



# Bridge Everything with Connectivity

Q4 2020



# COMPANY OVERVIEW

SHANGHAI  
SHENZHEN  
SEONGNAM  
TAIPEI  
CHUPEI

SAN JOSE



Founded  
**Jan. 2004**



Listed in TSE  
**Nov. 2015**



Customers  
**100+**



Products  
**270+**

# Business Direction & Strategy

Growing Position in WiFi – WiFi 6 and Beyond

+

Diversified Offering in IoT and Mobile Applications

+

Building Technical Depth in Multiple Aspects

+

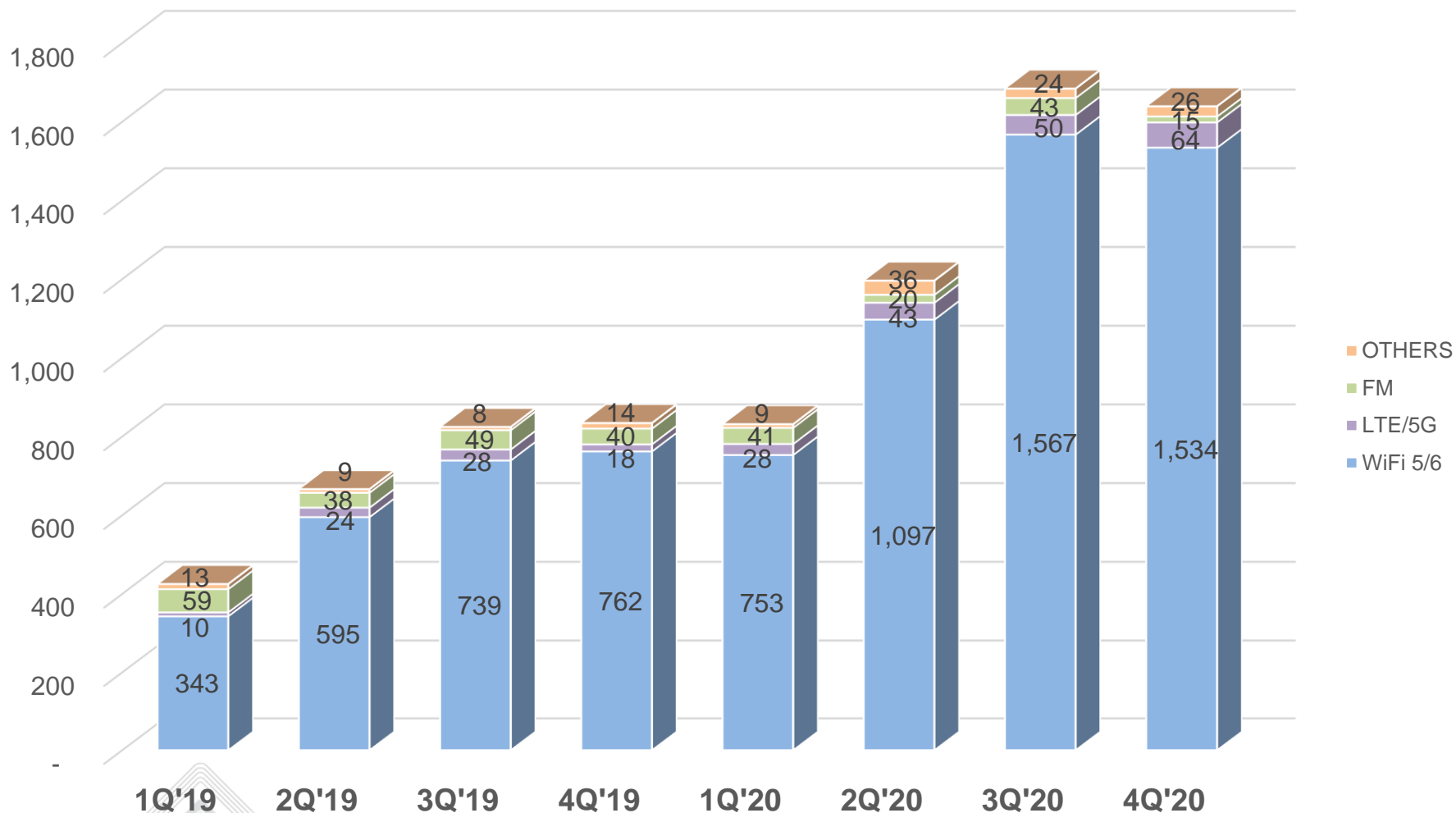
Best Partner and Excellent Customer Service

