



SUNPLUS

www.sunplus.com






2Q 2020 Investor Conference

August 20, 2020

Deputy Spokesman: Joseph Chuang
Tel: 886-3-5786005 ext.3120
E-mail: joseph@sunplus.com

Make difference

Sunplus Affiliates

	Profession	Shareholding	Stock code
 SUNPLUS	Sunplus Technology Co., Ltd. (592m shares) Automotive IC & IP Design	100%	TWSE#2401
	Generalplus Technology Co., Ltd. (109m shares) Speech/Music, LCD, Digital Video & Image SoC Turnkey Solutions, Micro-Controllers	48%	TWSE#4952
	Sunplus Innovation Technology Inc. (51m shares) Web Cam & HID Control IC	69%	
	Sunext Technology Co., Ltd. (64m shares) ODD & Motor Drive IC	92%	
	Jumplux Technology Inc. (24m shares) Automotive MCU & USB Storage ASIC	97%	

* Based on 2019/6/30 Consolidated-holding by Sunplus

Sunplus Group

SunplusIT

**Sunplus Innovation
Technology**

UVC & HID Application



Generalplus

Generalplus Technology

*Consumer IC/ Wireless
charger*



SUNPLUS

Automotive/Audio/DVD IC & IP



SUNEXT

Sunext Technology

*Intelligent Driving & Ultra
High-Definition Disc*



Jumplux Technology

*Automotive MCU & USB
Media Controller*



Sunplus Product Portfolios

In-Vehicle Infotainment



RSE



Display Audio



AVM/BSD



SUNPLUS

Soundbar



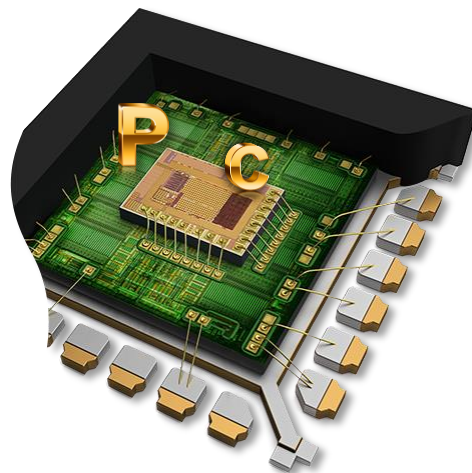
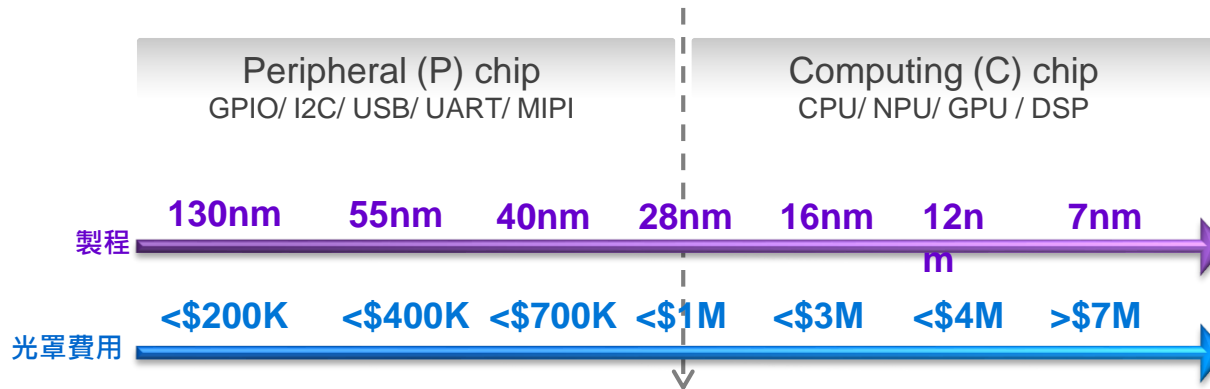
CD/ DVD Player



Karaoke/Video boombox



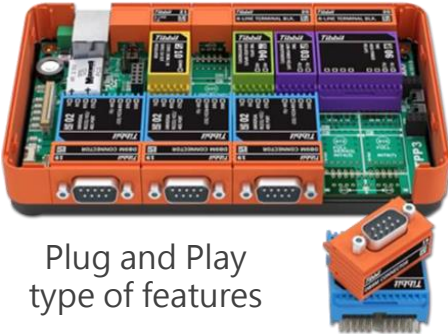
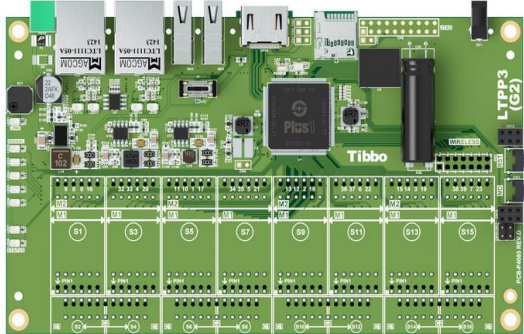
Plus1 : Share Smart Computing Chiplet Structure



