



**RichWave**

**以無線網路連結萬物**

**110年第四季**



# COMPANY OVERVIEW

• WUHAN  
SHANGHAI  
SHENZHEN • SEONGNAM  
TAIPEI  
CHUPEI

SAN JOSE •



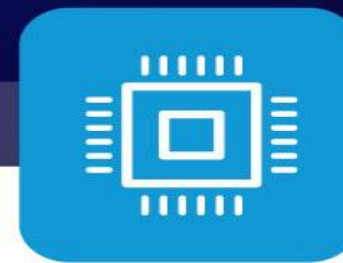
Founded  
**Jan. 2004**



Listed in TSE  
**Nov. 2015**

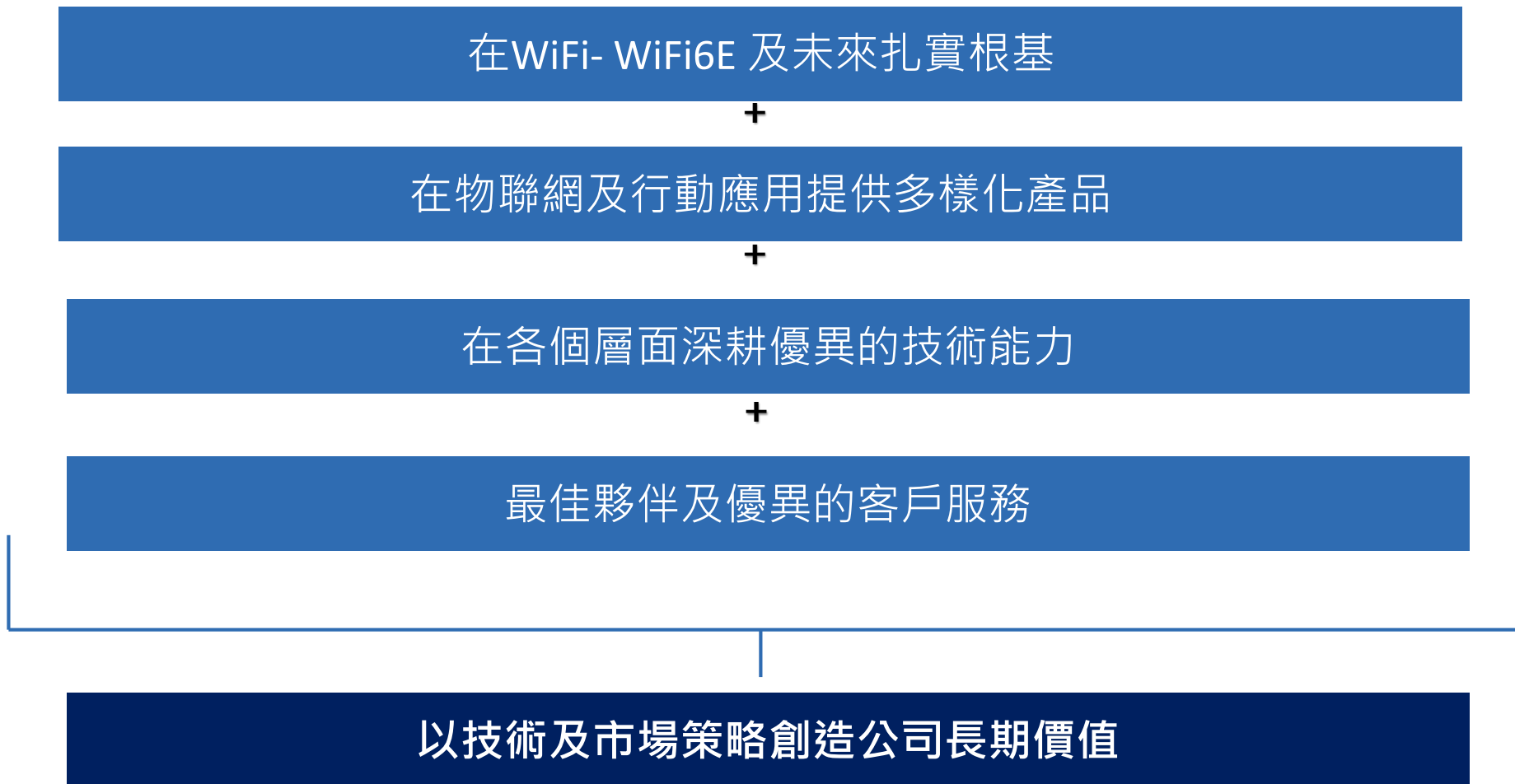


Customers  
**100+**