Create Long Term Value with Technology and Market Strategy



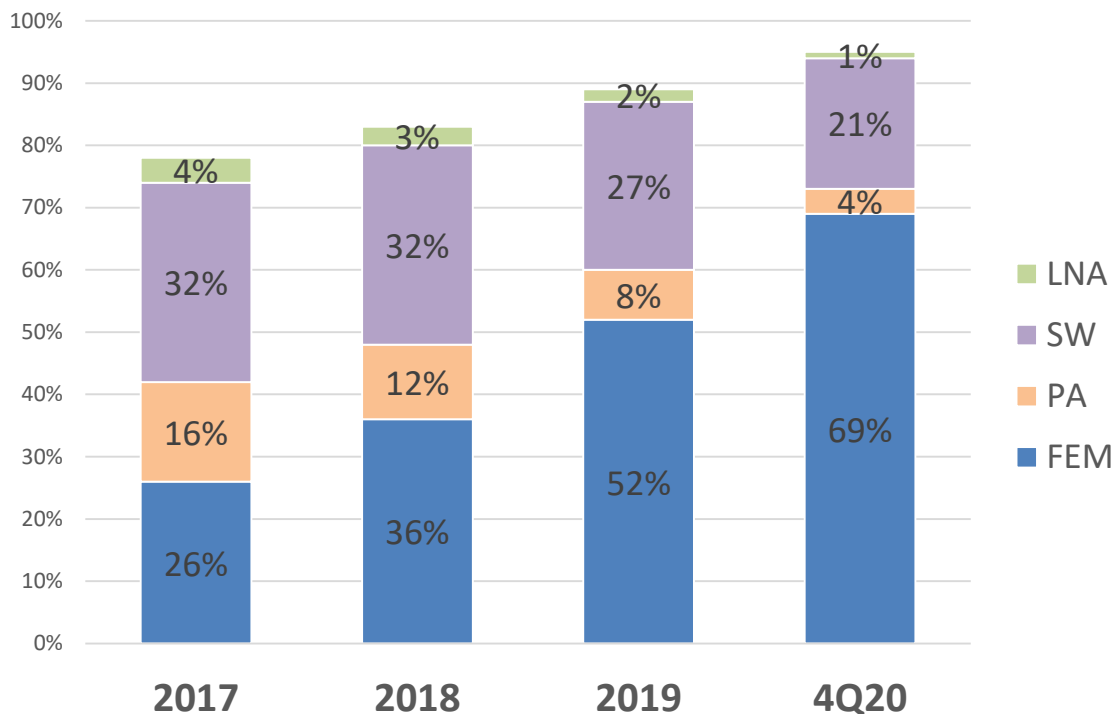
# Revenue Breakdown by Segments

Unit: NT\$ Million



# Win in High Performance FEM and 3<sup>rd</sup> Parties' Platform

FEM's Revenue Contribution Continues to Increase

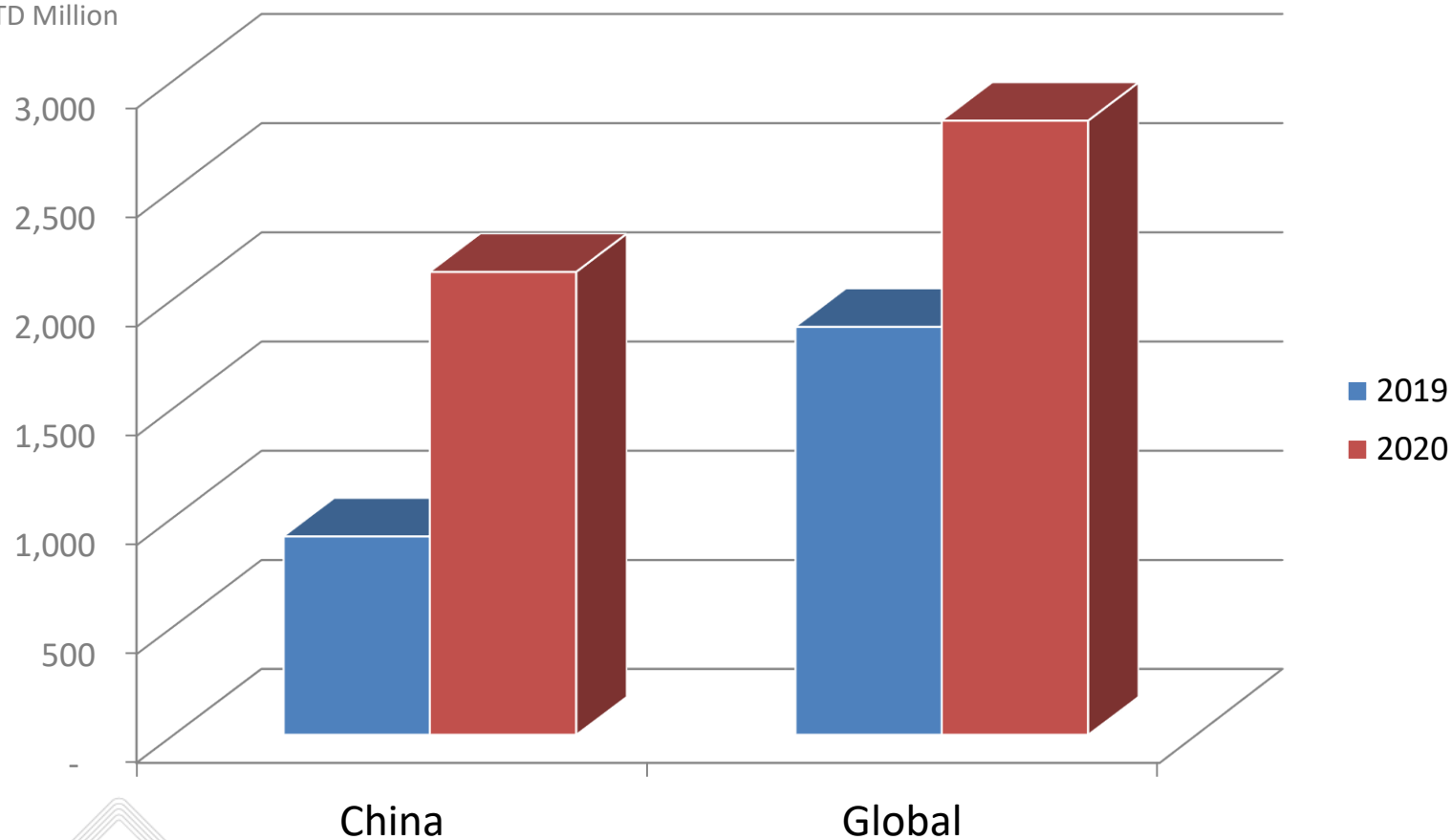


