



**SUNPLUS**

[www.sunplus.com](http://www.sunplus.com)

# 2Q 2021 Investor Conference

**September 1st, 2021**






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Make difference

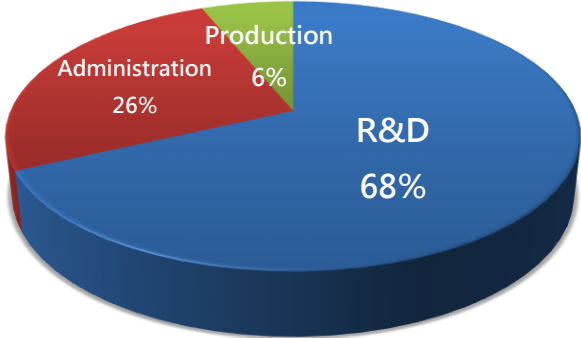
# Sunplus Affiliates

	Profession	Shareholding	Stock code
 <b>SUNPLUS</b>	<b>Sunplus Technology Co., Ltd. (592m shares)</b> Automotive IC & IP Design	100%	TWSE#2401
	<b>Generalplus Technology Co., Ltd. (109m shares)</b> Speech/Music, LCD, Digital Video & Image SoC Turnkey Solutions, Micro-Controllers	48%	TWSE#4952
	<b>Sunplus Innovation Technology Inc. (51m shares)</b> Web Cam & HID Control IC	66%	TWSE#5236
	<b>Sunext Technology Co., Ltd. (64m shares)</b> ODD & Motor Drive IC	93%	
	<b>Jumplux Technology Inc. (24m shares)</b> Automotive MCU & USB Storage ASIC	97%	

\* Based on 2021/6/30 Consolidated-holding by Sunplus

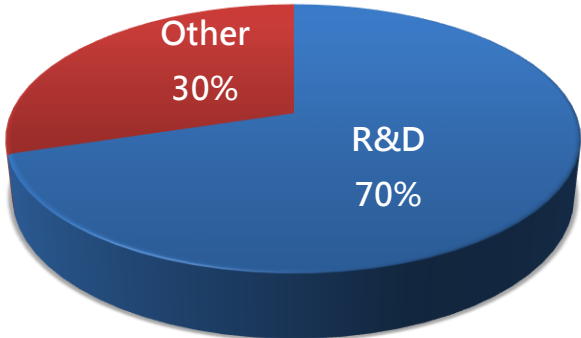
# Human Resources

## Global Employees



Global Employees/ R&D  
**1,082 / 736**  
**41% Master above**

## Sunplus HR



Sunplus HR/ R&D  
**342 / 240**  
**63% Master above**

\* Data by 2021/6/30

# Q2 Consolidated Results

(NT\$ million)	<b>2021Q2</b>		<b>2021Q1</b>		<b>2020Q2</b>		<b>QoQ</b>	<b>YoY</b>
Net Sales	2,102	100%	1,698	100%	1,530	100%	24%	37%
COGS	1,024	49%	854	50%	844	55%	20%	21%
Gross Margin	1,078	51%	844	50%	685	45%	28%	57%
R&D Expenses	512	24%	504	30%	380	25%	2%	35%
SG&A Expenses	250	12%	218	13%	204	13%	15%	23%
Operating Net Profit (Loss)	316	15%	122	7%	100	7%	159%	215%
Non-Op. Gain (Loss)	210	10%	261	15%	65	4%	(20%)	225%
Net Income (Loss)	440	21%	317	19%	121	8%	39%	263%
Other Comprehensive Income	(37)	(2%)	9	1%	0	0%	(506%)	(8548%)
Total Comprehensive Income	403	19%	326	19%	121	8%	24%	232%
Net Profit Attributable To								
Shareholders of the parent	285	14%	218	13%	46	3%	31%	524%
Non-controlling interests	155	7%	100	6%	75	5%	55%	105%
<b>EPS (NT\$)</b>	<b>0.49</b>		<b>0.37</b>		<b>0.08</b>			