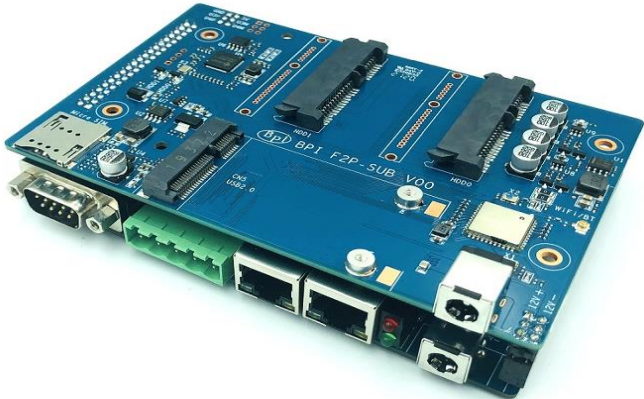
Plus1
 將界面週邊P與高運算力C
 區隔為兩個不同的晶粒(Chiplet)

Industrial Gateway, Education

SUNPLUS SP7021 Inside



Plug and Play type of features



+ AI on (your) Chip



IP Solutions

-Experience Optimized IP Solutions for SoC Design

IC Design & IP Design Service



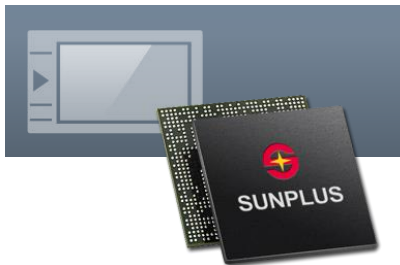
Media I/F (Audio/Video)

MIPI RX IP · HDMI Tx IP · LVDS IP · AUDIO ADC
AUDIO DAC · VIDEO DAC...



Data/Com I/F (Networking/Datacom)

10/100 ETHERNET PHY · USB 2.0 · USB 3.0
DDR 3/2 PHY · SerDes...

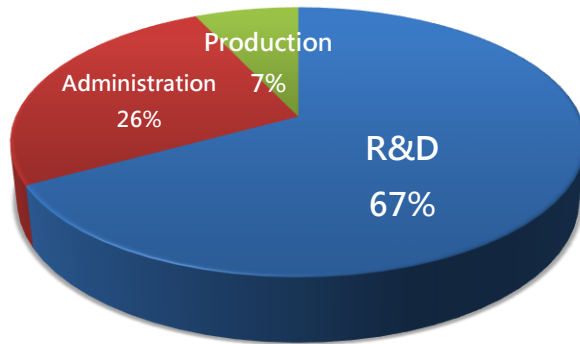


SoC Companion

SAR ADC · Pipeline ADC · PLL · SPREAD
SPECTRUM PLL...