Complete Reference Design  
on Major WIFI Chipset Platform



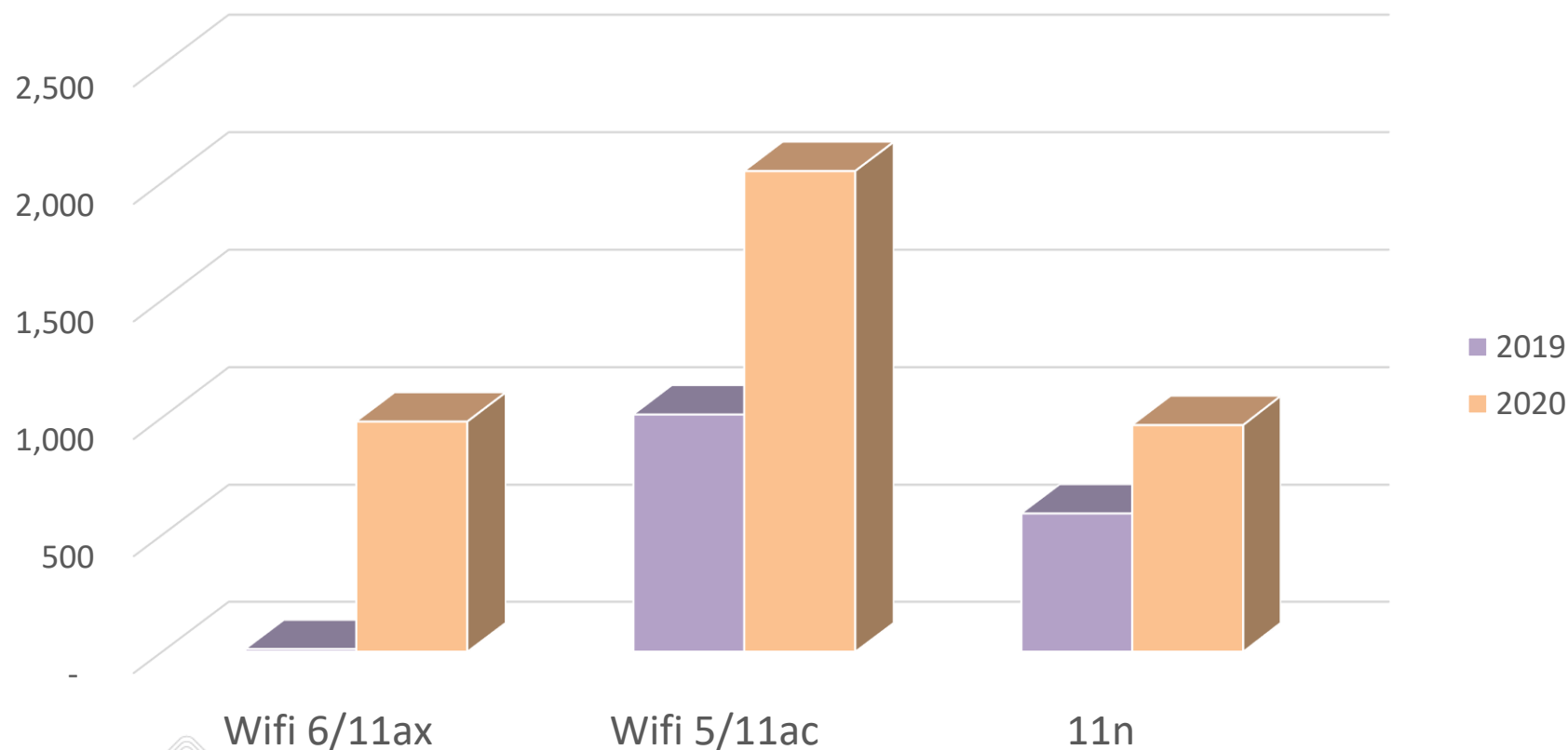
# WiFi Revenue Breakdown by Areas

Unit: NTD Million



# WiFi Revenue Breakdown by Standards

Unit: NTD Million



# Business Wins – WiFi

- Carrier Market
  - Strong WIFI6 demand from Chinese and global network operators
  - Market share continues to rise
- Retail Market
  - WIFI5, WIFI6 FEM penetrating at Netgear
  - Enlarge shares in TP-Link and Xiaomi





# Mobile

- WIFI5 FEM cost down solution began shipment to Chinese market.
- Shares with Chinese ODM continue to rise. Design-in projects increase 50%.
- WIFI5/ WIFI 6 FEM qualified by MTK/Qualcomm platform.