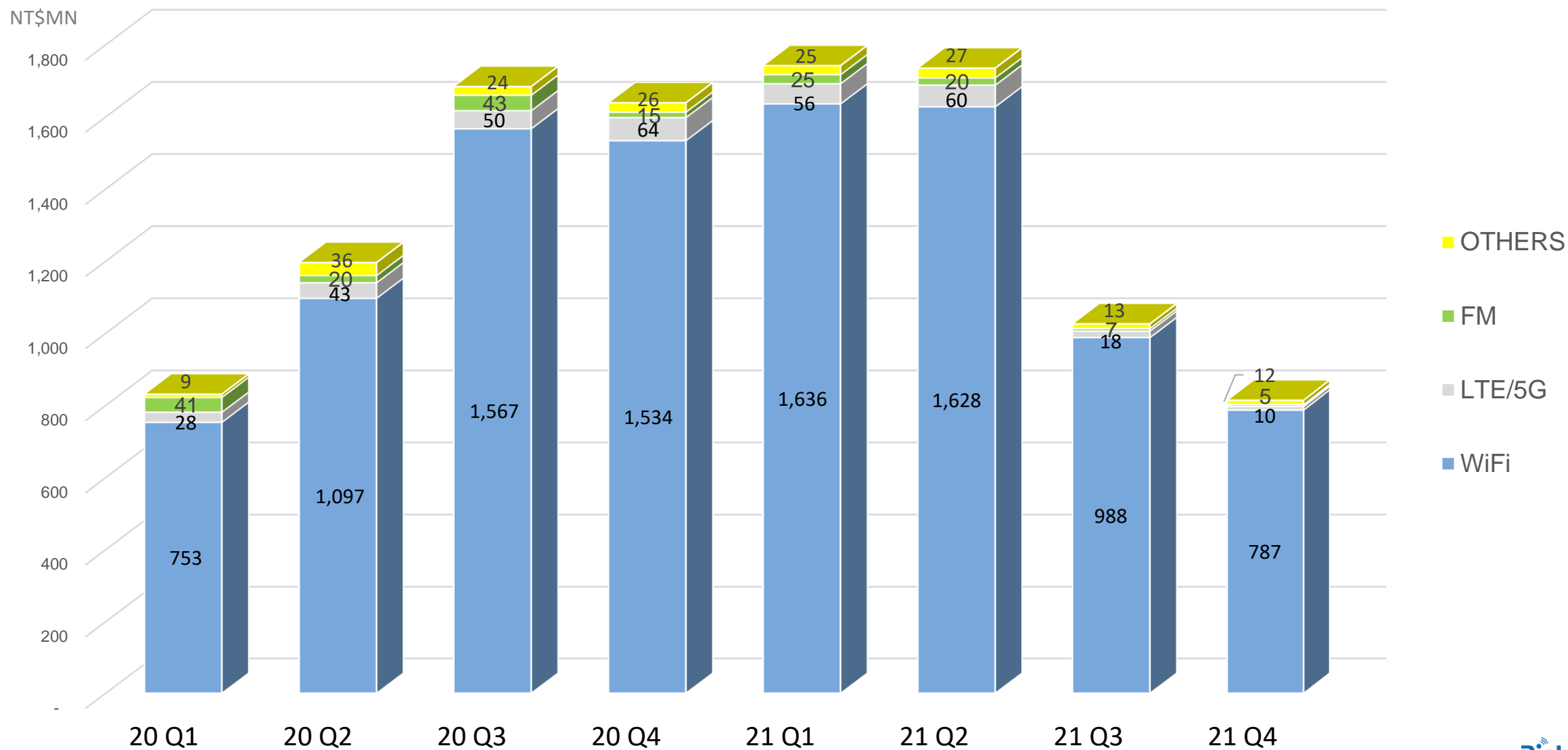


Products  
**270+**

# 經營方向與策略

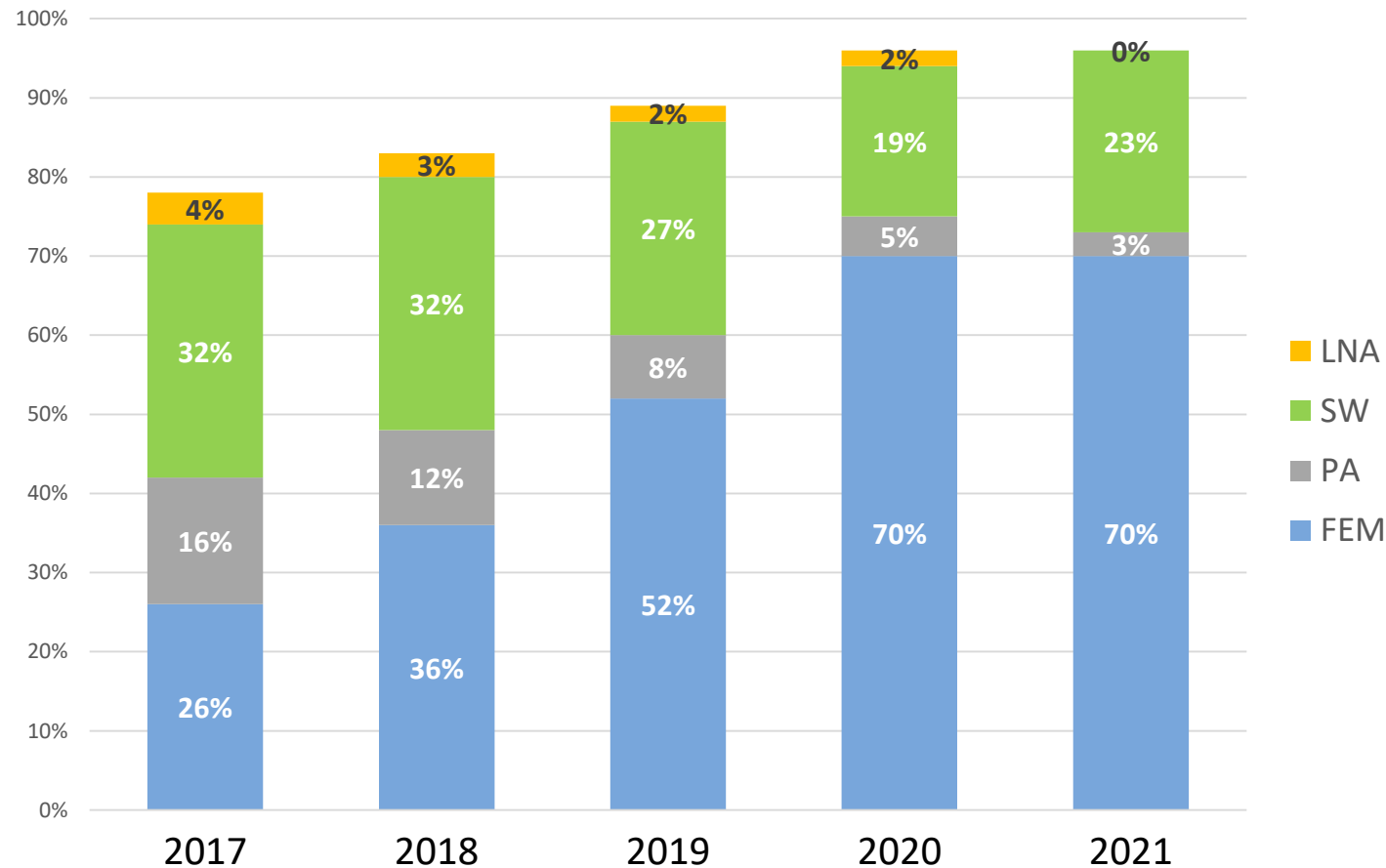


# 各產品線佔營收比重



# 持續攻克高效能FEM 及合作夥伴平台

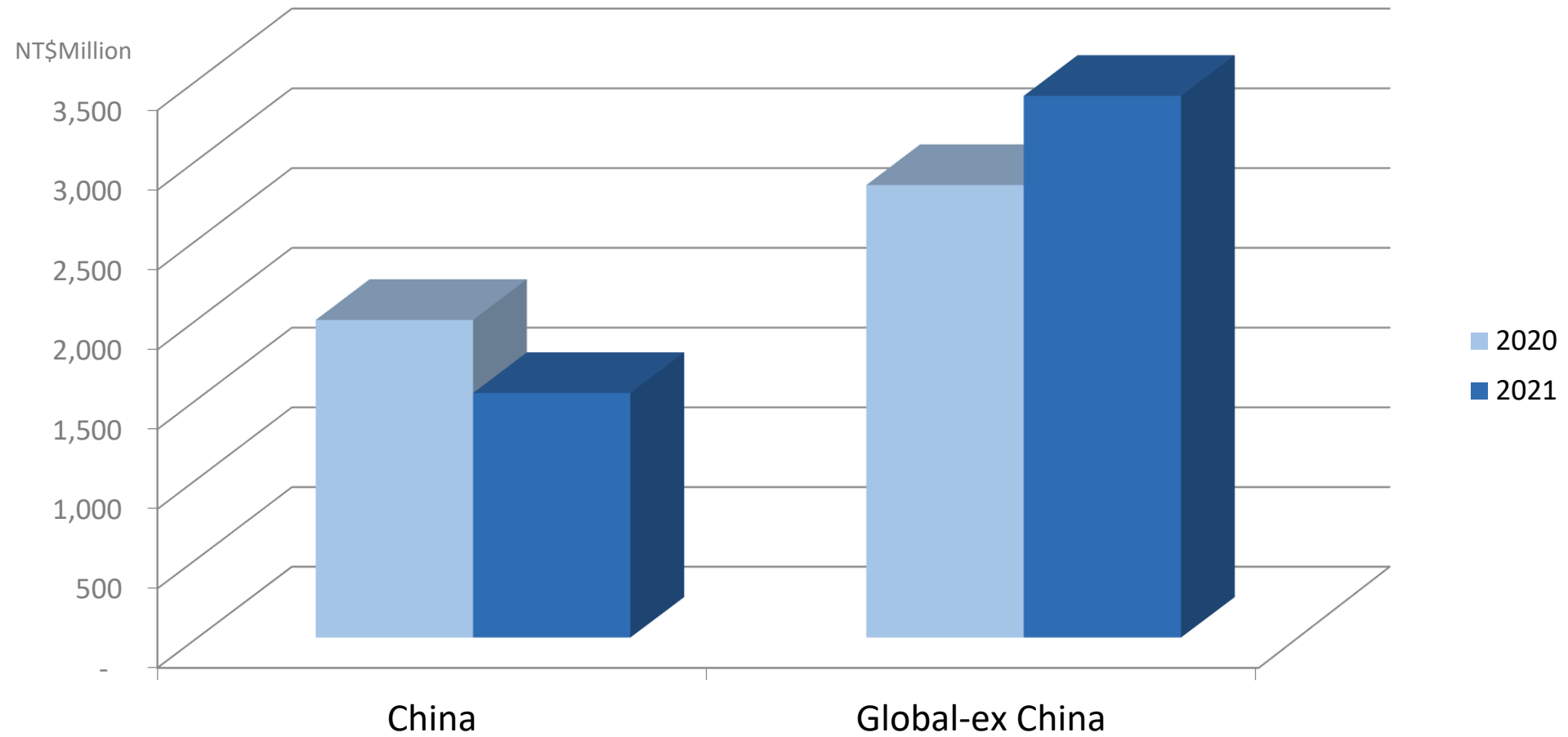
