



# Silergy Corp.

(TWSE: 6415)

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March 2021

**SILICON ENERGY- *POWERING THE FUTURE***

# World's Leading Analog IC Solution Provider

- ◆ Founded in 2008, focusing on high performance analog IC.
- ◆ Chairman: Issac Chen;
- ◆ CO-CEO and President: Albert You, Michael Grimm
- ◆ Headcounts: 1,027 (as of February 28, 2021)
- ◆ Product: Analog IC
- ◆ Shares: 92.90M (as of December 31, 2020)



1027

Headcounts



748

R&D



20

Global Locations



No. 1

In Asia



## Milestones

- ISO9001 Certification
- Silergy Hangzhou High-Tech company certification in China
- IC design house certification in China
- World's Smallest dual 6A smart load switch in DFN2x2
- Industry First 30V/2A/1MHz Buck-boost MR16 LED Lighting Driver

2010

- Silergy Incorporated
- Silergy US Incorporated
- Silergy Hangzhou Incorporated

2008

2009

- Mass production
- Industry First 6V,2A,1MHz Sync Buck IC in SOT23
- Industry First 6V,3.5A,1MHz Sync Buck IC in DFN3x3

2011

- World's smallest 6V/6A/1MHz Sync Buck in DFN2x2
- Industry First PFC/PSR/QRC Isolated LED Lighting Controller In SOT23

2012

- Silergy- NanJing subsidiary Incorporated
- Industry First PFC/PSR/QRC Isolated LED Lighting Driver with integrated MOSFET in SO8
- (2012 China Innovation Award by Ministry of Industry and Information)
- World's smallest 18V/5A Sync Buck IC in SOT23-6

2013

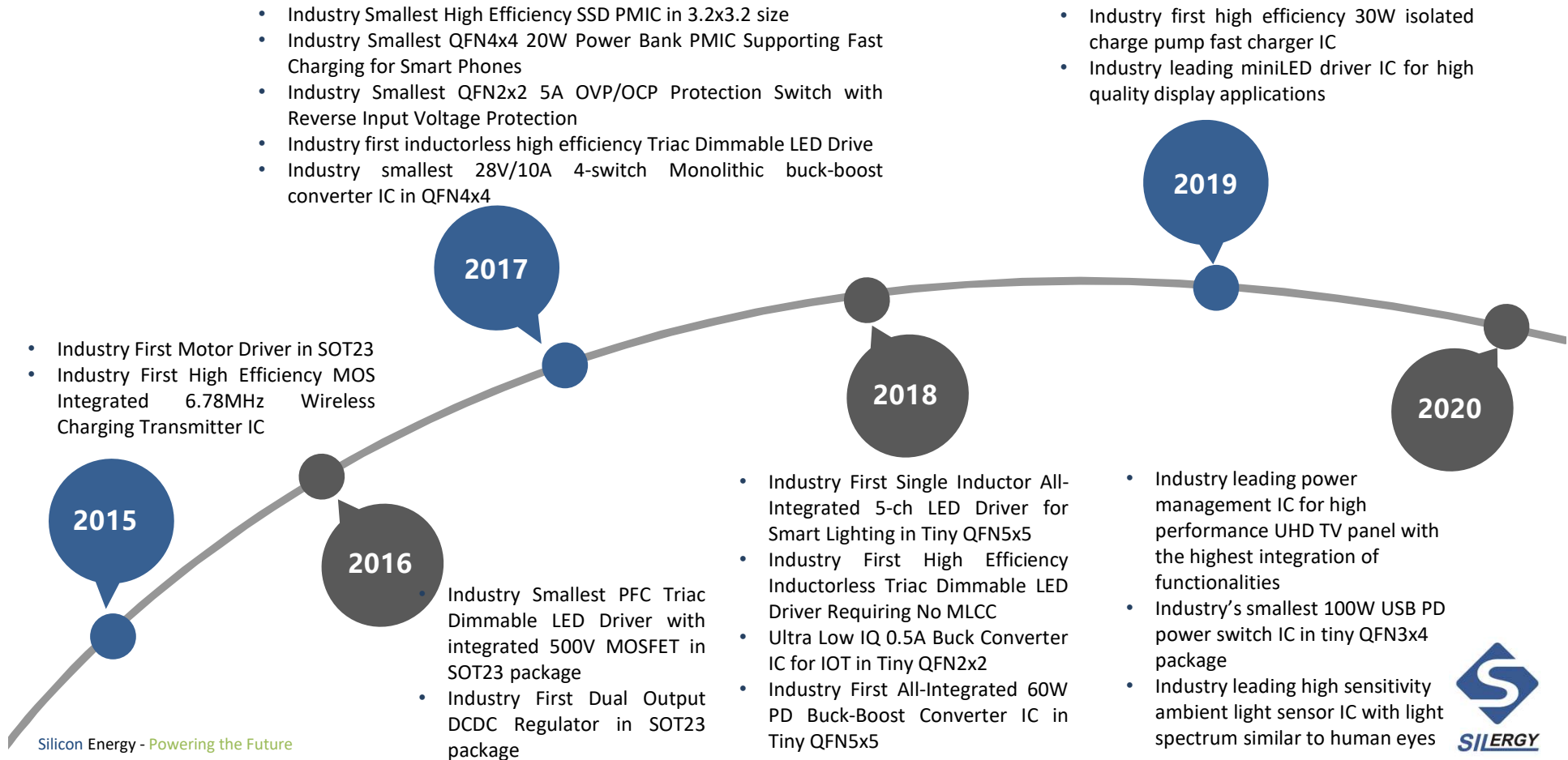
- IPO at Taiwan
- Redherring Global Top 100 Award
- Industry First Sync Boost 6A input Smart Charger in DFN3x3
- Industry's Smallest 6A input Sync Boost IC in DFN2x2

2014

- Industry First Triac Dimmable MR16 LED driver
- Industry First DFN4x4 30V/15A Synchronous Boost Regulator



## Milestones



Silicon Energy - Powering the Future





## Board of Directors

Title	Name	Share %
Chairman	Issac Chen	7.63
Director CO-CEO & President	Albert You	4.07
Director	施君徽(Ryan Shih)	-
Director	陳來助(Lai-Juh Chen)	-
Independent Director	柯順雄 (Eric Ko)	-
Independent Director	蔡永松 (Daniel Tsai)	-
Independent Director	金文衡 (Henry King)	-
Total		11.70