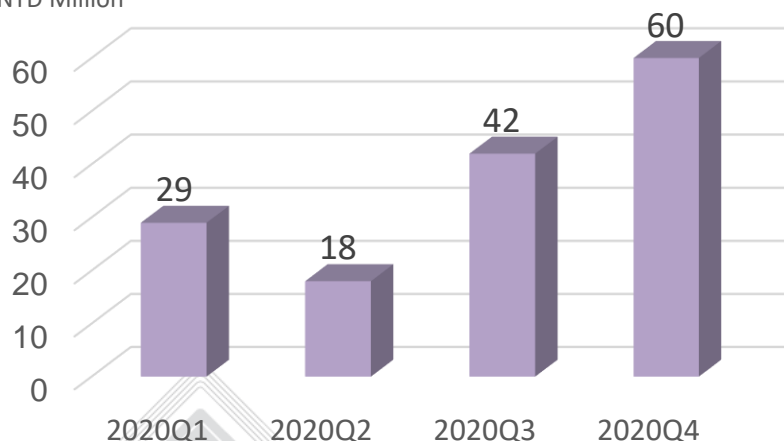
Lenovo



oppo

Mobile FEM Revenue

Unit: NTD Million



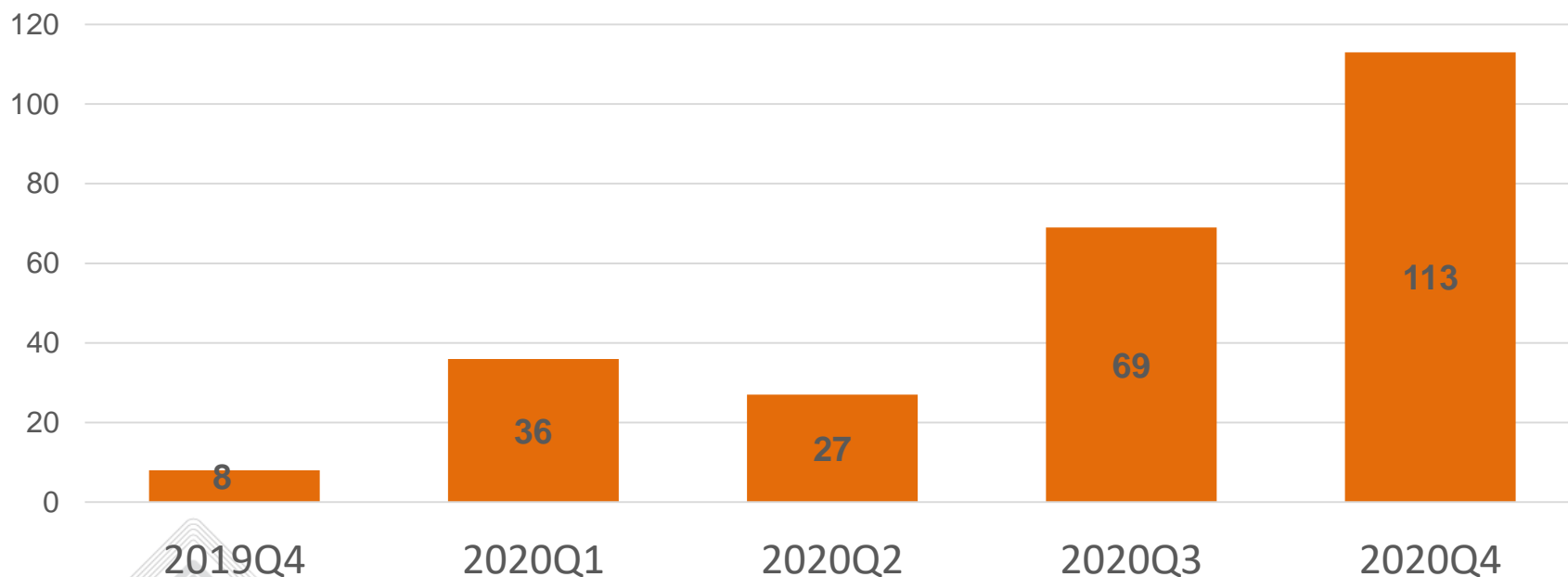
手機產品		
WIFI	4G/5G	FM
Rx-FEM Full-FEM Switch	LNA, Switch, Antenna Tuner, Filter, DPX	Broadcasting FM Tuner

# Cable Switch

- Continue to win cable/DOCSIS switches in cable modems with Commscope, Sagemcom, Technicolor and others US/EU cable operators .

