



RichWave

以無線網路連結萬物

111年第一季



COMPANY OVERVIEW

• WUHAN
SHANGHAI
SHENZHEN • SEONGNAM
TAIPEI
CHUPEI

SAN JOSE •



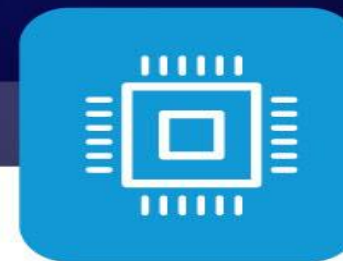
Founded
Jan. 2004



Listed in TSE
Nov. 2015

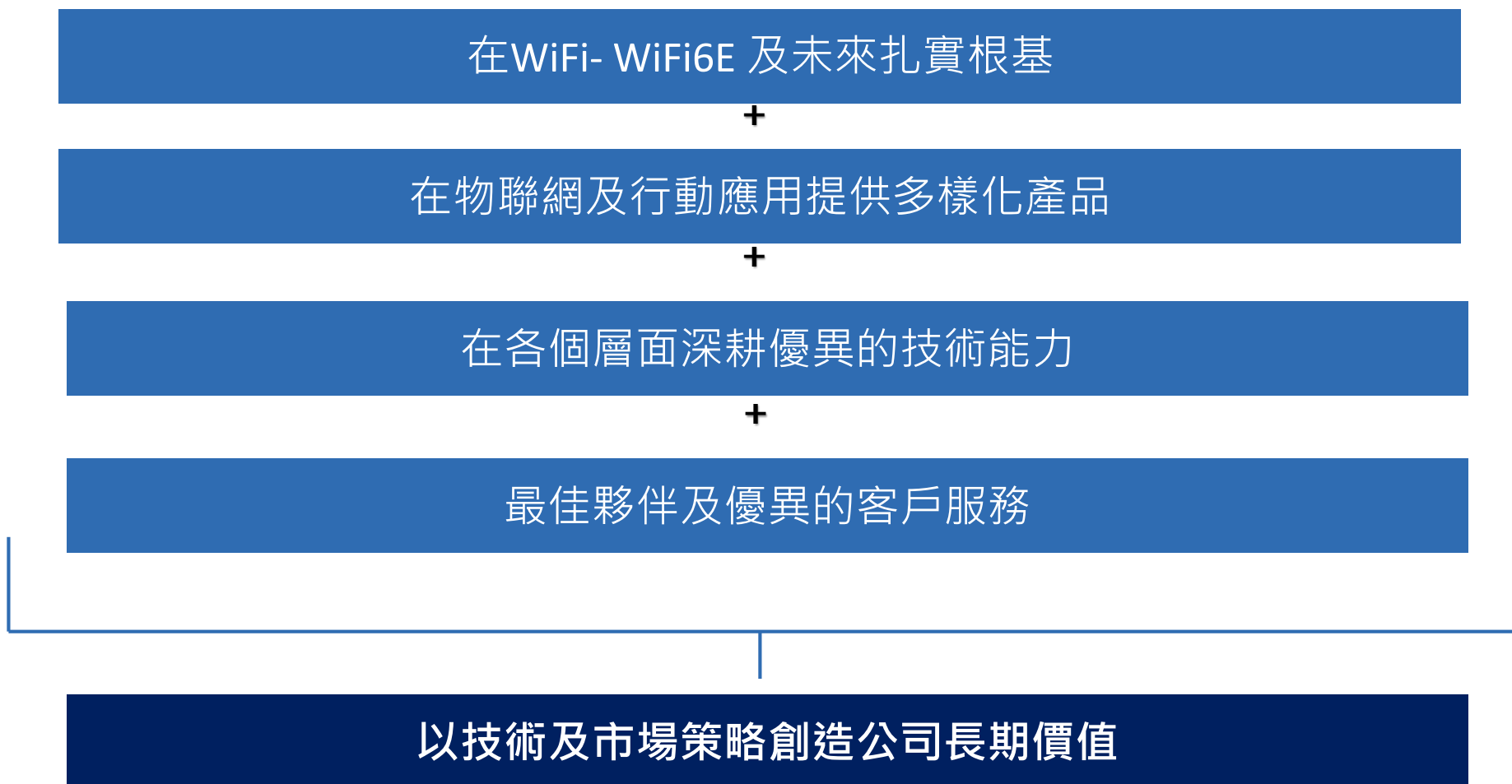


Customers
100+

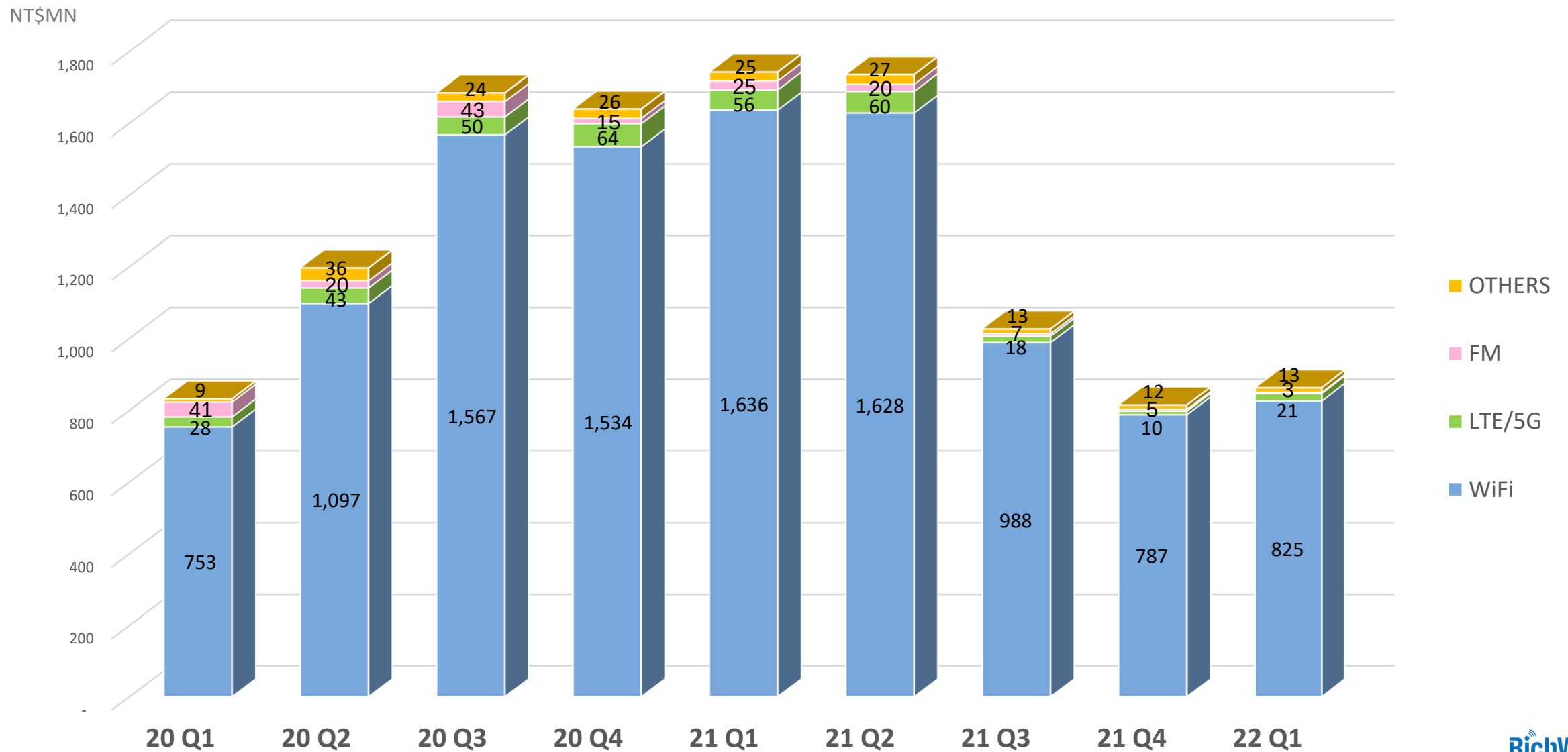


Products
270+

經營方向與策略

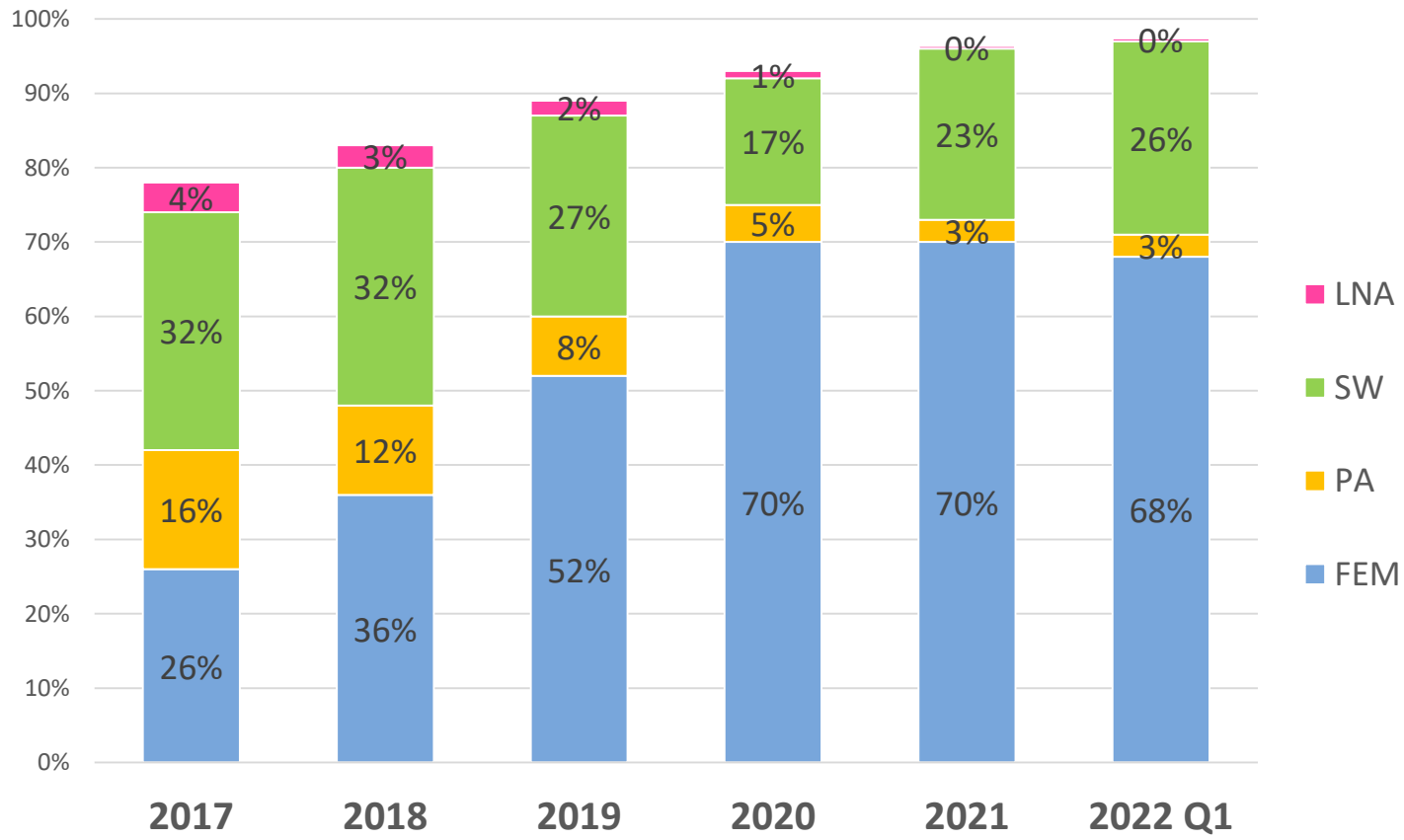


各產品線佔營收比重

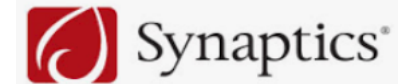