在高效能FEM 拿下更多市場



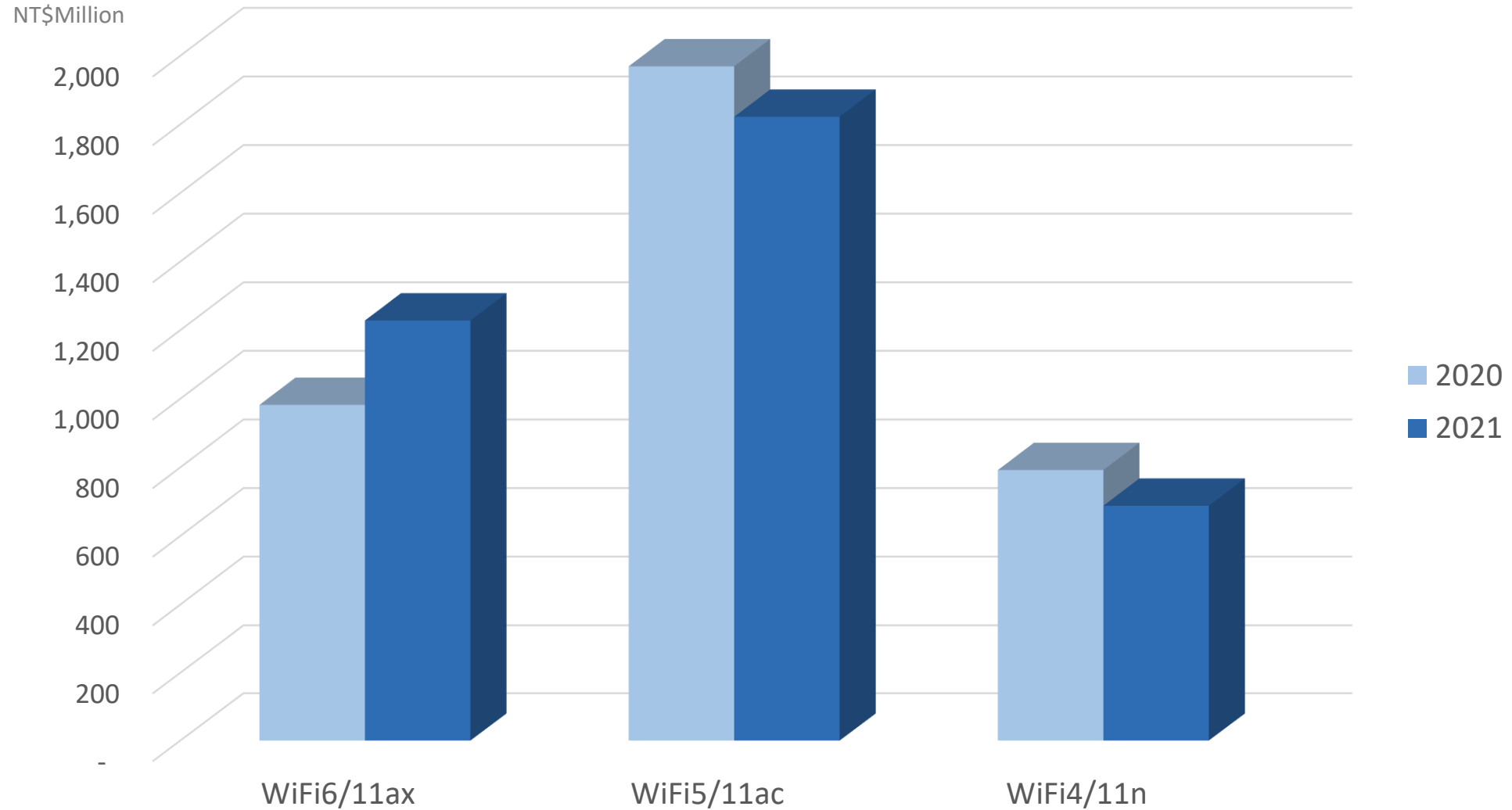
完整的主晶片平台參考設計



# WiFi營收- 依地區



# WiFi營收- 依規格標準



# 業績斬獲– WiFi

- WiFi6需求持續成長