Unit: NT\$ Million

Cable Switch



# Radar Sensor

- Sensors for 5GHz band begin shipping and mass production for European and Korean smart lighting customers.
- Sensors for 10GHz band design in global consumer brands and being delivered to air conditioner branding customers.
- Design in projects increase with Chinese clients



Indoor/outdoor  
light



Air Conditioner



Automatic Faucet



Wall Switch

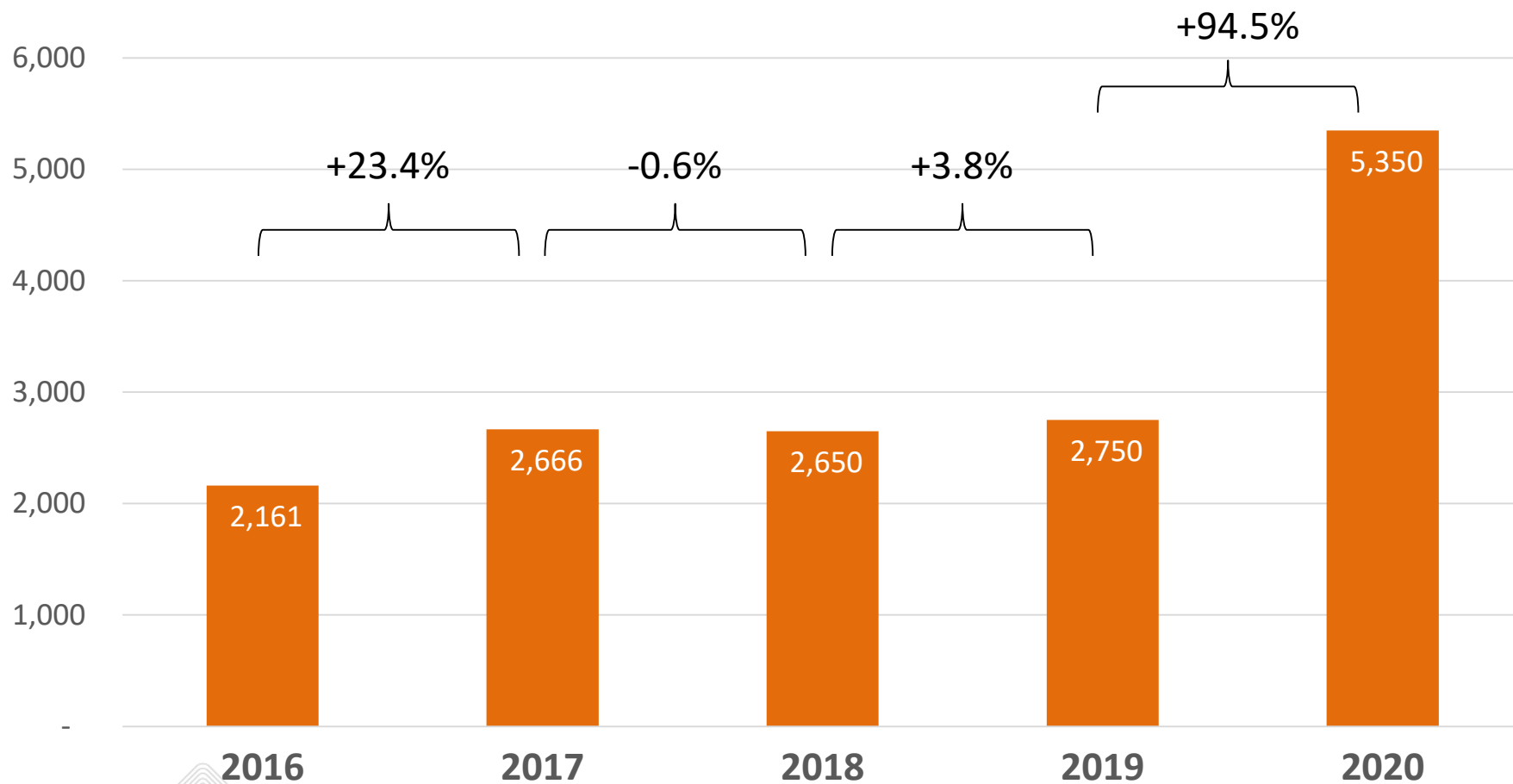


Liquid Level Sensor



# 2016-2020 Net Sales

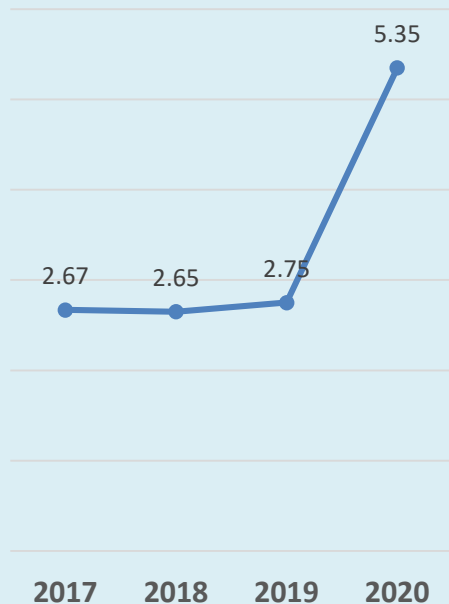
Unit: NT\$ million



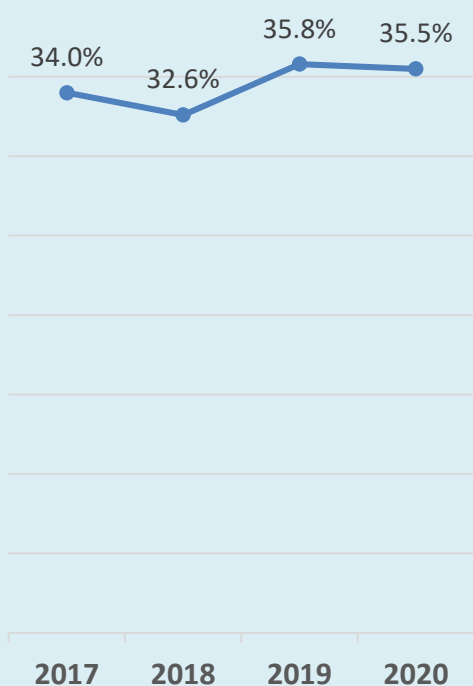