\*\* EPS based on outstanding 591,994,919 shares on 2021/06/30

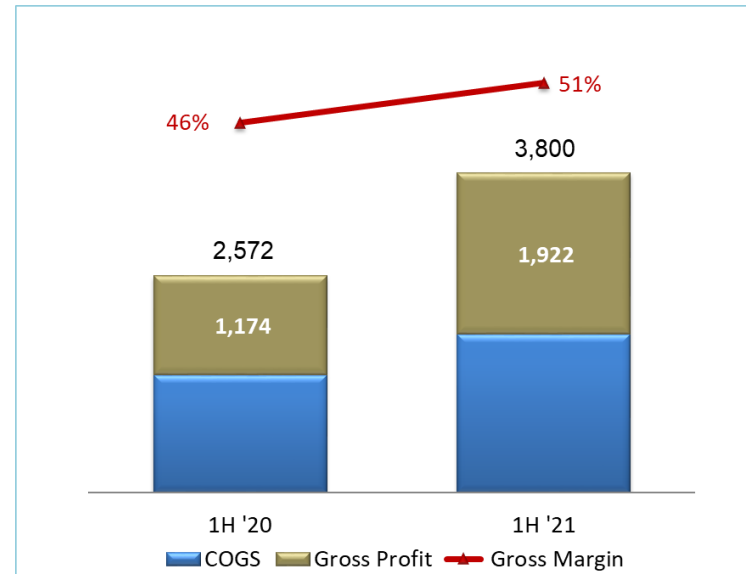
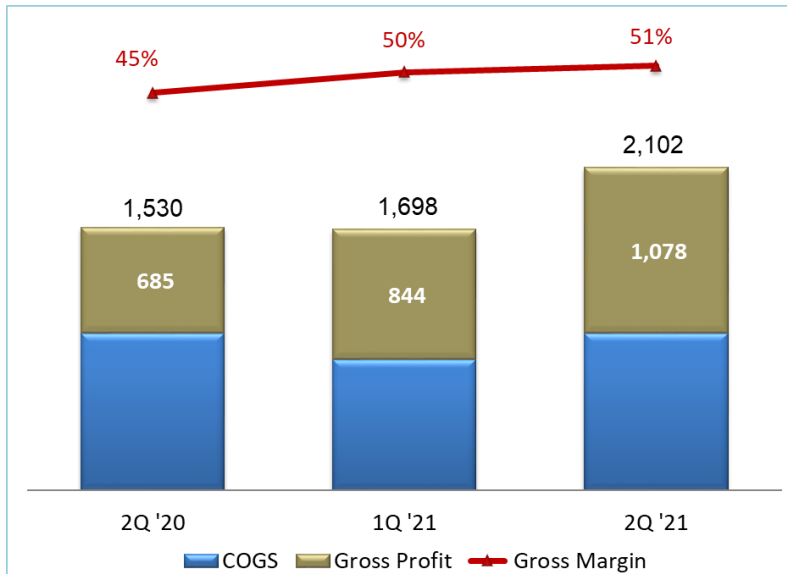
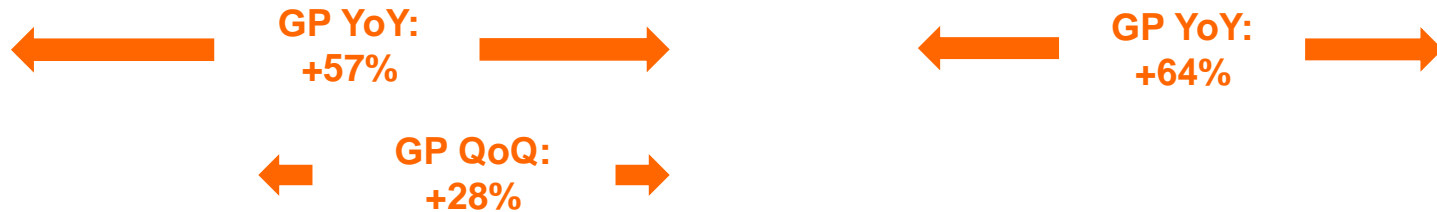
# 1H Consolidated Results

(NT\$ million)	2021 1H		2020 1H		YoY
Net Sales	3,800	100%	2,572	100%	48%
COGS	1,878	49%	1,398	54%	34%
Gross Margin	1,922	51%	1,174	46%	64%
R&D Expenses	1,016	27%	734	29%	38%
SG&A Expenses	468	12%	378	15%	24%
Operating Net Profit (Loss)	438	12%	52	2%	737%
Non-Op. Gain (Loss)	471	12%	21	1%	2144%
Net Income (Loss)	757	20%	15	1%	4851%
Other Comprehensive Income	(28)	(1%)	(59)	(2%)	(53%)
Total Comprehensive Income	730	19%	(44)	(2%)	(1771%)
Net Profit Attributable To					
Shareholders of the parent	503	13%	(79)	(3%)	(737%)
Non-controlling interests	254	7%	94	4%	170%
<b>EPS (NT\$)</b>	<b>0.85</b>		<b>(0.13)</b>		