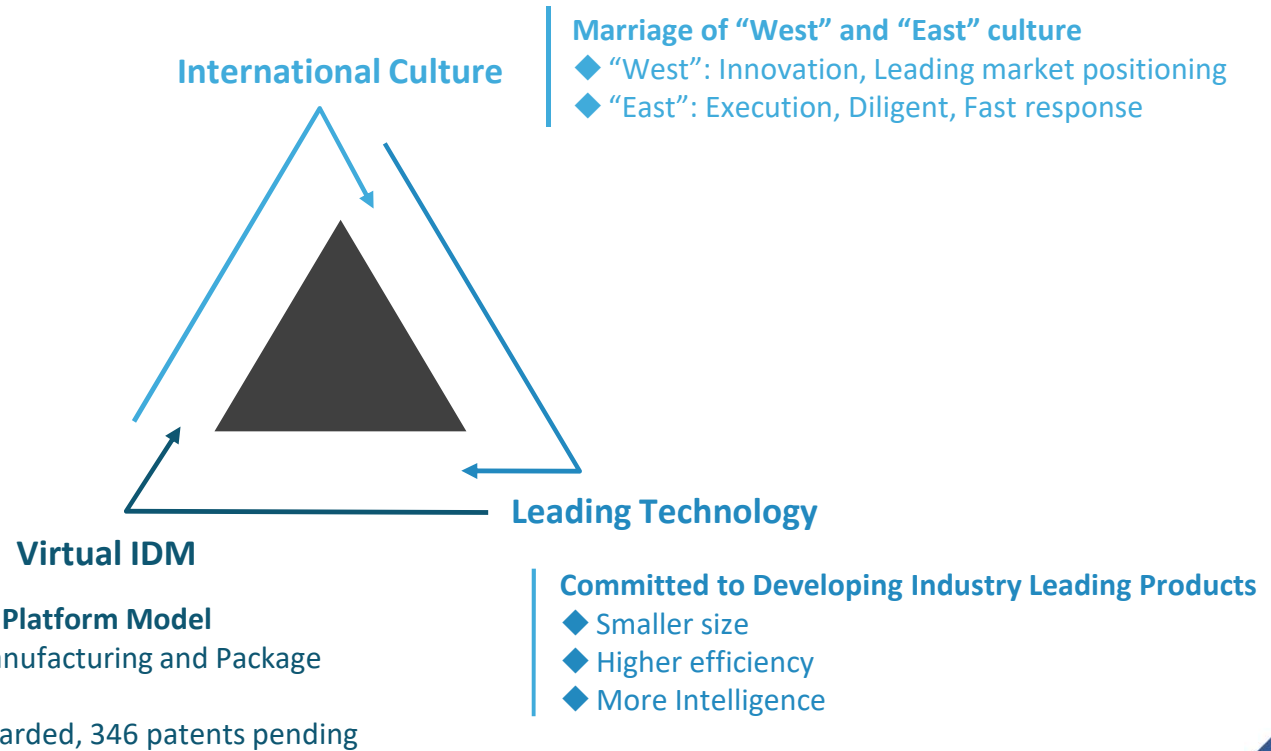


## Management Team

Title	Name	Expr	Expertise	Experience
<b>Chairman</b>	Issac Chen, PhD	23	System Architect	PhD, EE, from Virginia Tech Applications Manager, Linear Technology Corp. VP of System and Apps, Monolithic Power System 23 years' industry experience
<b>CO-CEO &amp; President</b>	Albert You, PhD	18	Semiconductor Process/Device/ Adv Packaging	PhD, EE, from Virginia Tech Technology Director, Volterra 18years' industry experience
<b>CO-CEO &amp; President</b>	Michael Grimm	34	IC Design	MS, EE, from UC Berkeley Managing Director, NB BU, Maxim 34 years' industry experience
<b>Exec. Design Director</b>	Jaime Tseng	34	IC Design	BS, EE, from UC Berkeley Design Manager, Linear Technology Corp. 34 years' industry experience