Human Resources

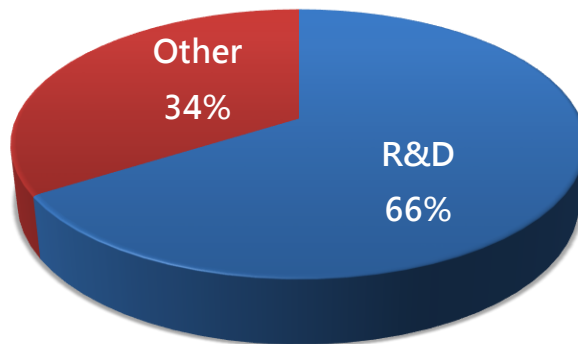
Global Employees



Global Employees/ R&D
1,074 / 724

40% Master above

Sunplus HR



Sunplus HR/ R&D
315 / 208

59% Master above

* Data by 2020/6/30

Q2 Consolidated Results

(NT\$ million)	2020Q2		2020Q1		2019Q2		QoQ	YoY
Net Sales	1,530	100%	1,042	100%	1,532	100%	47%	(0%)
COGS	844	55%	554	53%	886	58%	52%	(5%)
Gross Margin	685	45%	489	47%	646	42%	40%	6%
R&D Expenses	380	25%	363	35%	379	25%	5%	0%
SG&A Expenses	204	13%	173	17%	195	13%	18%	5%
Operating Net Profit (Loss)	100	7%	(48)	(5%)	72	5%	(309%)	39%
Non-Op. Gain (Loss)	65	4%	(44)	(4%)	17	1%	(248%)	289%
Net Income (Loss)	121	8%	(106)	(10%)	71	5%	(214%)	70%
Other Comprehensive Income	0	0%	(59)	(6%)	(34)	(2%)	(101%)	(101%)
Total Comprehensive Income	121	8%	(165)	(16%)	38	2%	(174%)	224%
Net Profit Attributable To								
Shareholders of the parent	46	3%	(125)	(12%)	6	0%	(137%)	634%
Non-controlling interests	75	5%	19	2%	65	4%	299%	16%
EPS (NT\$)	0.08		(0.21)		0.01			

** EPS based on outstanding 591,994,919 shares on 2020/06/30

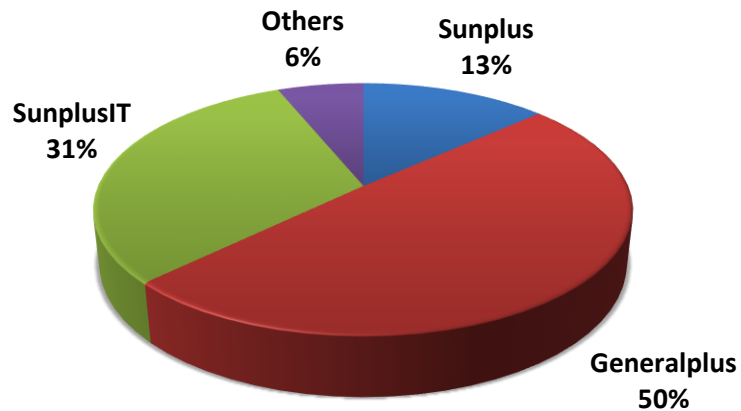
1H Consolidated Results

(NT\$ million)	2020 1H		2019 1H		YoY
Net Sales	2,572	100%	2,711	100%	(5%)
COGS	1,398	54%	1,561	58%	(10%)
Gross Margin	1,174	46%	1,150	42%	2%
R&D Expenses	734	29%	736	27%	(0%)
SG&A Expenses	378	15%	385	14%	(2%)
Operating Net Profit (Loss)	52	2%	29	1%	83%
Non-Op. Gain (Loss)	21	1%	96	4%	(78%)
Net Income (Loss)	15	1%	99	4%	(85%)
Other Comprehensive Income	(59)	(2%)	36	1%	(265%)
Total Comprehensive Income	(44)	(2%)	135	5%	(132%)
Net Profit Attributable To					
Shareholders of the parent	(79)	(3%)	13	0%	(692%)
Non-controlling interests	94	4%	86	3%	9%
EPS (NT\$)	(0.13)		0.02		

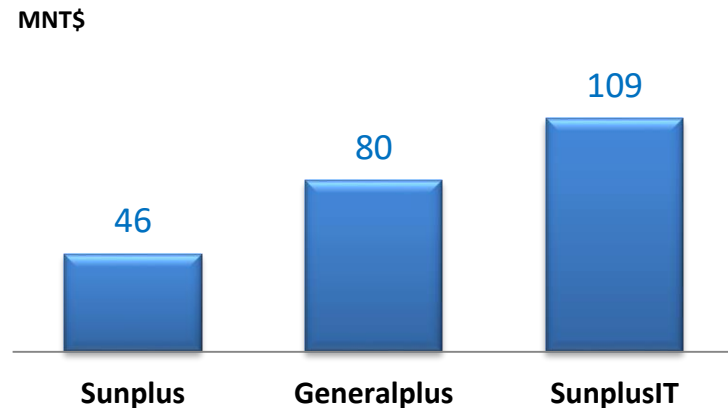
** EPS based on outstanding 591,994,919 shares on 2019/06/30