- WiFi6E產品開始出貨
- WiFi6/6E持續導入客戶新產品
- 全球WiFi市場市佔率持續增加





# 業績斬獲-手機

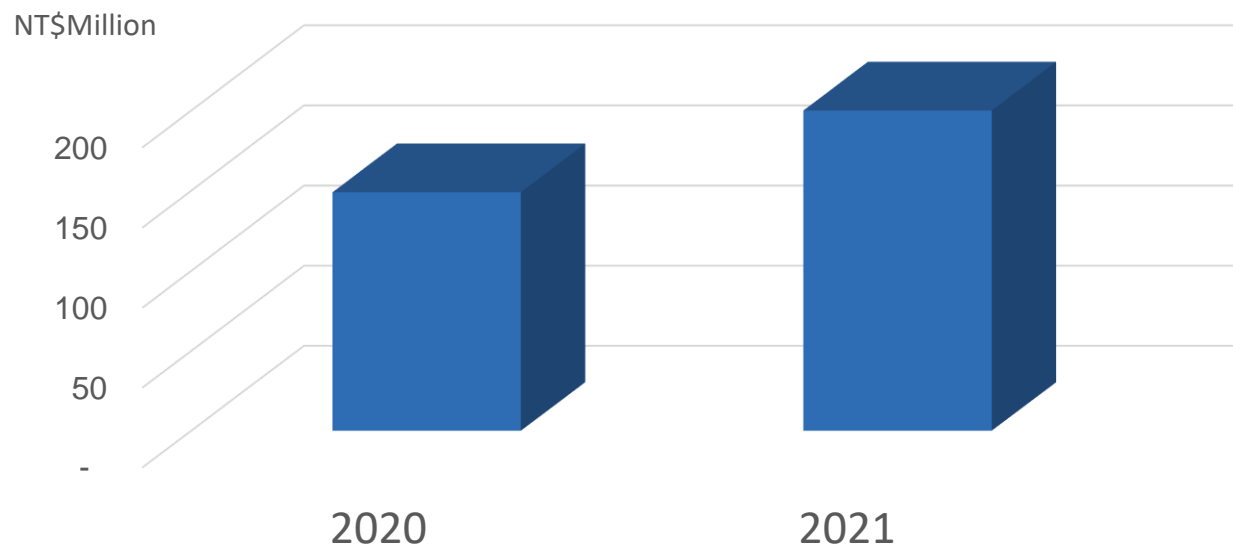
- WiFi5 FEM 新製程方案持續出貨
- WiFi6 FEM開始出貨
- 新客戶挹注成長動能