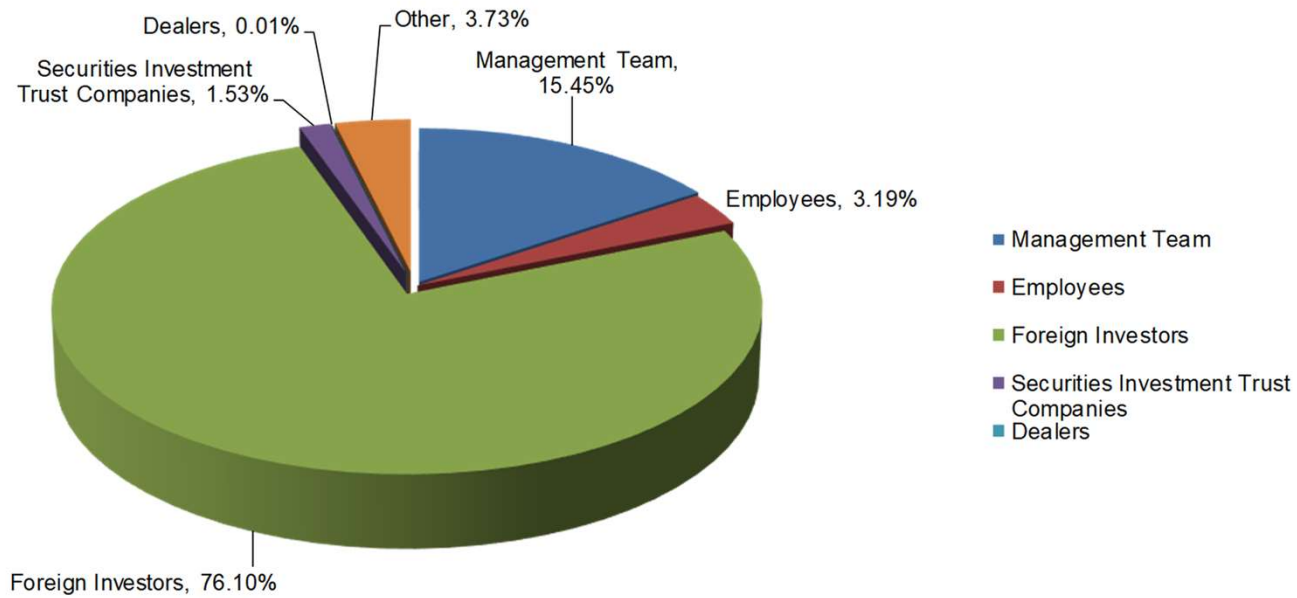


## Silergy Key Points





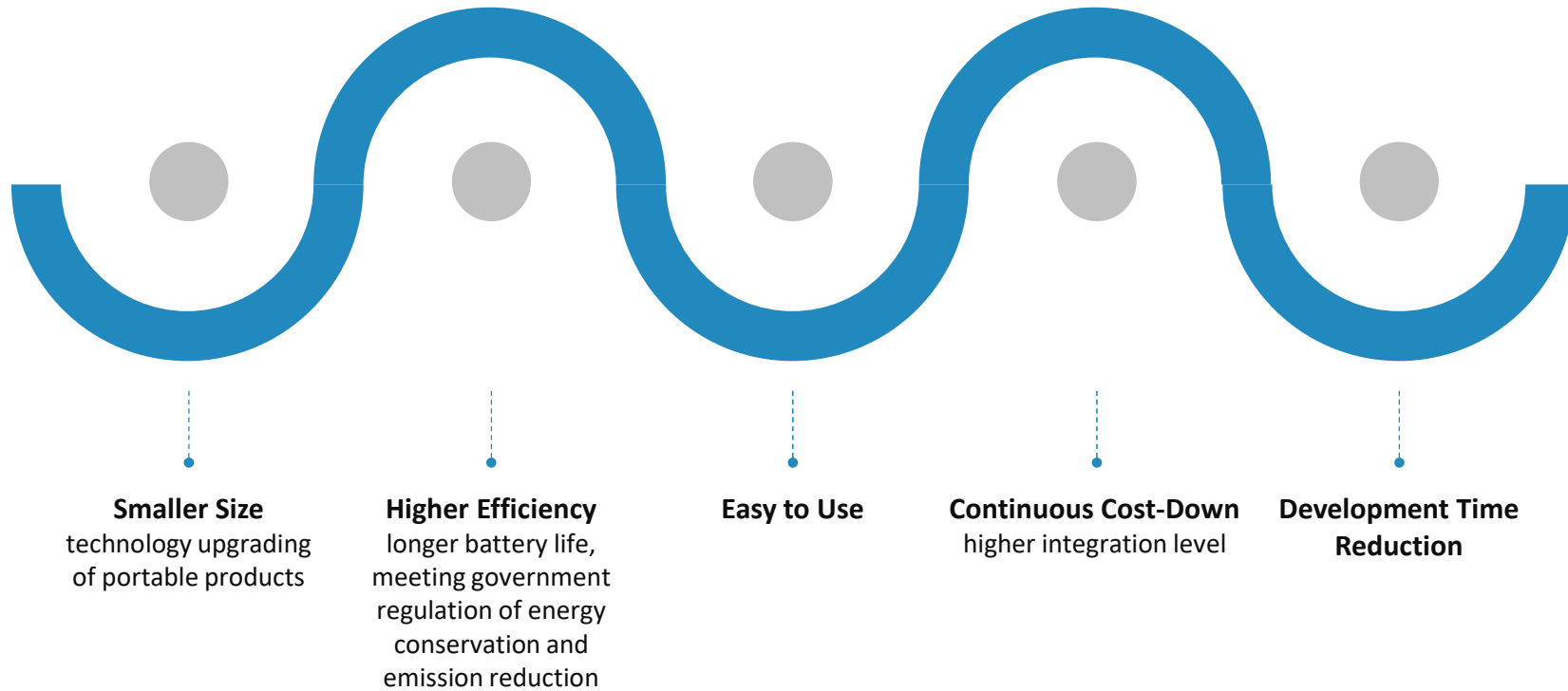
## Stable Shareholders Structure





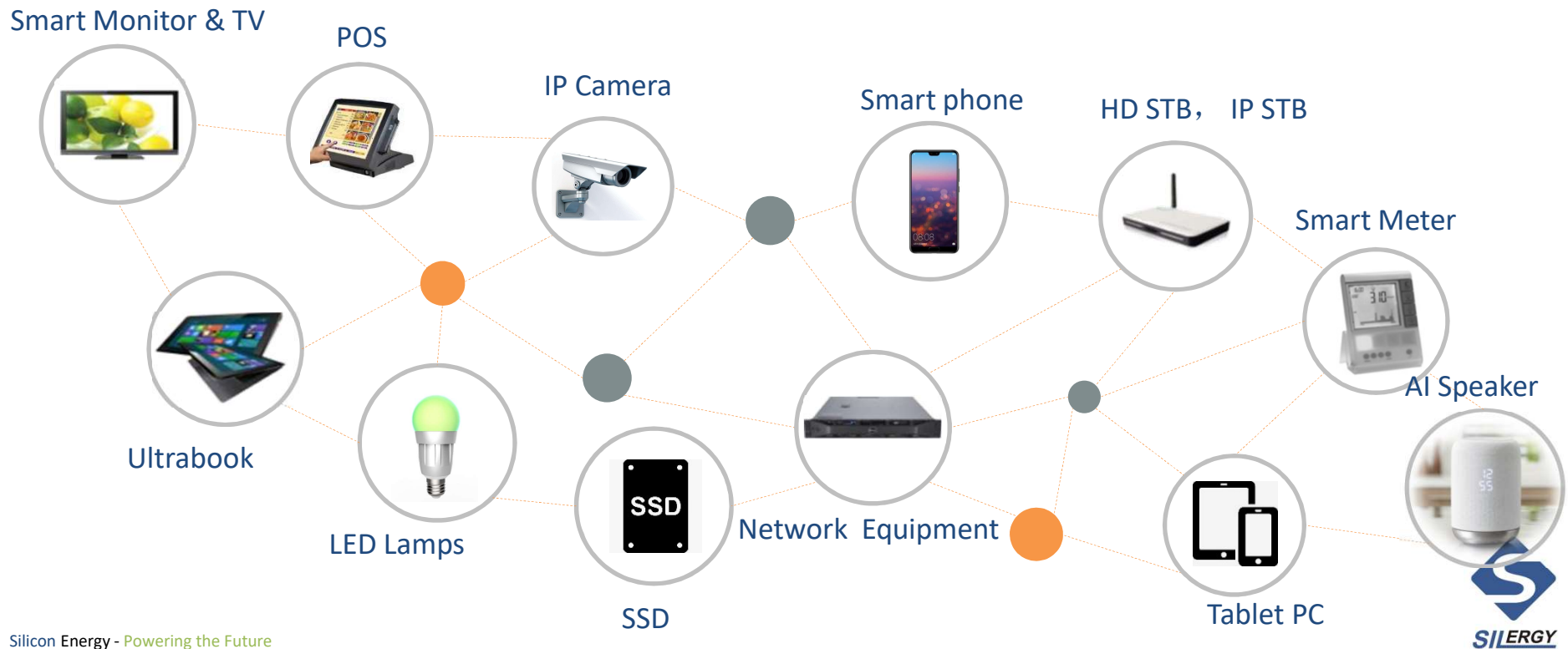


## Technology Trend of Power Management IC



# Diversified End Applications

◆ End applications including Consumer Electronics, Network Equipment, Surveillance, LED lighting, Server, automotive and industrial robots.