\*\* EPS based on outstanding 591,994,919 shares on 2021/06/30

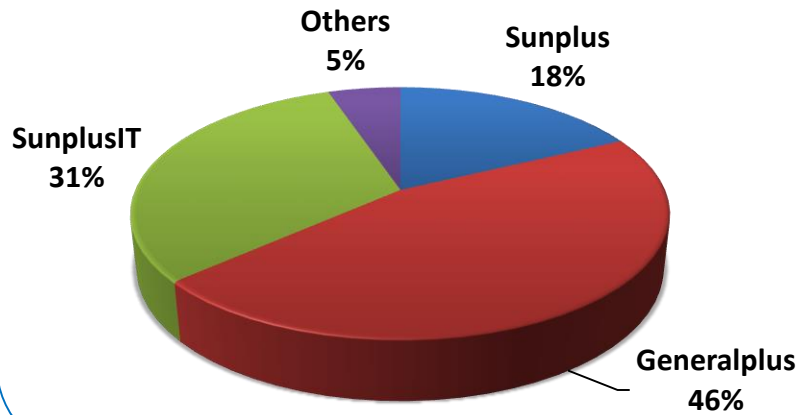
# Consolidated Net Sales & Gross Profit

NT\$ million

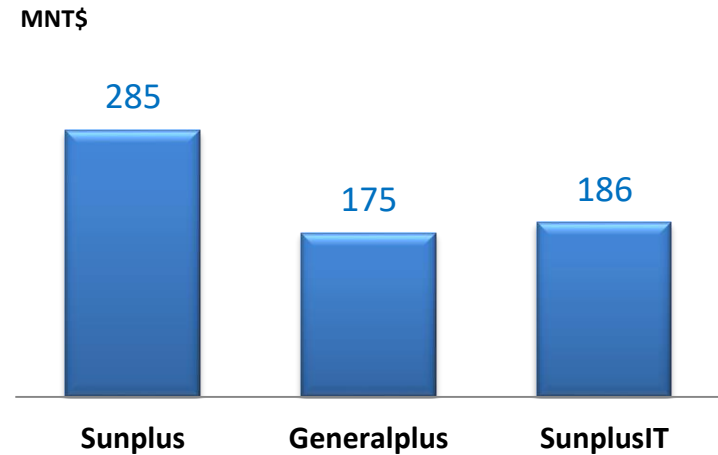


# 2021 Affiliates' Contribution

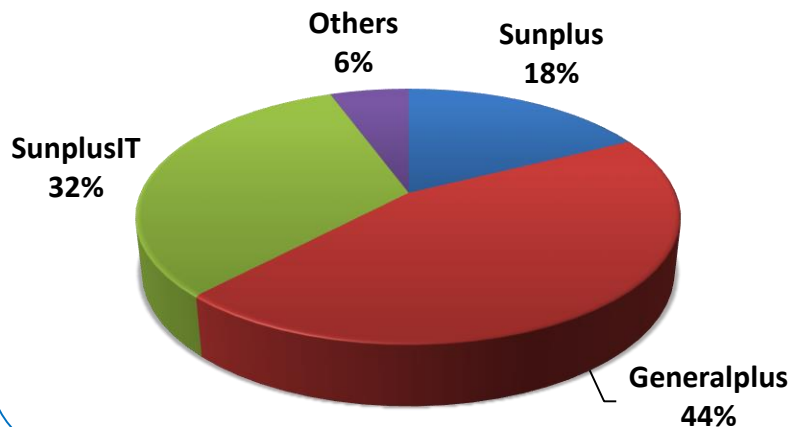
2Q '21 Net Sales : 2,102 MNT\$



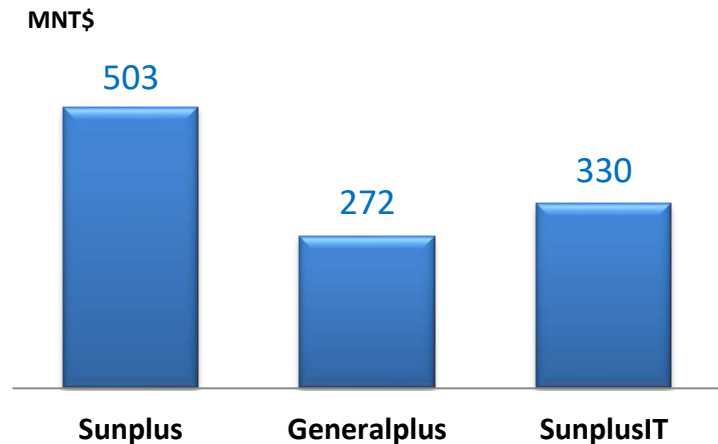
2Q '21 Net Income



1H '21 Net Sales : 3,800 MNT\$



1H '21 Net Income



# Q2 Consolidated Balance Sheet

(NT\$ million)	<u>2021Q2</u>	<u>2021Q1</u>	<u>2020Q2</u>	<u>QoQ</u>	<u>YoY</u>
<u>Total Assets</u>	<u>13,782</u>	<u>13,046</u>	<u>11,675</u>	<u>6%</u>	<u>18%</u>
Cash and Cash equivalents	3,541	3,334	2,523	6%	40%
Financial asset at fair value through profit or loss	1,190	1,191	1,135	(0%)	5%
Inventory	1,082	1,000	1,019	8%	6%
Equity Method Investments	932	904	679	3%	37%
Intangible Assets	340	352	187	(3%)	82%
<u>Total Liabilities</u>	<u>3,152</u>	<u>2,686</u>	<u>2,451</u>	<u>17%</u>	<u>29%</u>
S-T Bank Loans	329	289	349	14%	(6%)
