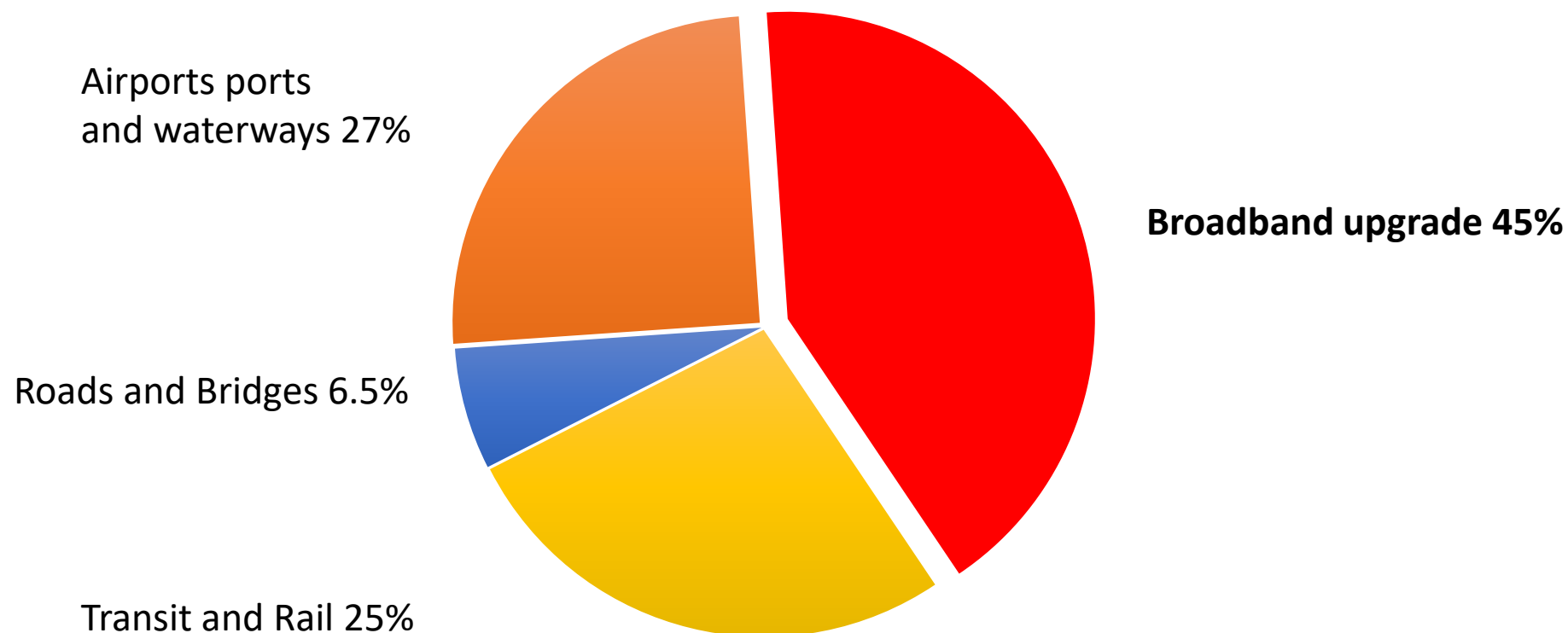
SELECT 5G CLEAN TELECOMMUNICATIONS COMPANIES



- Clean Carriers
- Clean App Stores
- Clean Apps (Exclude TikTok, WeChat, etc.)
- Clean Cloud
- Clean Cable (Exclude Hong Kong. Connect Taiwan and the Philippines)

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

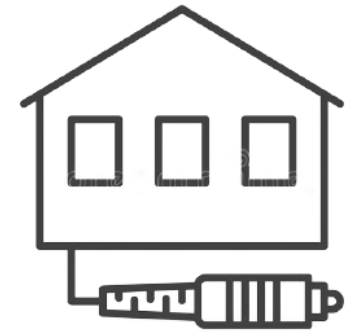
\$65 billion USD will be used to improve States's internet equipment



Opportunity – New Technology



LEO

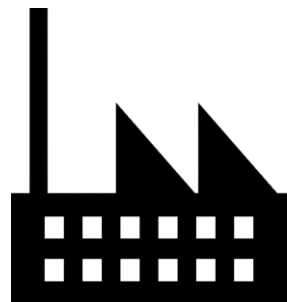


Fiber

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