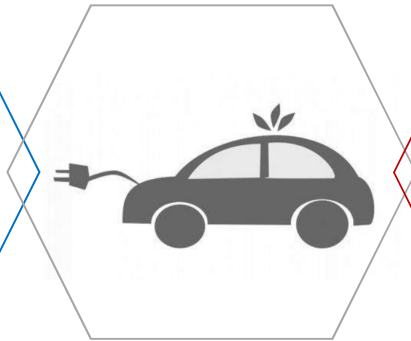


## Future Focus - Smartness/Green Power/ IOT

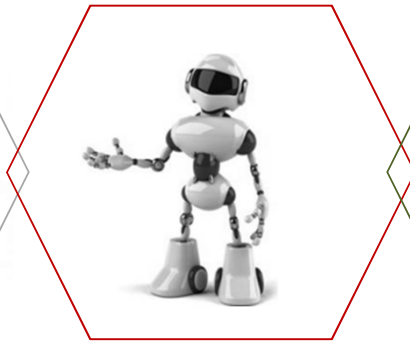
**Smart Medical  
Device**



**Intelligent  
Transportation**



**Robots**



**Data center/  
Charging station**



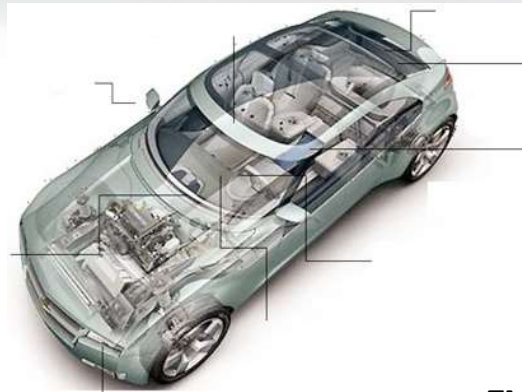
# Automotive/ EV



**Power**



**Signal Condition**



**Sensor**



**EV Charge Station**



 IOT



**RF**



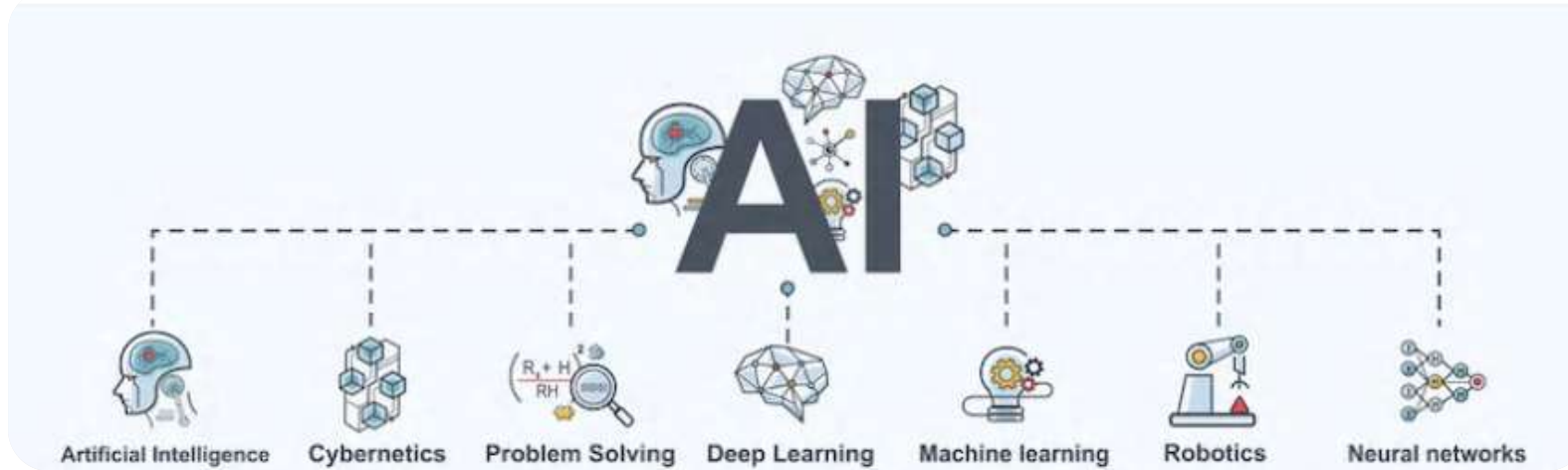
**PMIC**



**Sensor**



# Robot / AI



**Industrial Robot**



**Connectivity**

**Household