oppo

HONOR

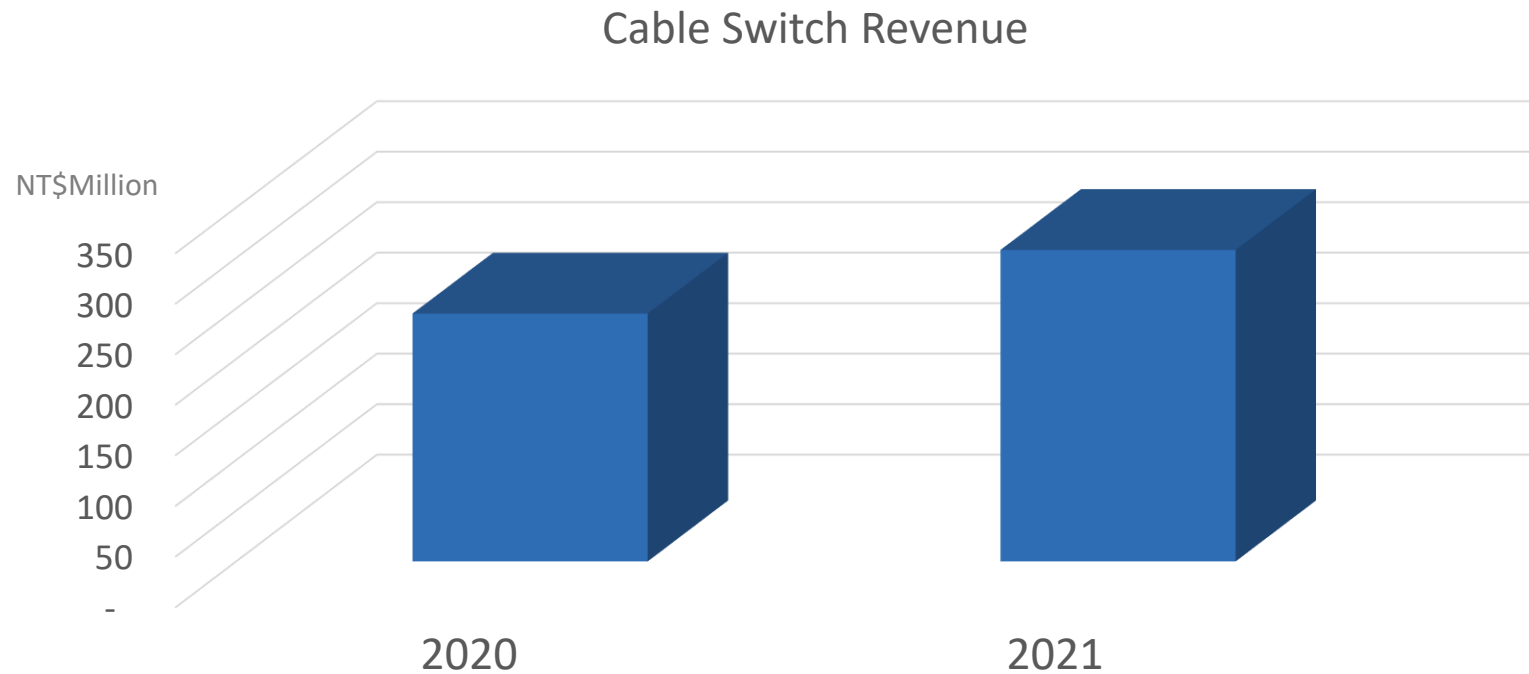
LTE FEM Revenue



手機產品		
WiFi	4G/5G	FM
Rx-FEM Full-FEM Switch	LNA, SW, Swapping, Antenna Tuner, FEM, Filter, DPX	Broadcasting FM Tuner