2020 Affiliates' Contribution

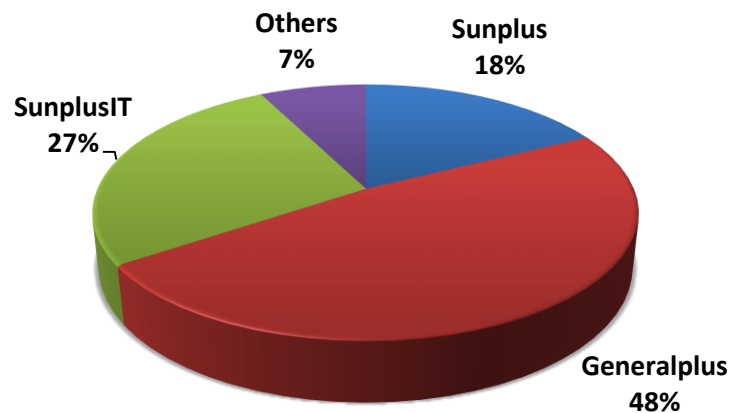
2Q '20 Net Sales : 1,530 MNT\$



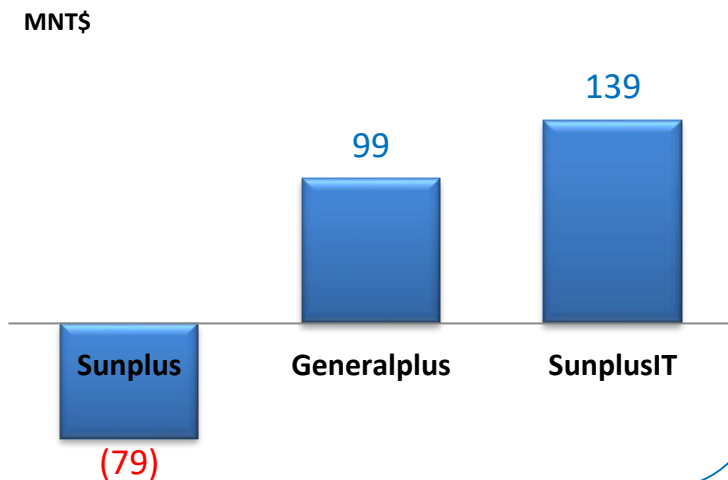
2Q '20 Net Income



1H '20 Net Sales : 2,572 MNT\$



1H '20 Net Income



Q2 Consolidated Balance Sheet

(NT\$ million)	<u>2020Q2</u>	<u>2020Q1</u>	<u>2019Q2</u>	<u>QoQ</u>	<u>YoY</u>
Total Assets	11,675	11,138	12,306	5%	(5%)
Cash and Cash equivalents	2,523	2,752	2,978	(8%)	(15%)
Financial asset at fair value through profit or loss	1,135	988	1,467	15%	(23%)
Inventory	1,019	920	792	11%	29%
Equity Method Investments	679	691	706	(2%)	(4%)
Intangible Assets	187	166	177	13%	6%
<u>Total Liabilities</u>	<u>2,451</u>	<u>1,713</u>	<u>2,668</u>	<u>43%</u>	<u>(8%)</u>
S-T Bank Loans	349	252	241	39%	45%
L-T Bank Loans, Current Portion	0	0	187		(100%)
Account Payable	581	388	639	50%	(9%)
<u>Shareholder Equity to parent</u>	<u>7,870</u>	<u>8,003</u>	<u>8,302</u>	<u>(2%)</u>	<u>(5%)</u>
<u>ROE%</u>	<u>0.33%</u>	<u>(4.49%)</u>	<u>2.06%</u>		
<u>Net Asset Value per Share (NT\$)</u>	<u>13.29</u>	<u>13.52</u>	<u>14.02</u>		

Cash Flows

(NT\$ million)	<u>2020Q2</u>	<u>2020Q1</u>	<u>2019Q2</u>	<u>QoQ</u>	<u>YoY</u>
From Operation	67	(182)	152	(136.6%)	(56.0%)
From Investment	(400)	(24)	(277)	1564.0%	44.6%
From Financing	107	(63)	5	(269.5%)	1936.7%
Net Cash Flow in (out)	(229)	(269)	(117)	(14.7%)	96.0%
Cash and Cash equivalents	2,523	2,752	2,978	(8.3%)	(15.3%)

(NT\$ million)	<u>2020 1H</u>	<u>2019 1H</u>	<u>YoY</u>
From Operation	(116)	183	(163.2%)
From Investment	(424)	(295)	43.8%
From Financing	44	(150)	(129.2%)
Net Cash Flow in (out)	(498)	(258)	93.0%
Cash and Cash equivalents	2,523	2,978	(15.3%)