持續攻克高效能FEM 及合作夥伴平台

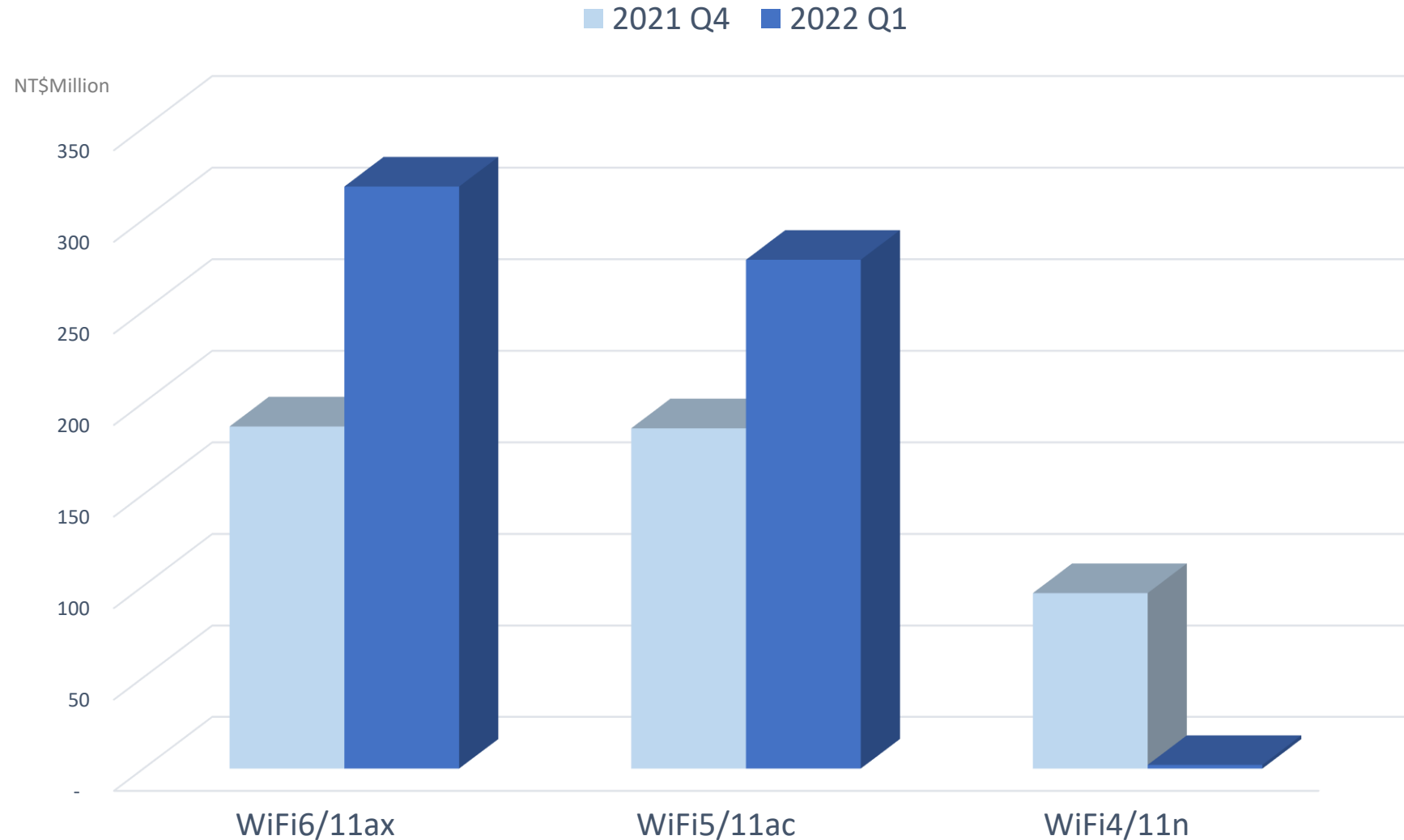
在高效能FEM 拿下更多市場



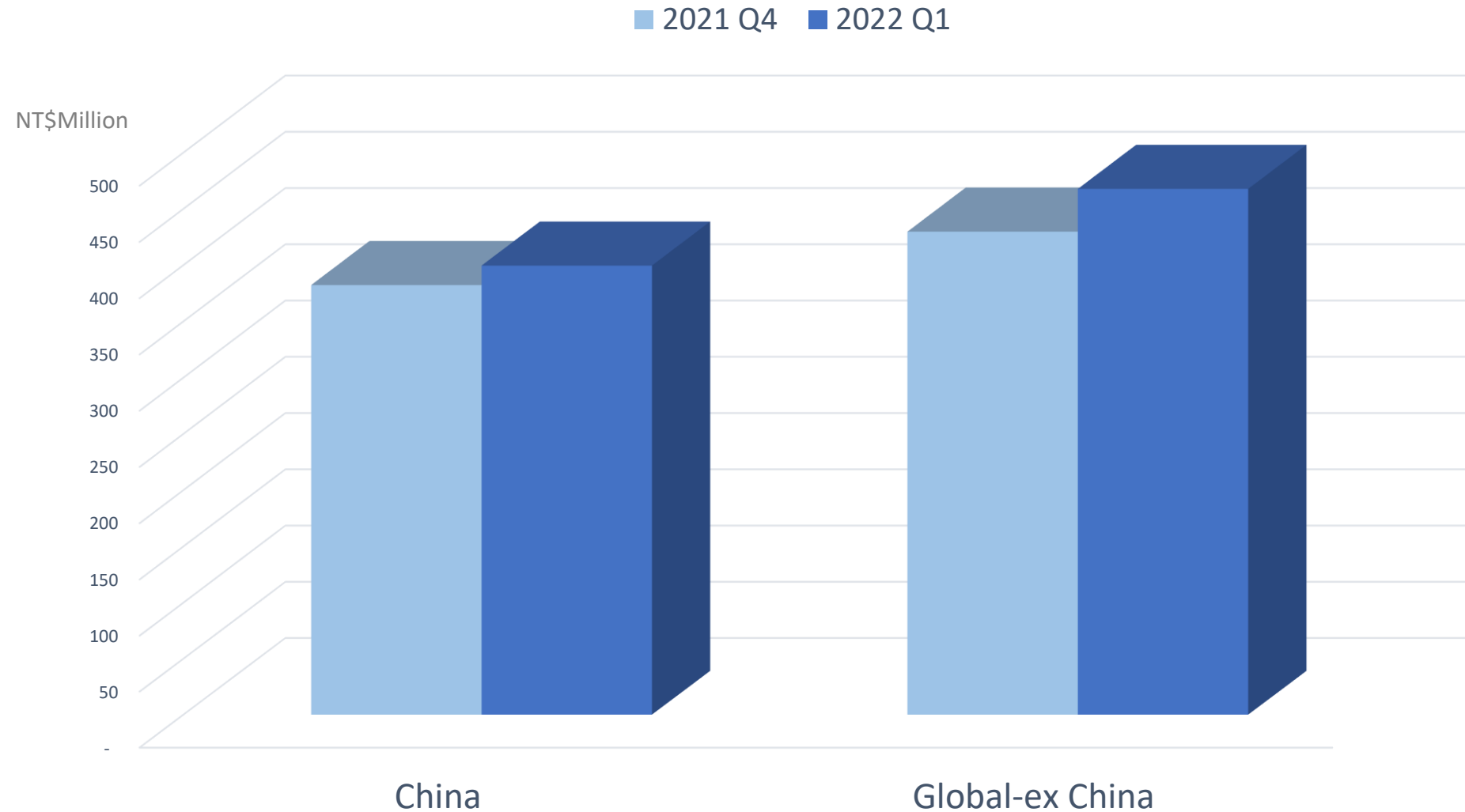
完整的主晶片平台參考設計



WiFi營收- 依規格標準



WiFi營收- 依地區



業績斬獲– Wi-Fi

- Wi-Fi6需求成長
- Wi-Fi6E產品持續出貨
- Wi-Fi6/6E持續導入客戶新產品
- filter產品開始出貨

Wi-Fi產品		
Product	Application	Market
PA, LNA, Switch, full FEM, Rx-FEM, Filter	AP Router, PON/GPON, Gaming, Mobile Phone, Gateway, STB/ OTT	Carrier Retail



業績斬獲-手機

- WiFi5 FEM 新製程方案持續出貨
- WiFi6/6E FEM開始出貨
- 新客戶挹注成長動能

手機產品			
Wi-Fi	4G/5G	FM	Filter
Rx-FEM Full-FEM Switch	LNA, SW, Antenna Swapping Switch, Antenna Tuner, FEM, Filter, DPX	Broadcasting FM Tuner	GPS/WiFi SAW filter, Cellular Tx/Rx SAW filter,