Account Payable	607	510	581	19%	4%
<u>Total Shareholder Equity</u>	<u>10,630</u>	<u>10,360</u>	<u>9,224</u>	<u>3%</u>	<u>15%</u>
<u>ROE%</u>	<u>14.25%</u>	<u>12.26%</u>	<u>0.33%</u>		
<u>Net Asset Value per Share (NT\$)</u>	<u>15.03</u>	<u>14.60</u>	<u>13.29</u>		



# Cash Flows

(NT\$ million)	<u>2021Q2</u>	<u>2021Q1</u>	<u>2020Q2</u>	<u>QoQ</u>	<u>YoY</u>
From Operation	279	143	67	95.1%	318.8%
From Investment	(111)	(386)	(400)	(71.2%)	(72.2%)
From Financing	44	175	107	(74.7%)	(58.6%)
<u>Net Cash Flow in (out)</u>	<u>207</u>	<u>(67)</u>	<u>(229)</u>	<u>(410.3%)</u>	<u>(190.4%)</u>
<u>Cash and Cash equivalents</u>	<u>3,541</u>	<u>3,334</u>	<u>2,523</u>	<u>6.2%</u>	<u>40.4%</u>

(NT\$ million)	<u>2021 1H</u>	<u>2020 1H</u>	<u>YoY</u>
From Operation	423	(116)	(465.3%)
From Investment	(497)	(424)	17.3%
From Financing	219	44	400.2%
<u>Net Cash Flow in (out)</u>	<u>140</u>	<u>(498)</u>	<u>(128.2%)</u>
<u>Cash and Cash equivalents</u>	<u>3,541</u>	<u>2,523</u>	<u>40.4%</u>