Robot**



**Signal Condition**



**Motor driver**

**Sensor**



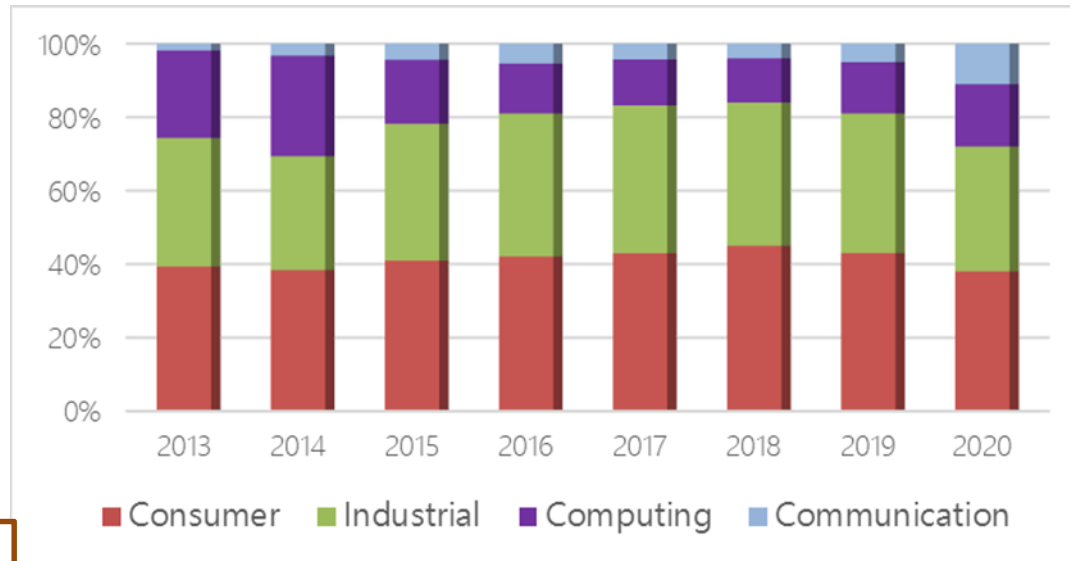
# Plan for Product Development

Aiming at fast-growing consumer and industrial applications





## Focus on Developing High Margin Business



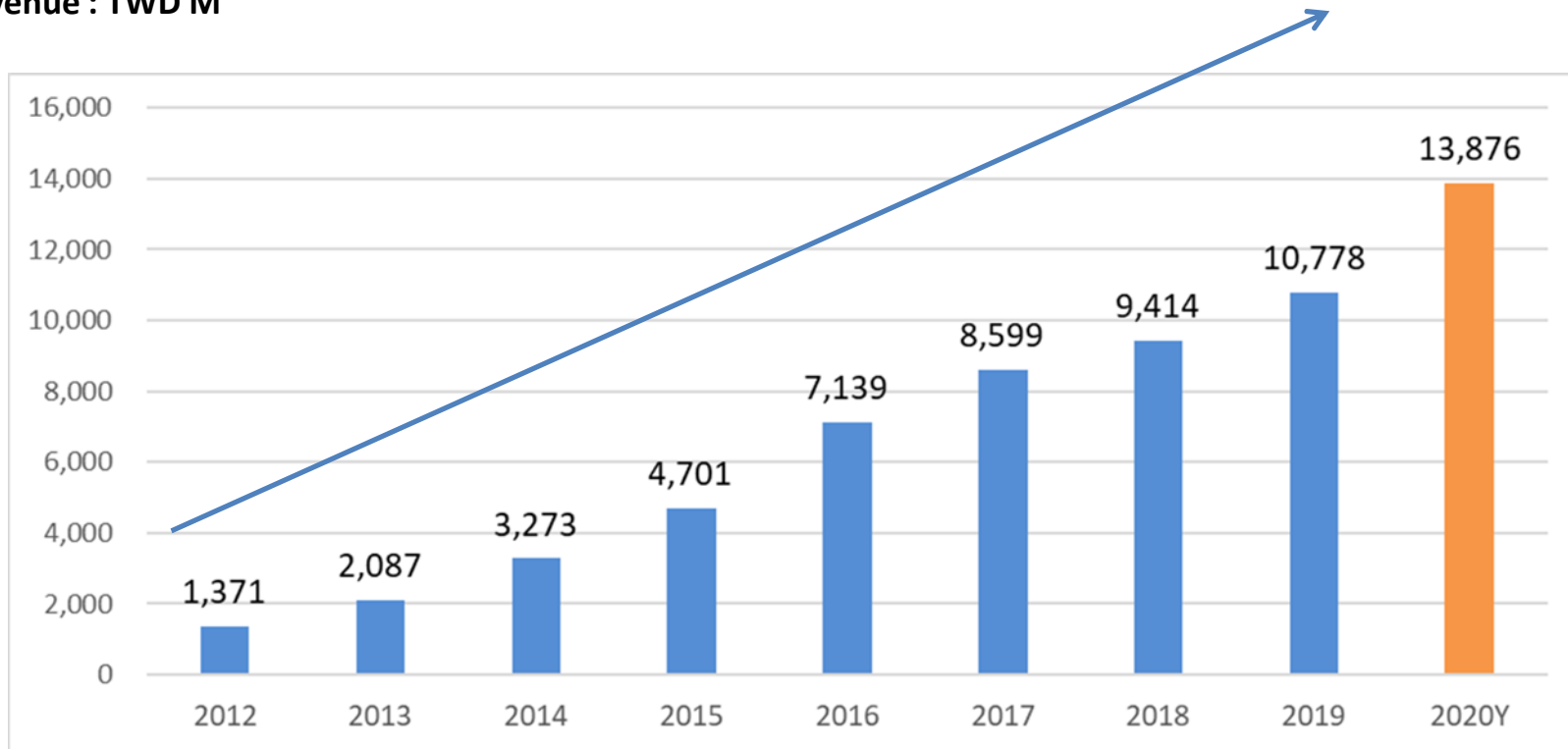
### Products portfolio

Year	2013	2014	2015	2016	2017	2018	2019	2020
Consumer	39%	38%	41%	42%	43%	45%	43%	38%
Industrial	35%	31%	37%	39%	40%	39%	38%	34%
Computing	24%	27%	17%	14%	13%	12%	14%	17%
Communication	2%	3%	4%	5%	4%	4%	5%	11%