Non-Operating Gain

(NT\$ million)	<u>2020Q2</u>	<u>2020Q1</u>	<u>2019Q2</u>	<u>QoQ</u>	<u>YoY</u>
Other Income	37	19	27	96%	37%
Exchange Gain (Loss)	(10)	(5)	(8)	87%	30%
Gains on Financial Assets (Liabilities) at Fair Value through Profit or Loss	26	(49)	0	(153%)	18618%
Investment Gain Recognized under Equity Method	7	(6)	1	(215%)	865%
<u>Non-Operating Gain</u>	<u>65</u>	<u>(44)</u>	<u>17</u>	<u>(248%)</u>	<u>289%</u>

(NT\$ million)	<u>2020 1H</u>	<u>2019 1H</u>	<u>YoY</u>
Other Income	55	50	10%
Exchange Gain (Loss)	(15)	8	(291%)
Gains on Financial Assets (Liabilities) at Fair Value through Profit or Loss	(23)	61	(138%)
Investment Gain Recognized under Equity Method	1	(16)	(105%)
<u>Non-Operating Gain</u>	<u>21</u>	<u>96</u>	<u>(78%)</u>

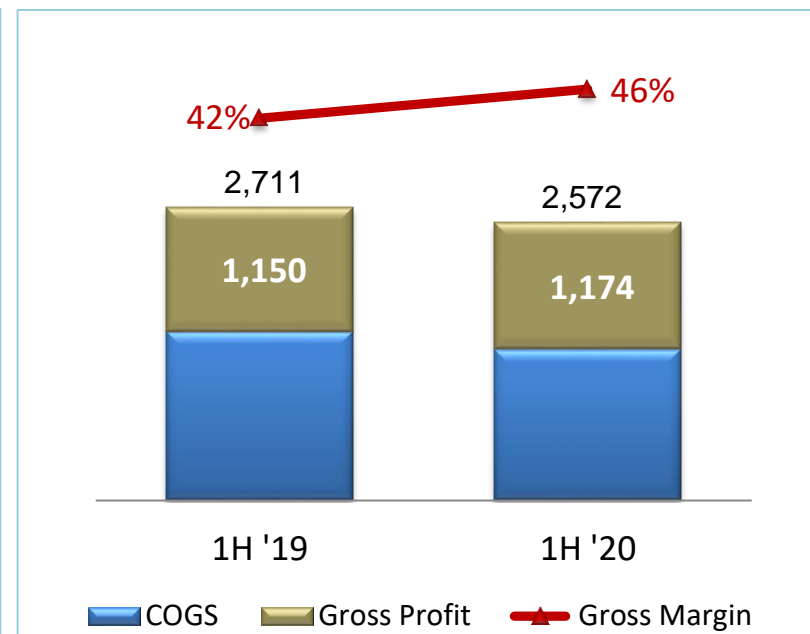
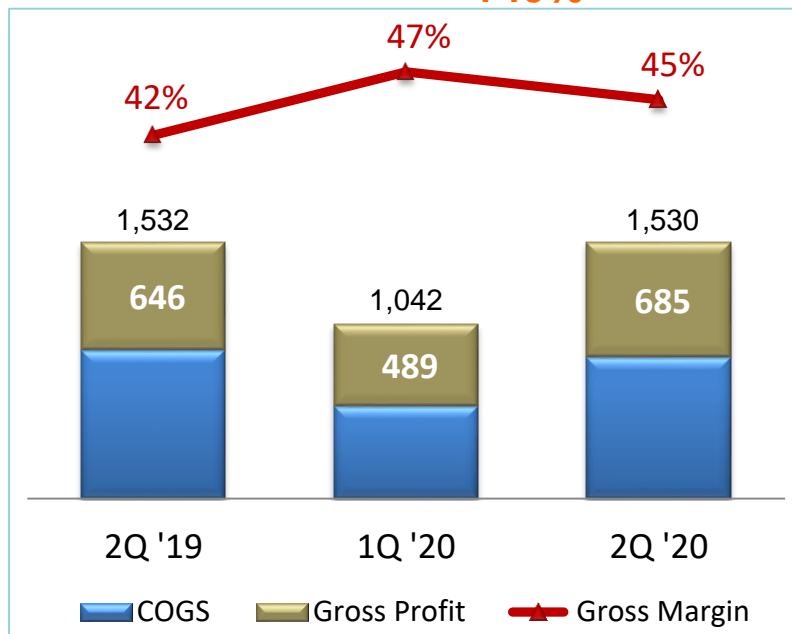
Consolidated Net Sales & Gross Profit