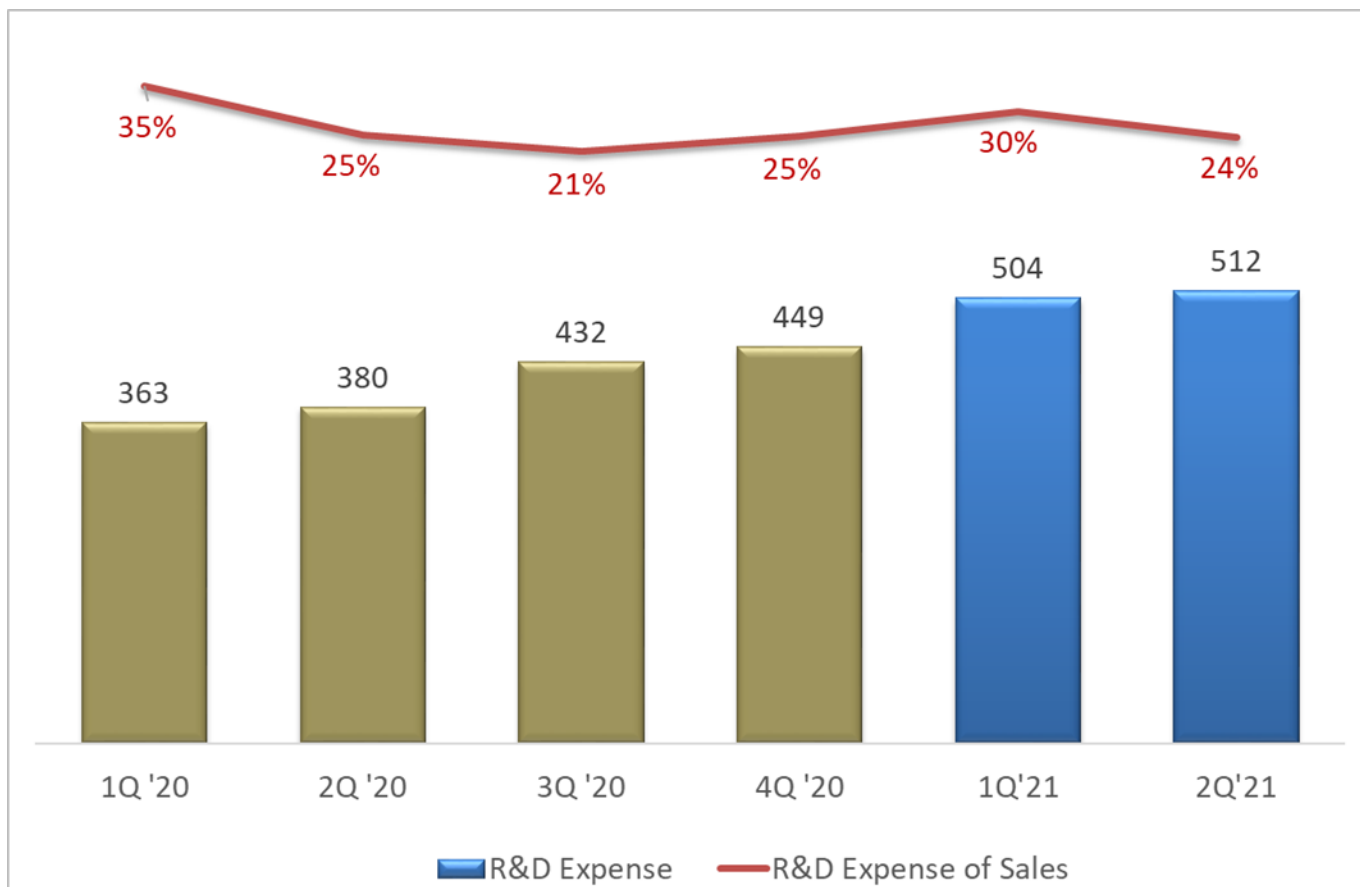
# Non-Operating Gain

(NT\$ million)	<u>2021Q2</u>	<u>2021Q1</u>	<u>2020Q2</u>	<u>QoQ</u>	<u>YoY</u>
Other Income	57	39	37	48%	57%
Exchange Gain (Loss)	(5)	(6)	(10)	(25%)	(52%)
Gains on Financial Assets (Liabilities) at Fair Value through Profit or Loss	127	226	26	(44%)	395%
Investment Gain Recognized under Equity Method	25	(3)	7	(840%)	281%
<u>Non-Operating Gain</u>	<u>210</u>	<u>261</u>	<u>65</u>	<u>(20%)</u>	<u>225%</u>

(NT\$ million)	<u>2021 1H</u>	<u>2020 1H</u>	<u>YoY</u>
Other Income	96	43	122%
Exchange Gain (Loss)	(11)	(15)	(27%)
Gains on Financial Assets (Liabilities) at Fair Value through Profit or Loss	353	(23)	(1633%)
Investment Gain Recognized under Equity Method	22	1	2448%
<u>Non-Operating Gain</u>	<u>472</u>	<u>21</u>	<u>2145%</u>