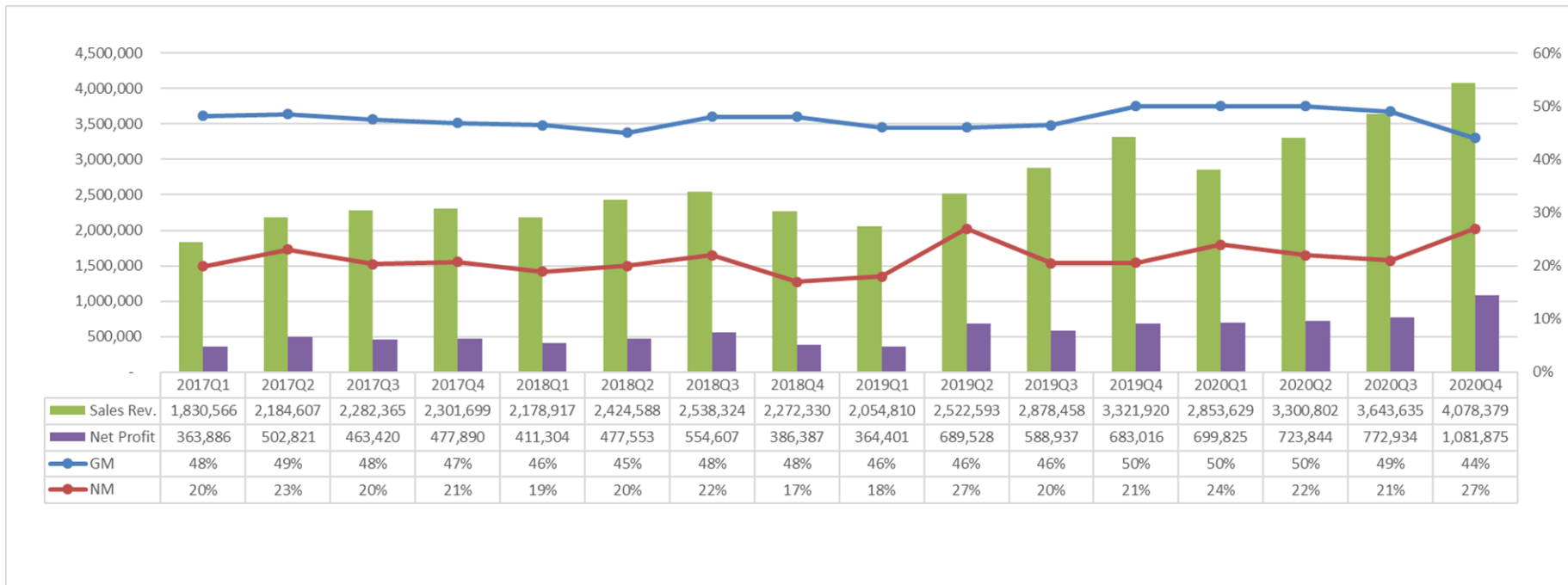
## Fast Growth

Revenue : TWD M



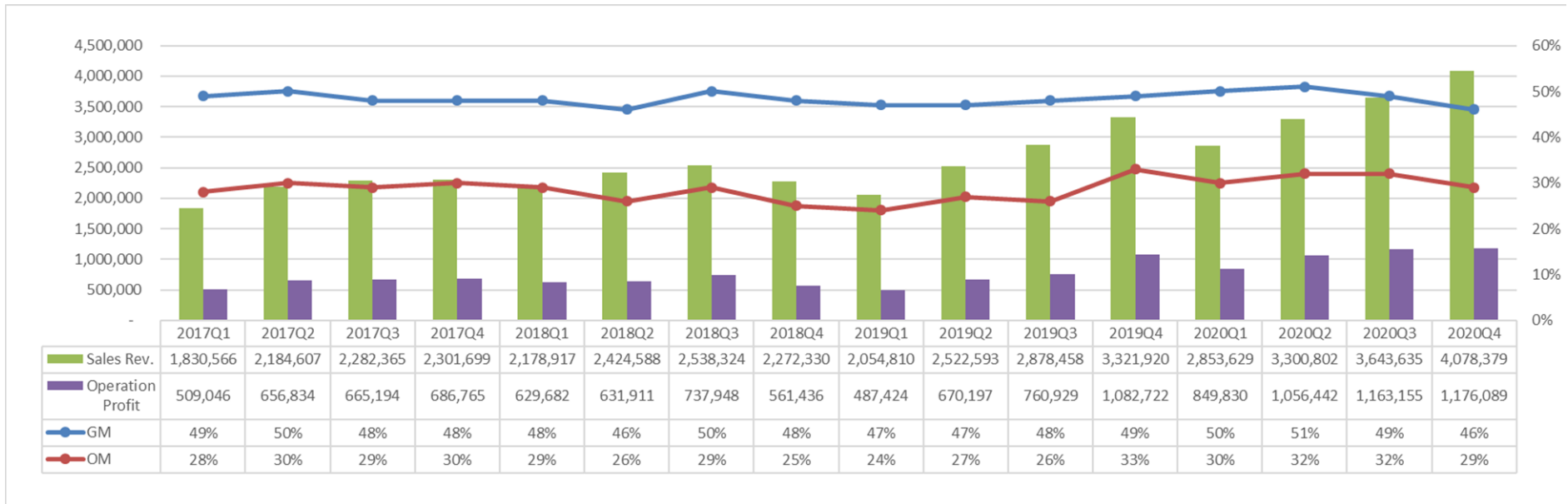
# Key Figures-IFRS

Unit :TWD K



# Operation Profit Key Figures-Pro Forma

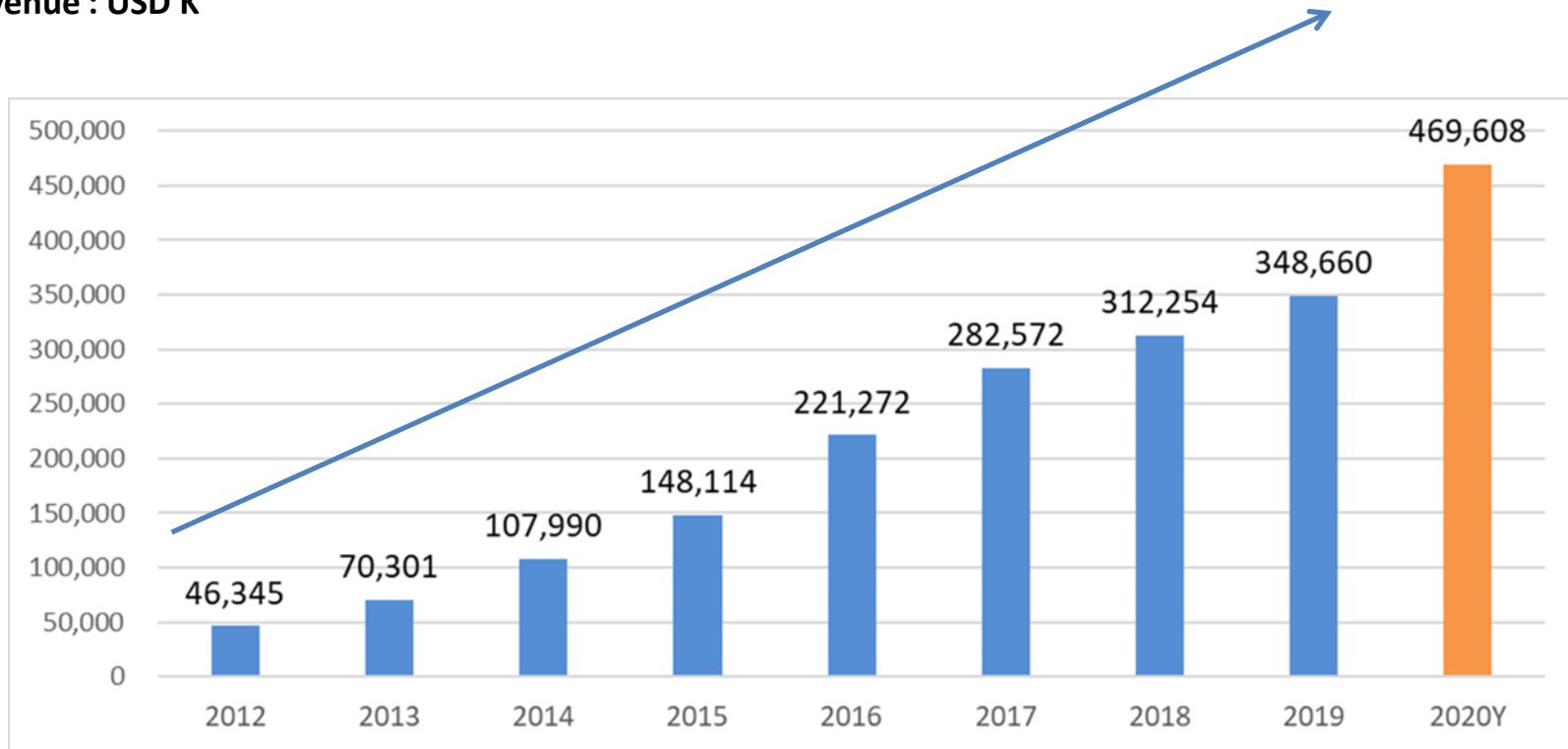
Unit :TWD K





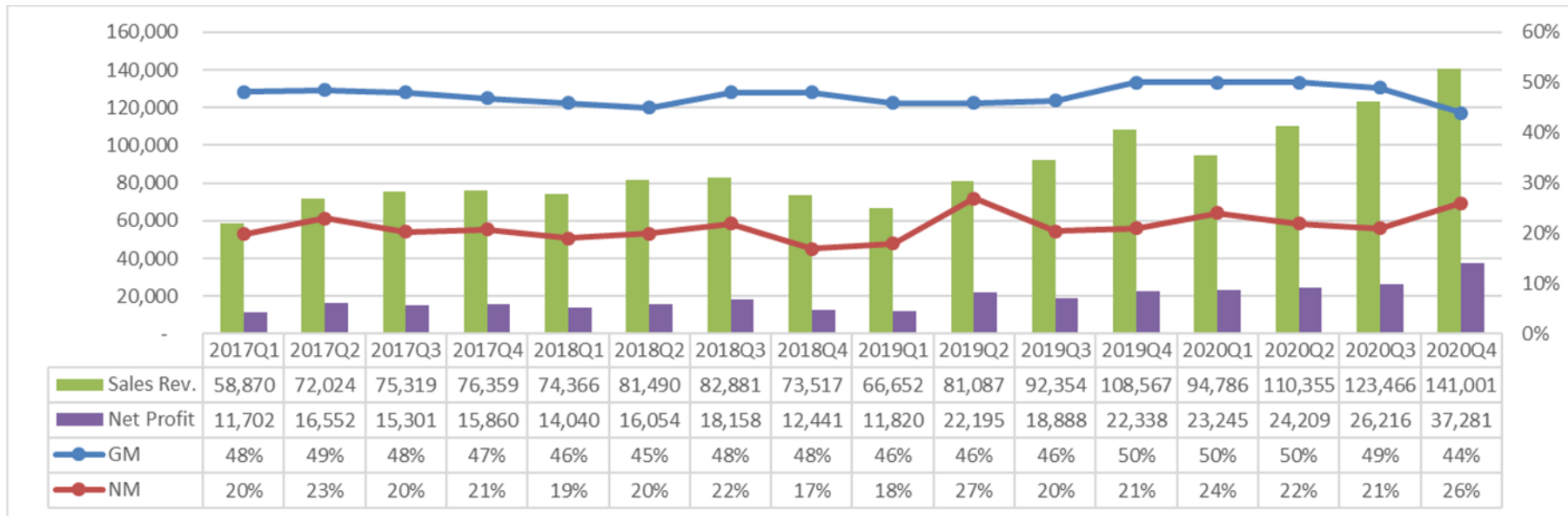
## Fast Growth\_USD

Revenue : USD K