# Financial Growth Momentum

## Revenue

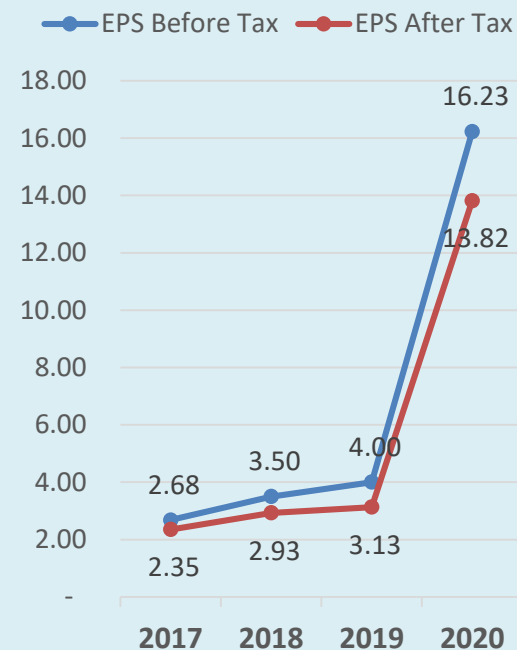
NT\$ Billion



## Gross Margin



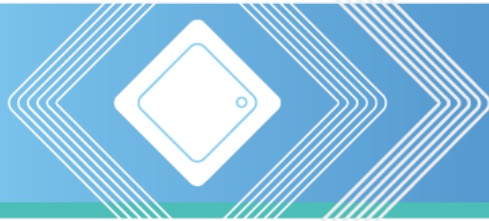
## EPS



# 2020 Q4 P&L

	2020Q4		2020Q3		QoQ	2019Q4		YoY
	Amount	%	Amount	%	%	Amount	%	%
Net Sales	1,639	100%	1,684	100%	-3%	834	100%	97%
Gross Margin	609	37%	621	37%	-2%	258	31%	136%
Operating Expense	238	14%	239	14%	-1%	200	24%	19%
Operating Profit	371	22%	382	23%	-3%	58	7%	540%
Non-Op. Profits(Loss)	(6)	0%	9	1%	-166%	(-1)	0%	312%
Net Income before Tax	365	22%	391	23%	-7%	57	7%	546%
Net Income after Tax	329	20%	309	18%	6%	45	5%	628%
EPS	5.26		4.90		7%	0.73		621%





**RichWave**