NT\$ million

GP YoY: +6%

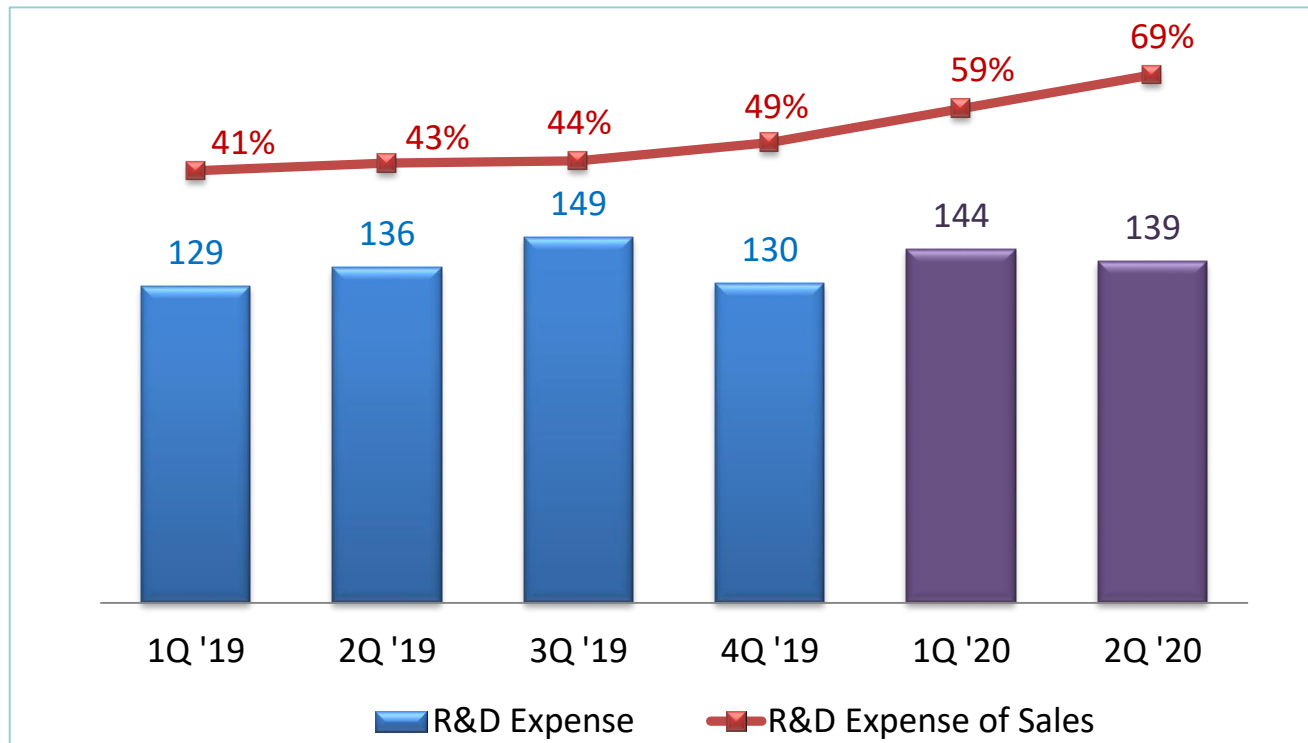
GP QoQ: +40%

GP YoY: +2%



R&D Expenses (Sunplus only)

NT\$ million



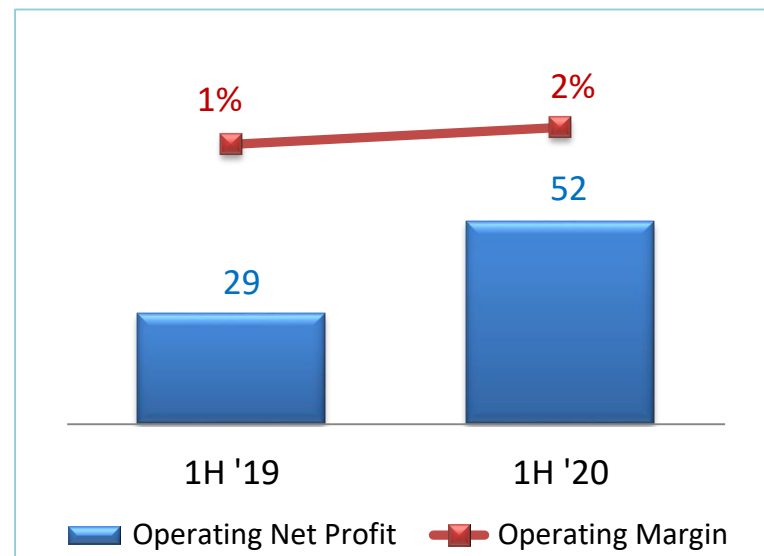
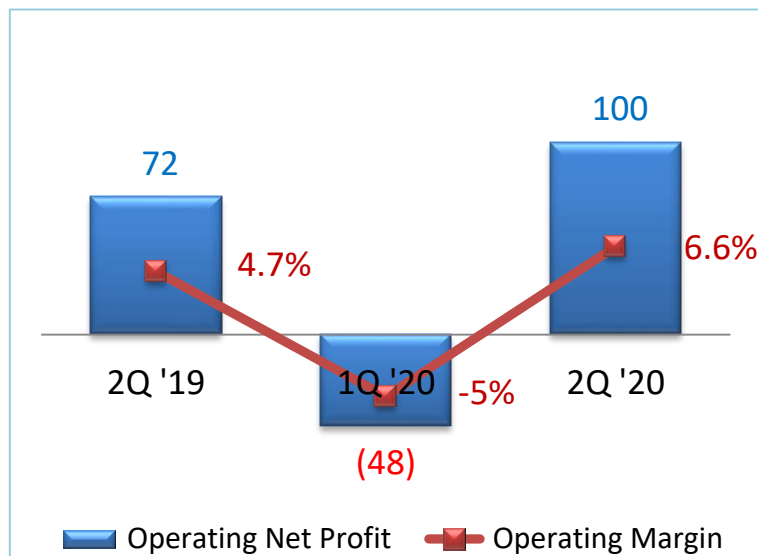
Consolidated Operating Net Profit