# Key Figures-IFRS\_USD

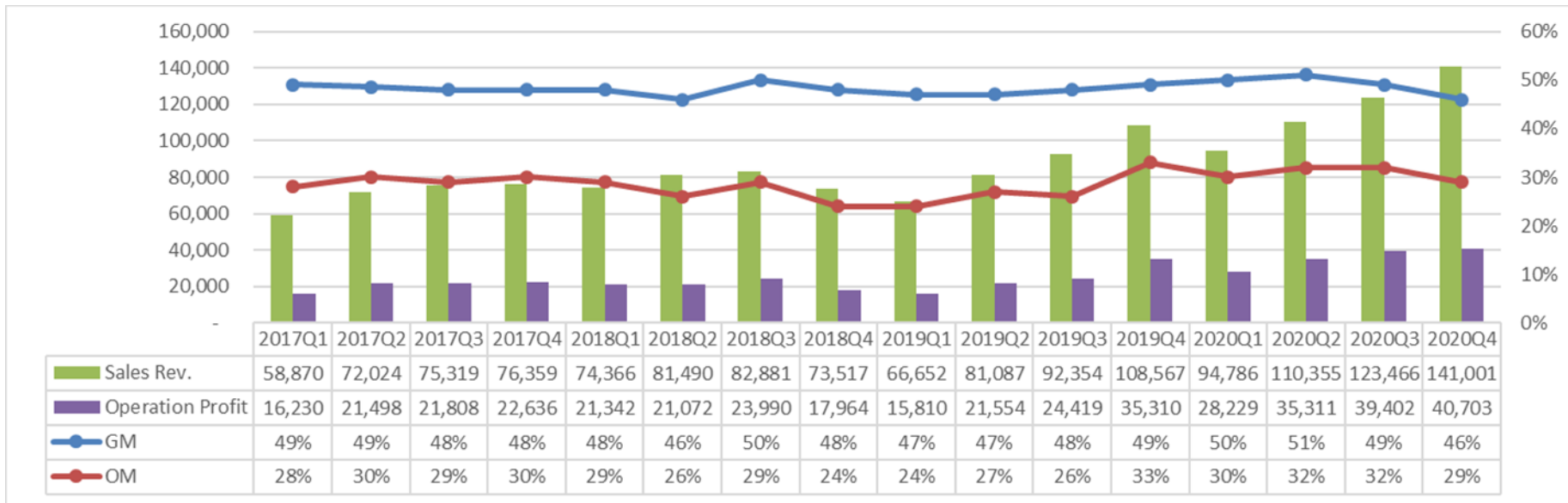
Unit :USD K





# Operation Profit Key Figures-Pro Forma\_USD

Unit :USD K





# Vision



01

## Mission

Relying on technology innovation to produce analog ICs meeting highest efficiency requirements to reduce energy consumption and to be environmental friendly

02