# R&D Expenses

NT\$ million



# Financial Statement



# Sunplus Group

**Generalplus**

## Generalplus Technology

*Consumer IC/ Wireless charger*



**SUNPLUS**

*Automotive/Audio/DVD IC & IP*



**SUNEXT**

## Sunext Technology

*Intelligent Driving & Ultra High-Definition Disc*

Samsung  
**SMART**  
Blu-ray Player



## Jumplux Technology

*Automotive MCU & USB Media Controller*



## SunplusIT Sunplus Innovation Technology

*UVC & HID Application*



# Sunplus Product Portfolios

## Automotive

### In-Vehicle Infotainment



### Display Audio



### RSE



### AVM/BSD



SUNPLUS

### Soundbar/Party Speaker



## DVD

### CD/ DVD Player



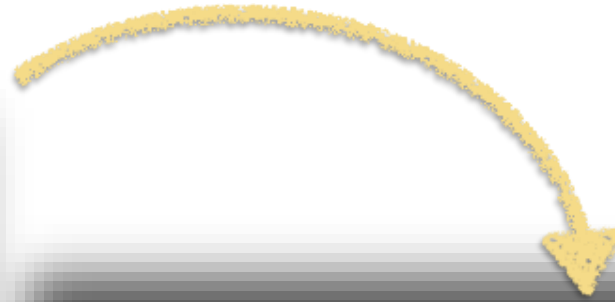
### Karaoke/Video boombox



## Audio

# Automotive- Display Audio

# Smartphones make computing more personal, and make cars smarter





# IVI - Display Audio



Apple CarPlay

android auto

WebLink®

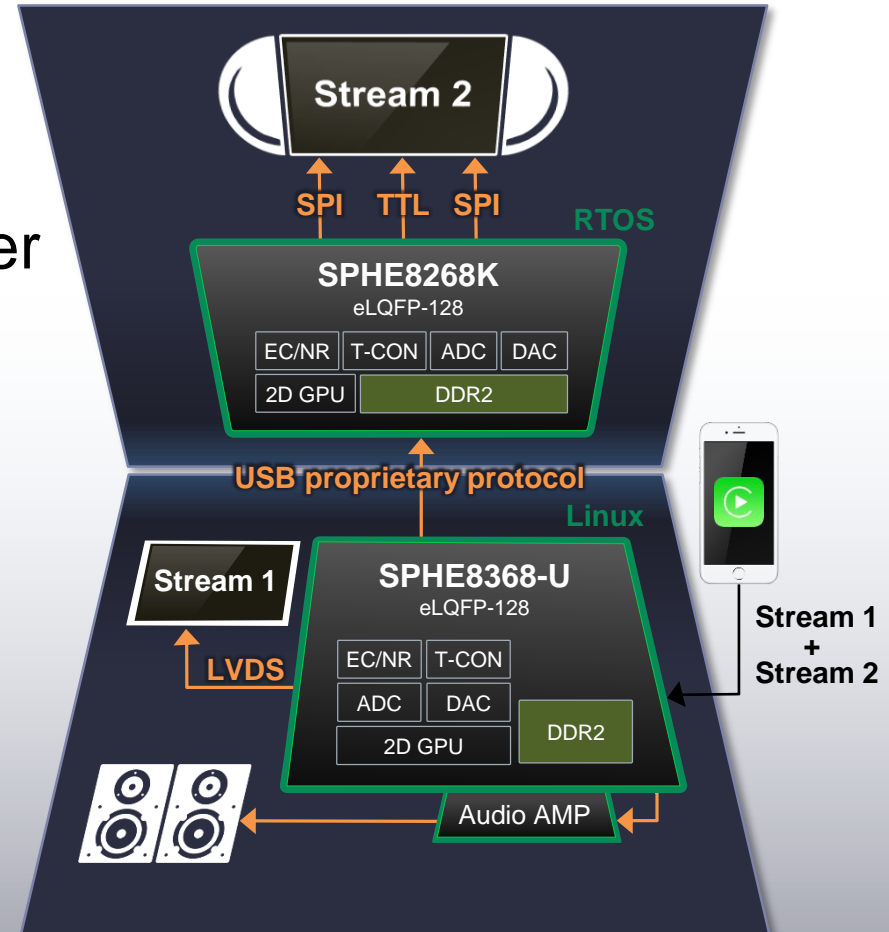


# Display Audio + Cluster



Cluster

IVI



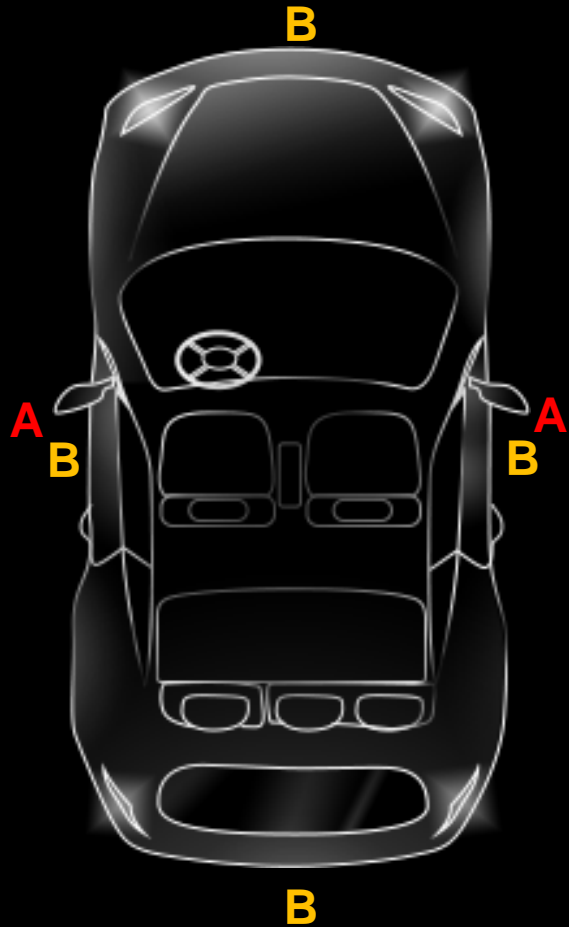
# Cluster for Mini-EV and Motorcycle

- Cluster + Phone Link Applications



# ADAS

# Vision-based ADAS



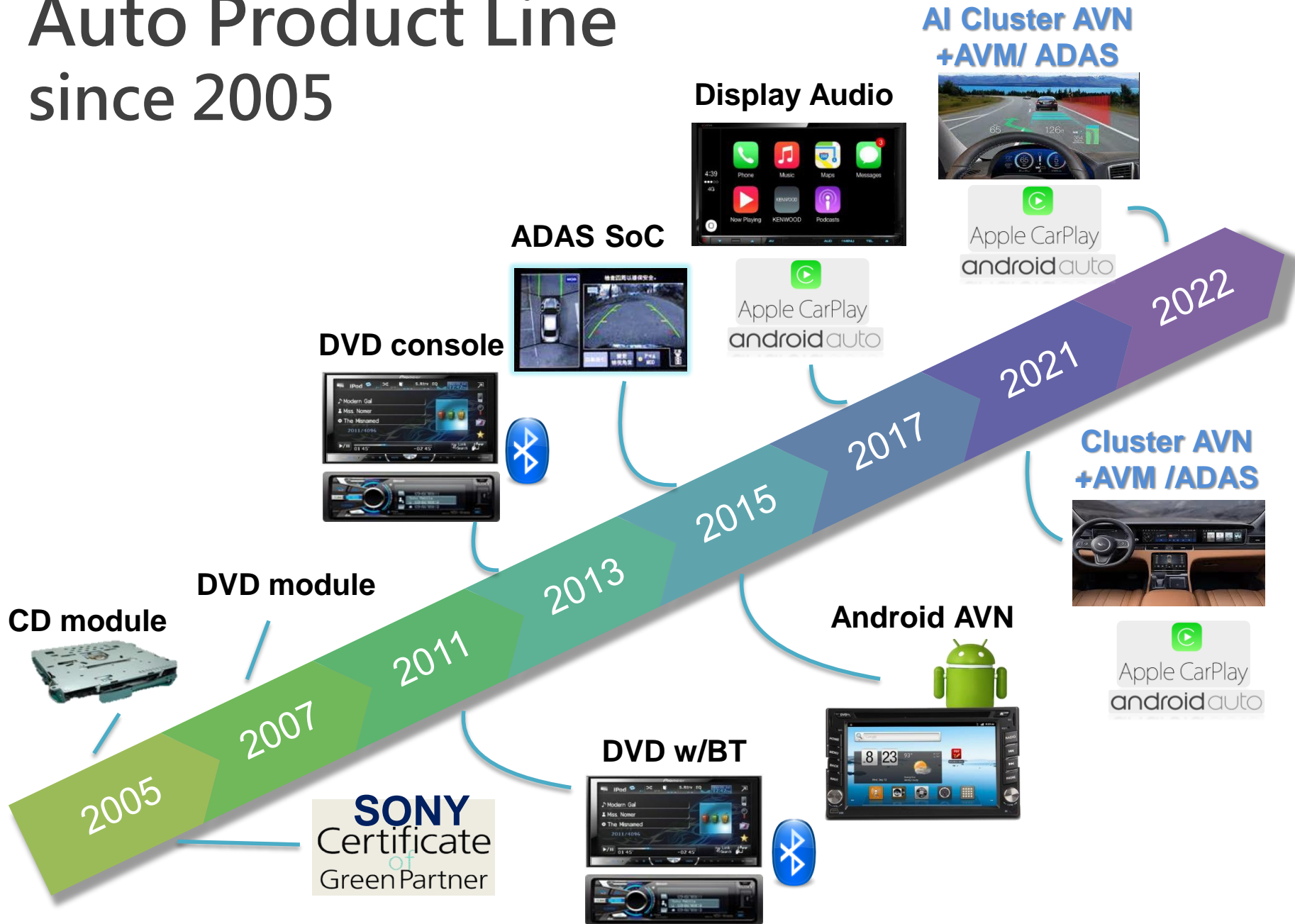
## A Blind Spot Detection (Vision-Based)