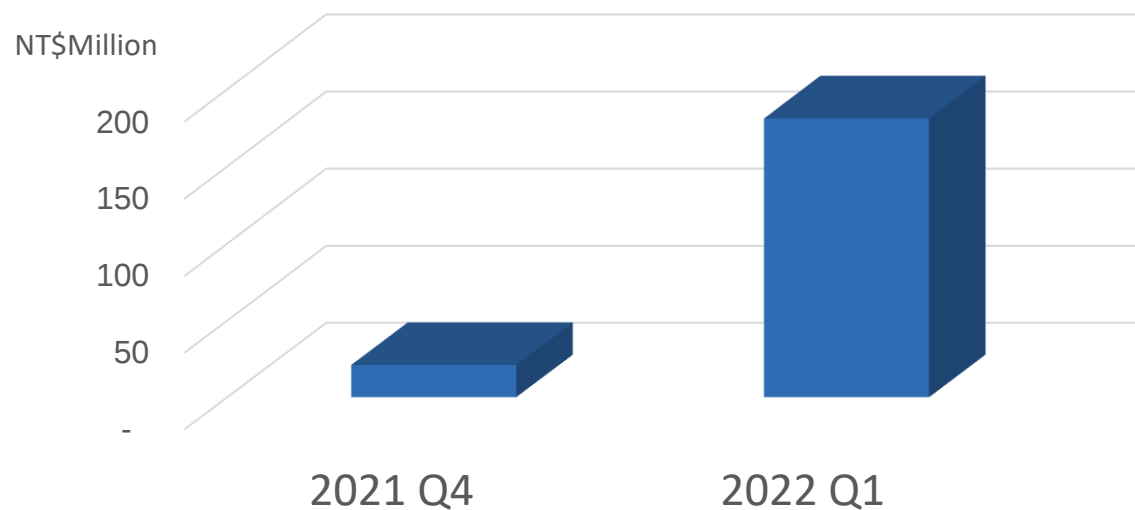


SONY

SHARP

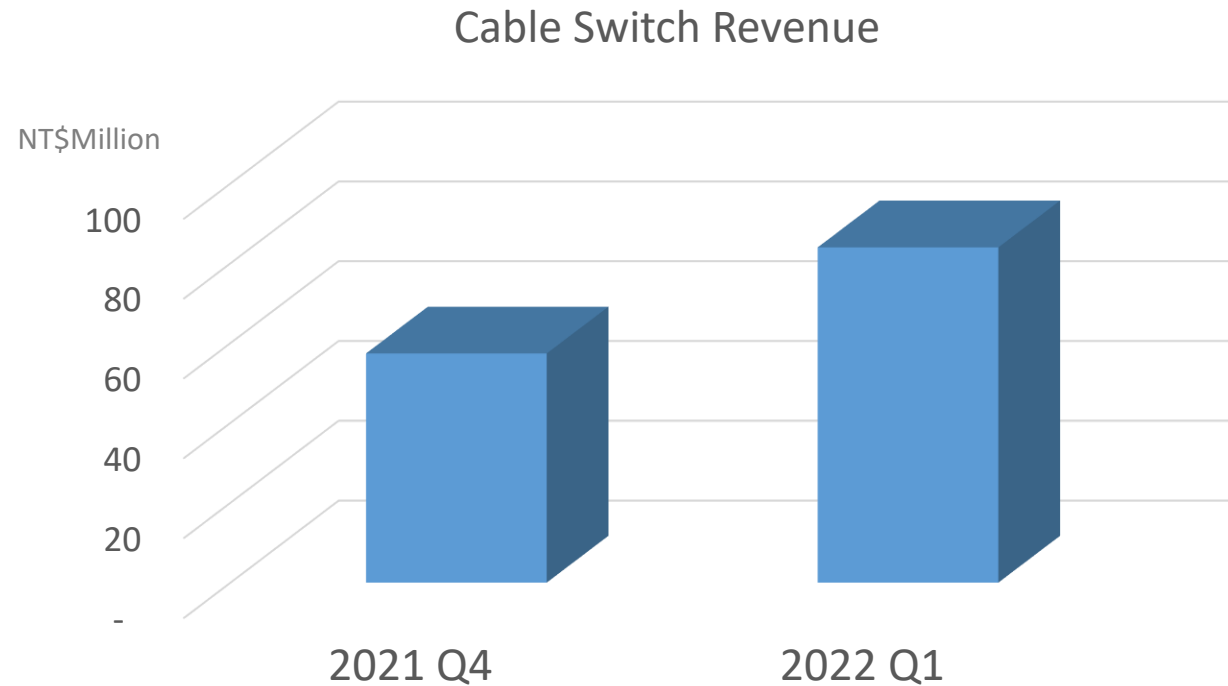


Mobile WiFi FEM Revenue



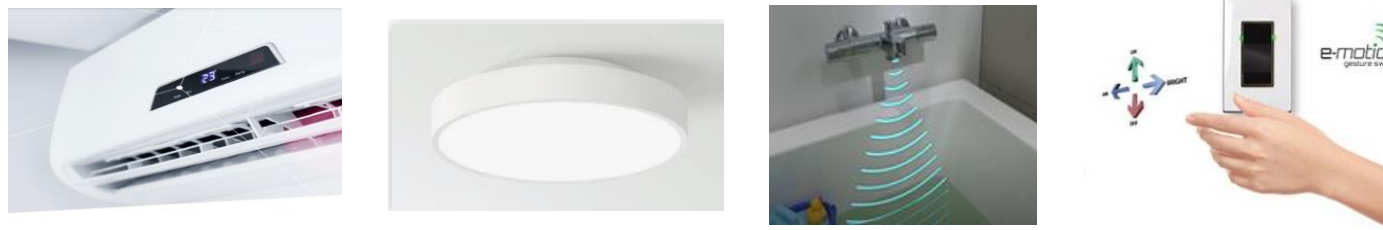
Cable 開關

- Cable/DOCSIS 開關持續打入歐美主要電信商
- Cable 開關市場占有率持續提升

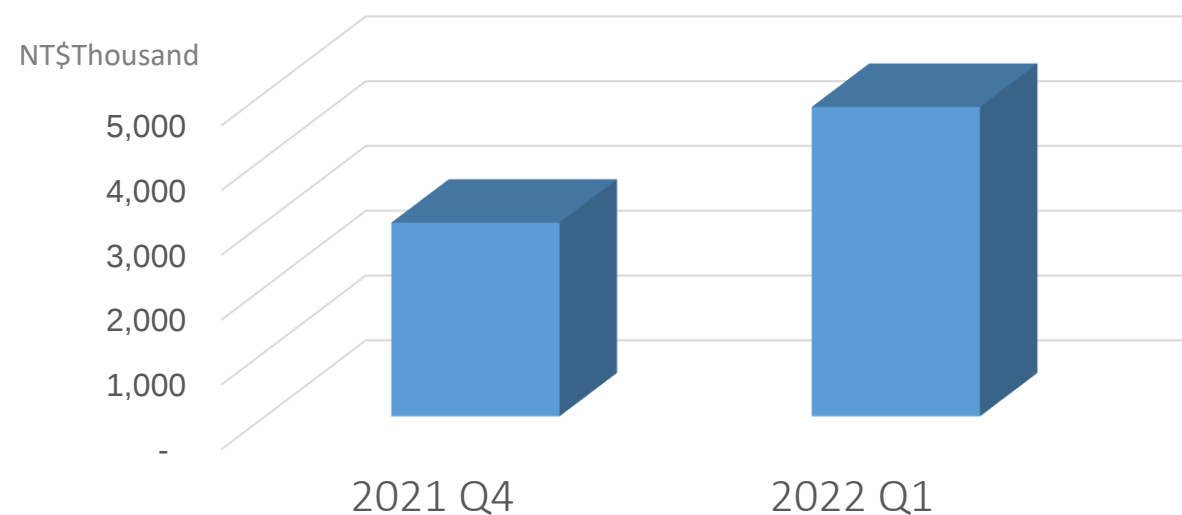


雷達感測器

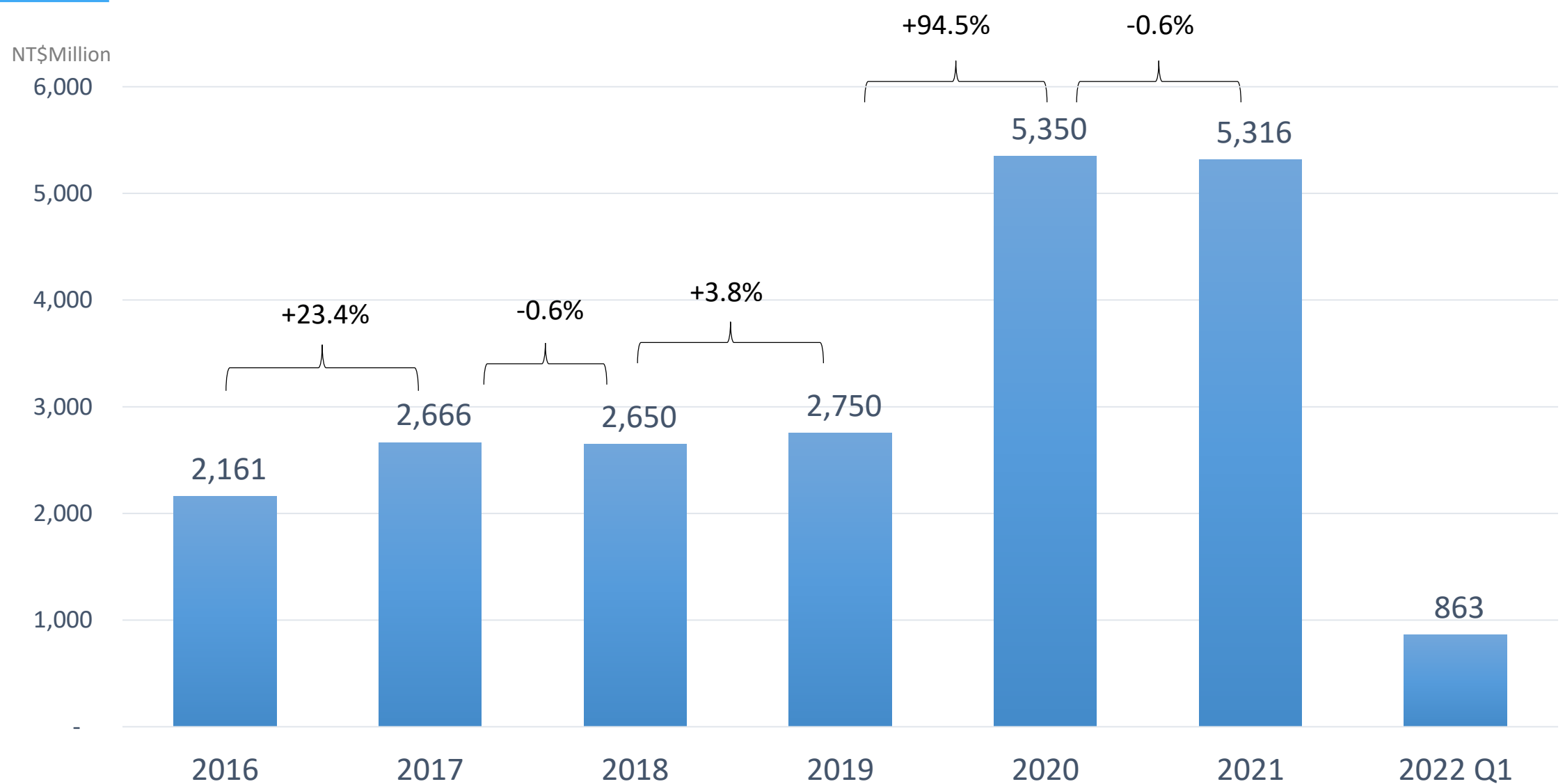
- 應用在智慧照明5.8GHz 頻段的雷達感測器持續出貨
- 10GHz 頻段的雷達感測器打入全球客戶並出貨



Radar Sensor Revenue



2016-2022 Q1 銷售淨額



2016-2022 Q1 營運報告