# 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

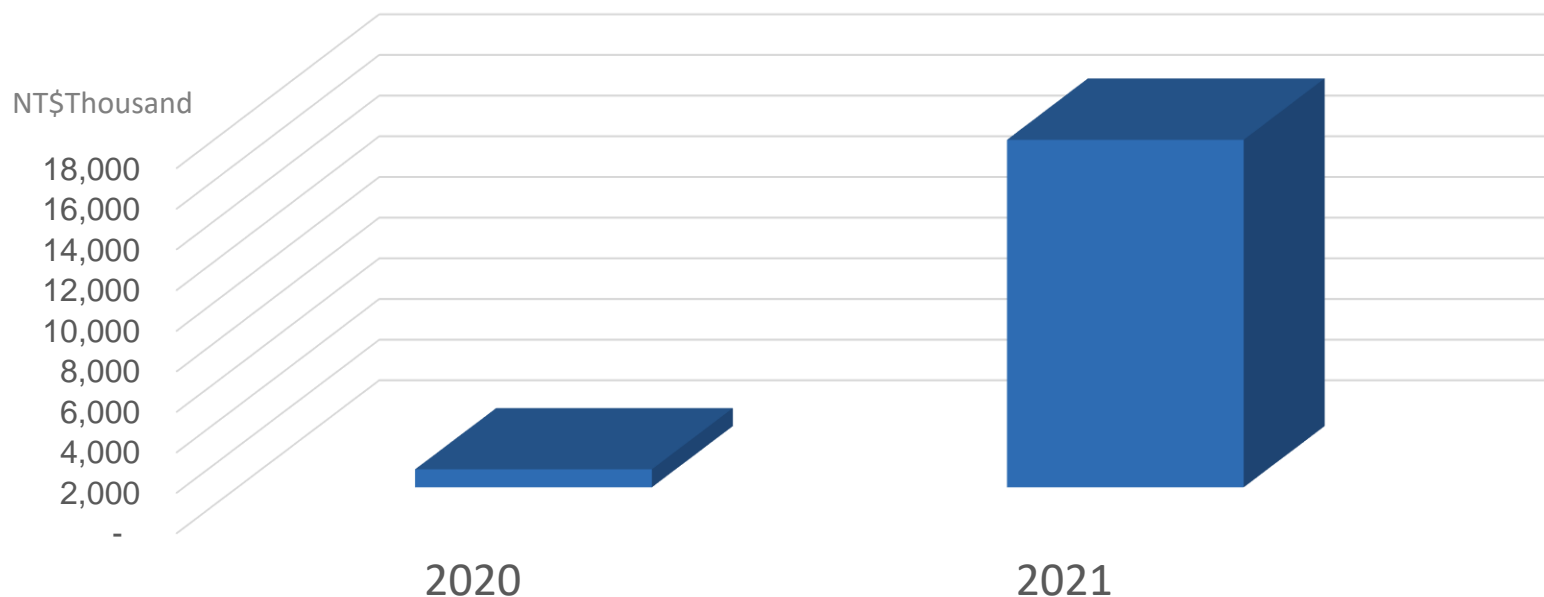


# 超寬帶雷達感測器

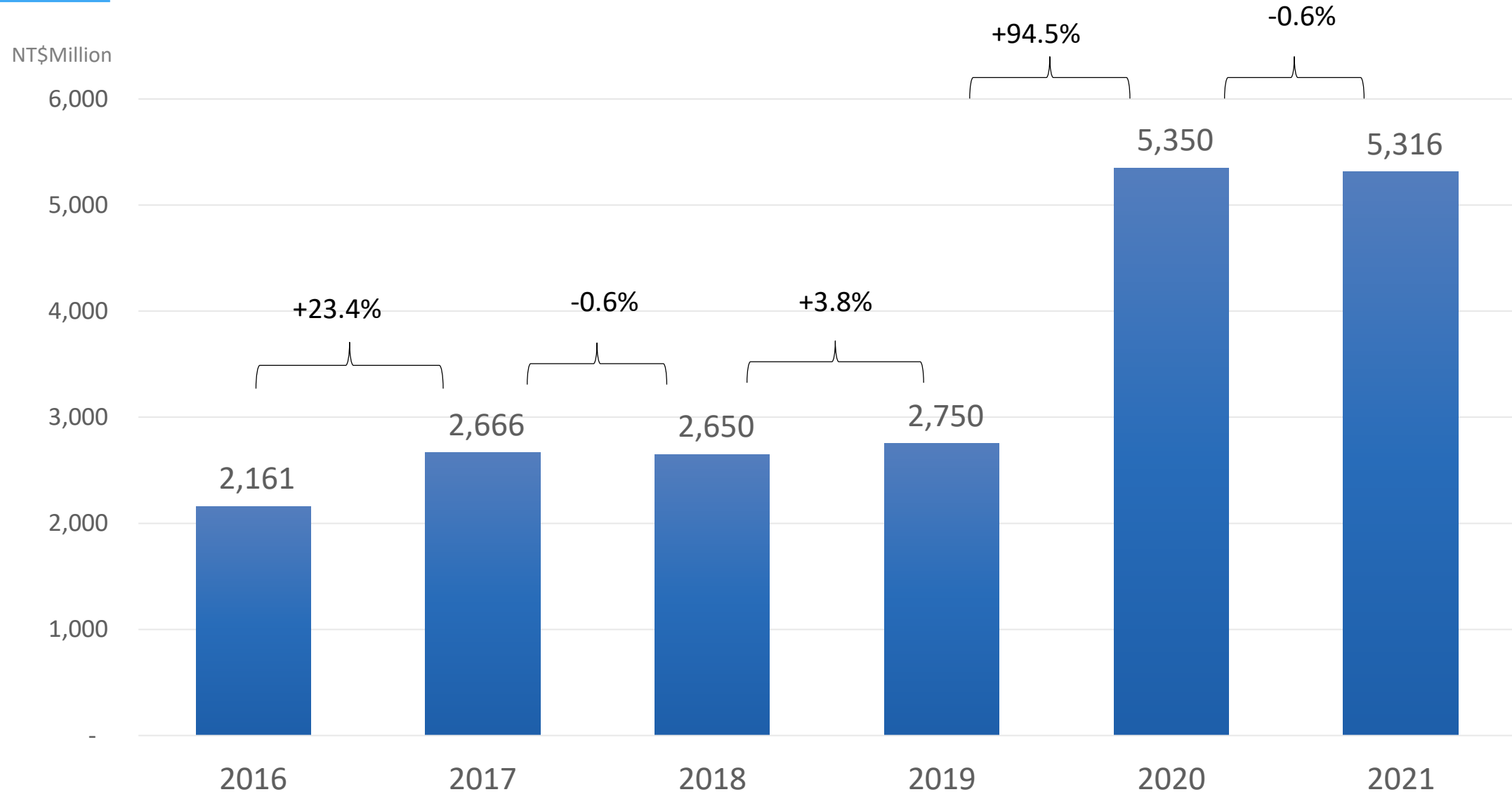
- 應用在智慧照明5.8GHz 頻段的感測器持續出貨
- 10GHz 頻段的感測器打入全球客戶並出貨



Radar Sensor Revenue



# 2016-2021 銷售淨額



# 2016-2021 營運報告

NT\$ Thousand	2016		2017		2018		2019		2020		2021		2020 VS 2021
	金額	%	金額	%	金額	%	金額	%	金額	%	金額	%	YoY
營業收入	2,161,784	100%	2,666,091	100%	2,650,169	100%	2,749,555	100%	5,350,200	100%	5,316,267	100%	-0.6%
銷貨成本	1,429,559	66%	1,756,985	66%	1,785,052	67%	1,764,877	64%	3,451,573	65%	3,770,235	71%	9.2%
營業毛利	732,225	33.9%	909,106	34.1%	865,117	32.6%	984,678	35.8%	1,898,627	35.5%	1,546,032	29.1%	-18.6%
營業費用	548,678	25.4%	637,924	23.9%	663,948	25.1%	741,444	27.0%	890,675	16.6%	1,012,424	19.0%	13.7%
營業利益	183,547	8%	271,182	10%	201,169	8%	243,234	9%	1,007,952	19%	533,608	10%	-47.1%
營業外損益	-11,874	-1%	-109,056	-4%	12,934	0%	511	0%	9,155	0%	-6,702	0%	-173.2%
稅前損益	171,673	8%	162,126	6%	214,103	8%	243,745	9%	1,017,107	19%	526,906	10%	-48.2%
所得稅費用	21,461	1%	19,964	1%	36,918	1%	53,008	2%	150,891	3%	61,389	1%	-59.3%
稅後損益	150,212	6.9%	142,162	5.3%	177,185	6.7%	190,737	6.9%	866,216	16.2%	465,517	8.8%	-46.3%
EPS	2.74		2.35		2.93		3.13		9.90		5.26		-46.9%



# 企業社會責任





# Thank you

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