NT\$ million

YoY: +39%

YoY: +83%

QoQ:
-309%



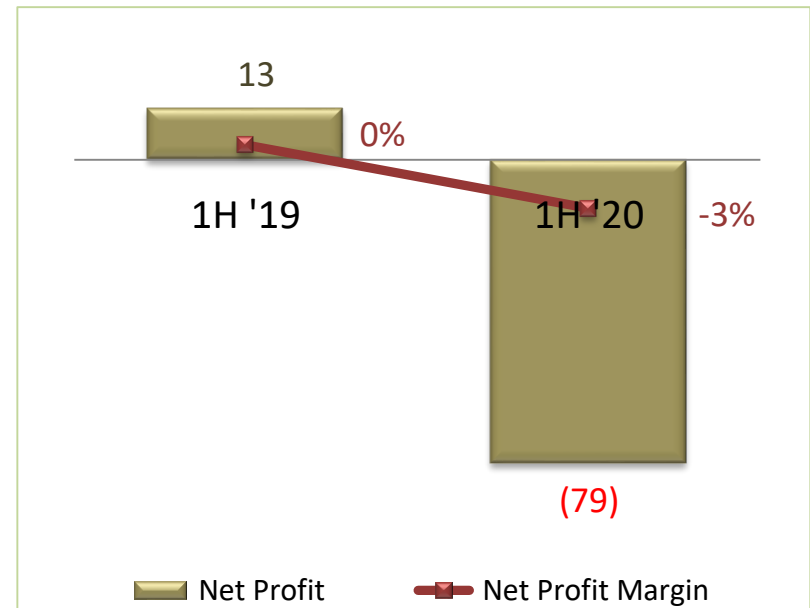
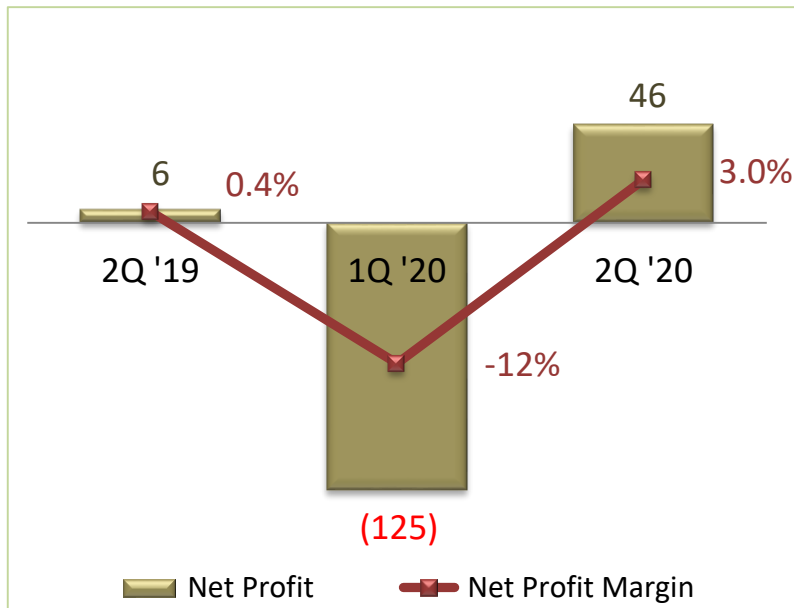
Consolidated Net Profit