## B 2D/3D AVM



# Auto Product Line since 2005



# Audio

# Audio Products

- Especially Soundbar Related



Personal Speaker



Karaoke DJ Soundbar



Party Speaker



Boombox



Premium Soundbar



# What Surround : 2D Sound Experience

- Virtual 2D Surround Sound through Soundbar

5.1 ch  
True Surround



3.1 ch  
3(+2).1 ch  
Virtual Surround



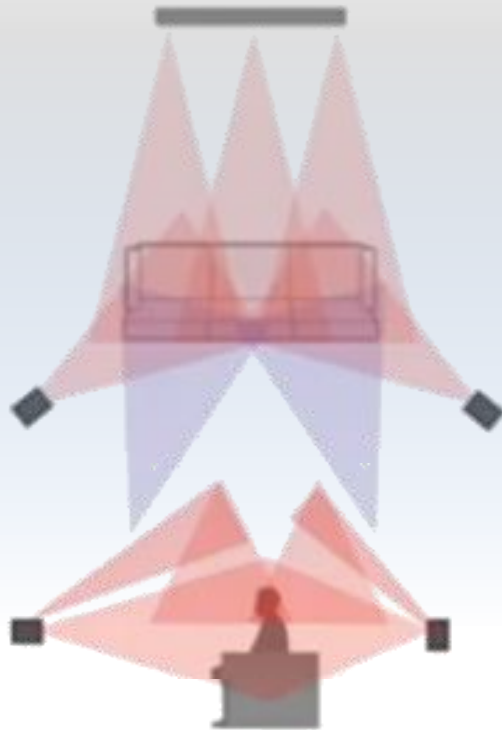
# 3D Immersive Experience -- Entry

- Virtual 3D Immersive Sound on Premium Soundbar

5.1.4 ch

5(+2).1.4 ch

True 3D Surround



5.1.0 ch

5.1.(2) ch

Virtual 3D Surround



3.1.0 ch

3(+2).1. (2) ch

Virtual 3D Surround

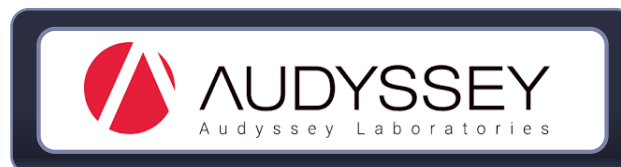


# Soundbar

- Bridging the gap of Plat-panel HDTV & Home Theater



# Soundbar Software Partner



# IP Solutions

-Experience Optimized IP Solutions for SoC Design

## IC Design & IP Design Service



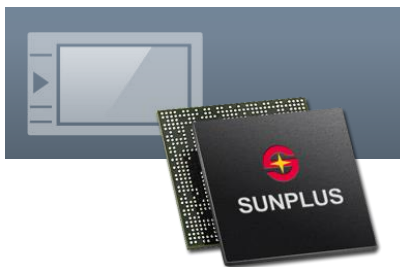
### Media I/F (Audio/Video)

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...

# Q & A



# Make difference