## Goal

Technology leader in analog IC industry

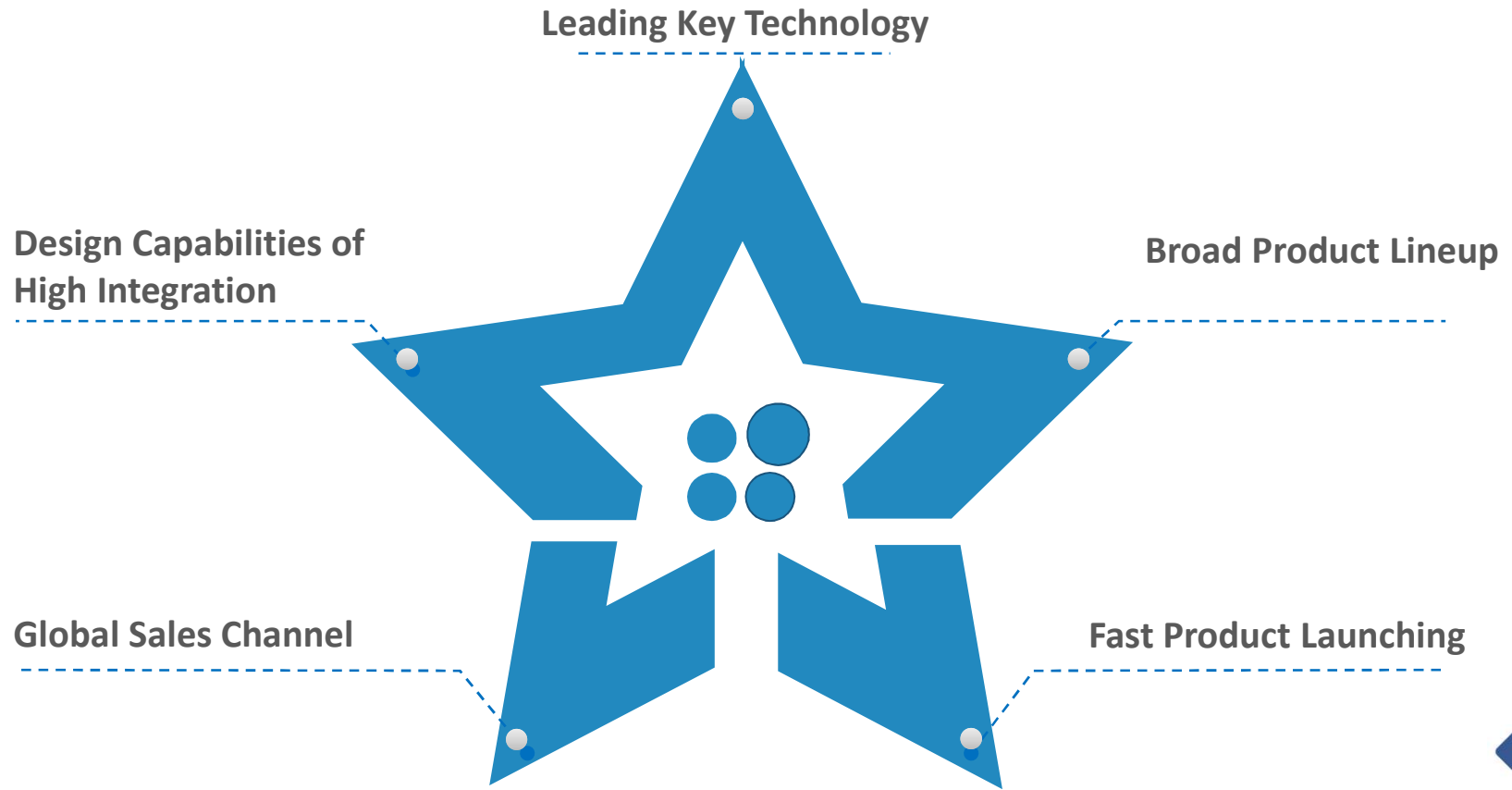
03

## Operation Principle

Upholding the principle of “integrity, creativity, and continuous service”, we provide our customers with analog IC with both high efficiency and cost saving, with value added and customized system design support.



## Our Edge







**Thanks!**