NT\$ million

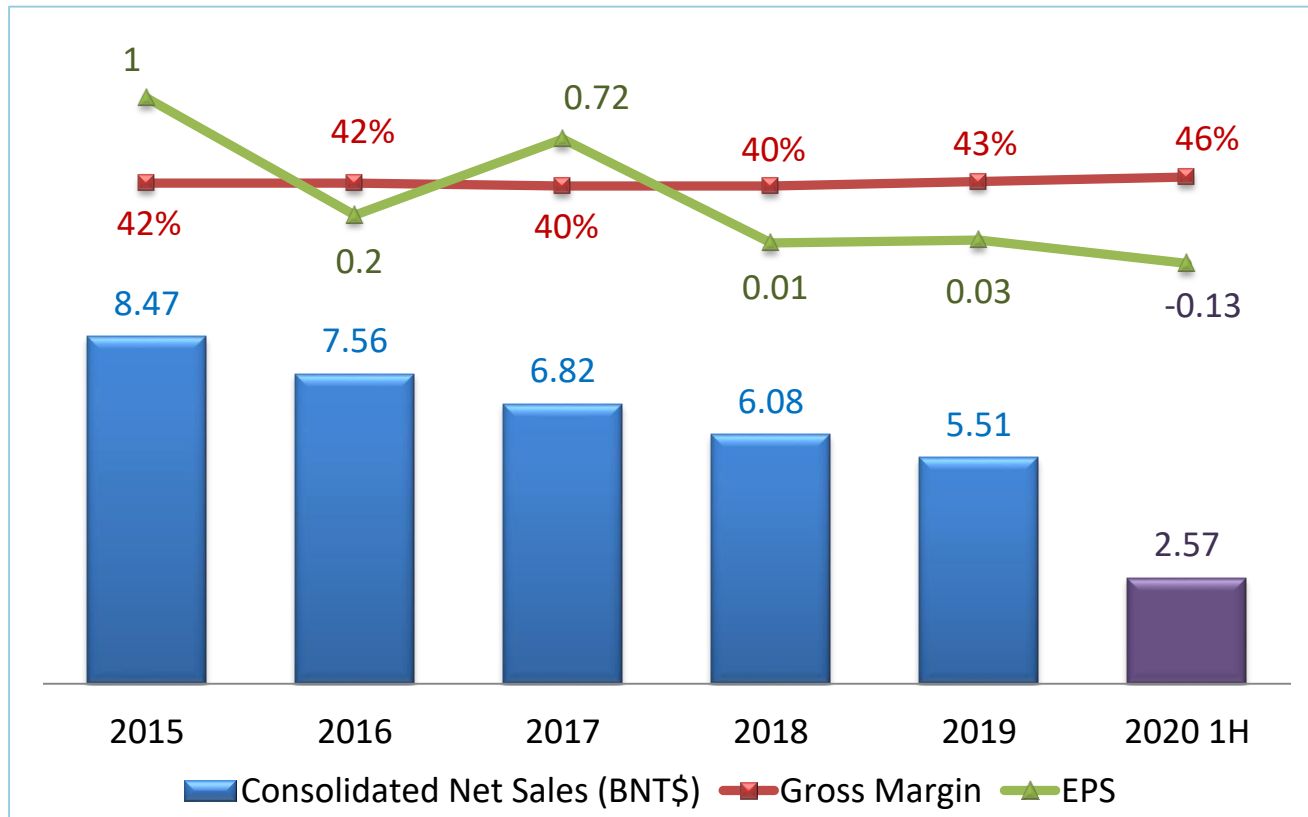
YoY: +634%

QoQ: -137%

YoY: -692%



Financial Statement



Q & A



Make difference

SunplusIT

- Smart Imaging and Man-Machine Interaction Enabler

UVC Application

NB Cam Backend ISP

Web Cam

Dashboard Cam

Document Scanner Controller



HID Application

MCU

RF

Optical Sensor

Easy Gesture Solution



Sunext IC Solutions

- Driving to Intelligent Automation

Intelligent Driving

3D Printer
Barcode Printer
IP CAM Driver



Ultra High-Definition

4K UHD BD
HD BD
USB DVD/CD for Automotive



Jumplux

- Automotive MCU for Mobile Device

USB Media HUB for CarPlay



USB PD + Wireless Charger



48V PMIC + MCU



USB PD/BC