	2017		2018		2019		2020		2021		2022 Q1	
NT\$ Thousand	金額	%	金額	%	金額	%	金額	%	金額	%	金額	%
營業收入	2,666,091	100%	2,650,169	100%	2,749,555	100%	5,350,200	100%	5,316,267	100%	862,691	100%
銷貨成本	1,756,985	66%	1,785,052	67%	1,764,877	64%	3,451,573	65%	3,770,235	71%	643,379	75%
營業毛利	909,106	34%	865,117	33%	984,678	36%	1,898,627	35%	1,546,032	29%	219,312	25%
營業費用	637,924	24%	663,948	25%	741,444	27%	890,675	17%	1,012,424	19%	249,303	29%
營業利益	271,182	10%	201,169	8%	243,234	9%	1,007,952	19%	533,608	10%	-29,991	-3%
營業外損益	-109,056	-4%	12,934	0%	511	0%	9,155	0%	-6,702	0%	31,984	4%
稅前損益	162,126	6%	214,103	8%	243,745	9%	1,017,107	19%	526,906	10%	1,993	0%
所得稅費用	19,964	1%	36,918	1%	53,008	2%	150,891	3%	61,389	1%	1,138	0%
稅後損益	142,162	5.3%	177,185	6.7%	190,737	6.9%	866,216	16.2%	465,517	8.8%	3,131	0.4%
EPS	2.35		2.93		3.13		9.90		5.26		0.04	

企業社會責任





Thank you

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