



SILICON OPTRONICS, INC.

2021.08



# Safe Harbor Statement

SOI's statements of its current expectations are forward-looking statements subject to significant risks and uncertainties. Actual results may differ materially from those contained in the forward-looking statements. Except as required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.



# Agenda

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Market Trends

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Product Portfolio and  
Market Status

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Key Financial Indicators

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Q&A

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A close-up photograph of a hand holding a silver pen, writing on a document. The document has some text and a signature. A teal-colored triangular overlay is positioned over the right side of the image, containing the number '01' and the text 'Market Trends'.

01

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## Market Trends

# Surveillance and Consumer

- Market dynamics and growth
- AI and solution trends
- Internet of Things (IoT)
- Low-power consumer products

# Automotive

- Car DVR market trend
- Development of AVM automotive environment system
- AEC-Q100 certification
- ADAS market potential

# Conference camera

- Market trend
- Webcam
- NB Cam
- TV-Cam
- Conference system

# Biomedical

- YoY keep growth
- New product/ market application are under development



A hand holding a pen writing on a document, with a teal overlay containing text.

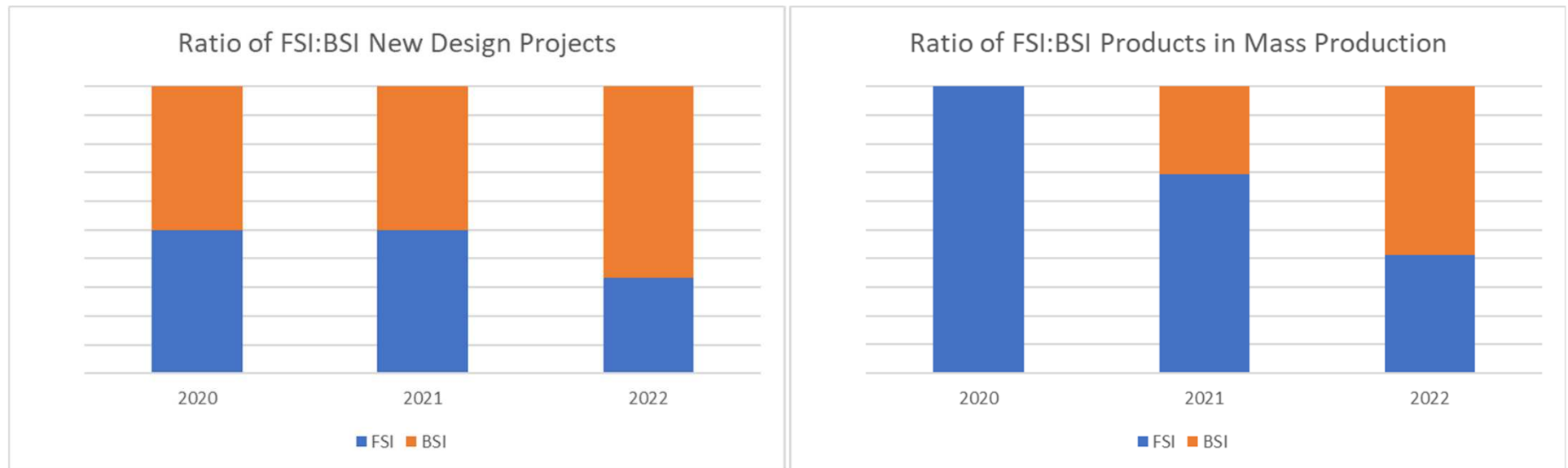
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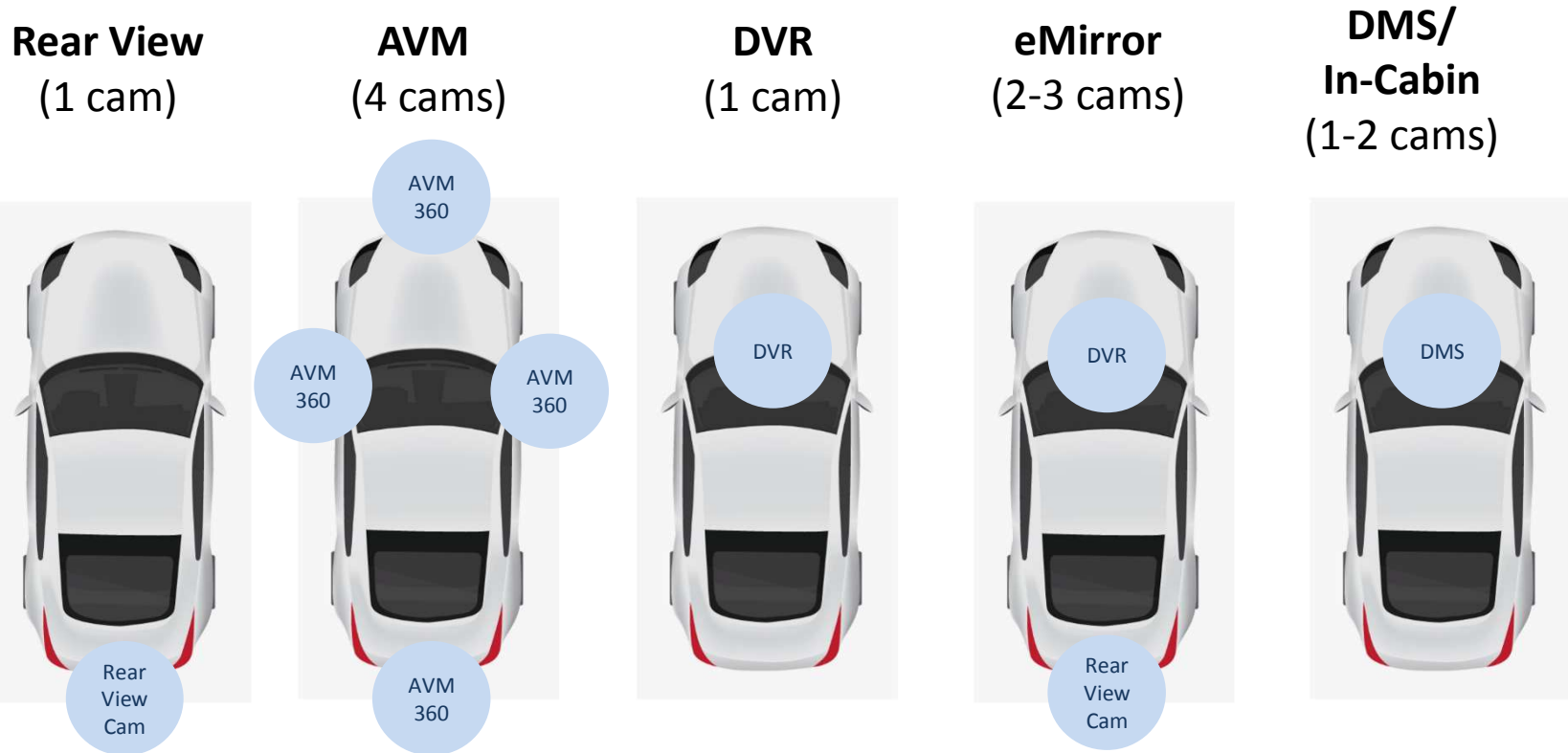
Product Portfolio and  
Market Overview

# Product Update

- BSI new product designs trending higher from 50% to 70% of new projects
- Production mix shifting from FSI to BSI within the next 18 months



# SOI Automotive Solutions



AEC-Q100	<sup>New</sup> A02	<sup>New</sup> A05/A02	A03	A03/A02	H68
After market	H68/H61p <sup>New</sup>	H68/H62/H61p <sup>New</sup>	<sup>New</sup> F352/F32/F53/ H62/H63	<sup>New</sup> F32/F53/H62/H63	H65/H68

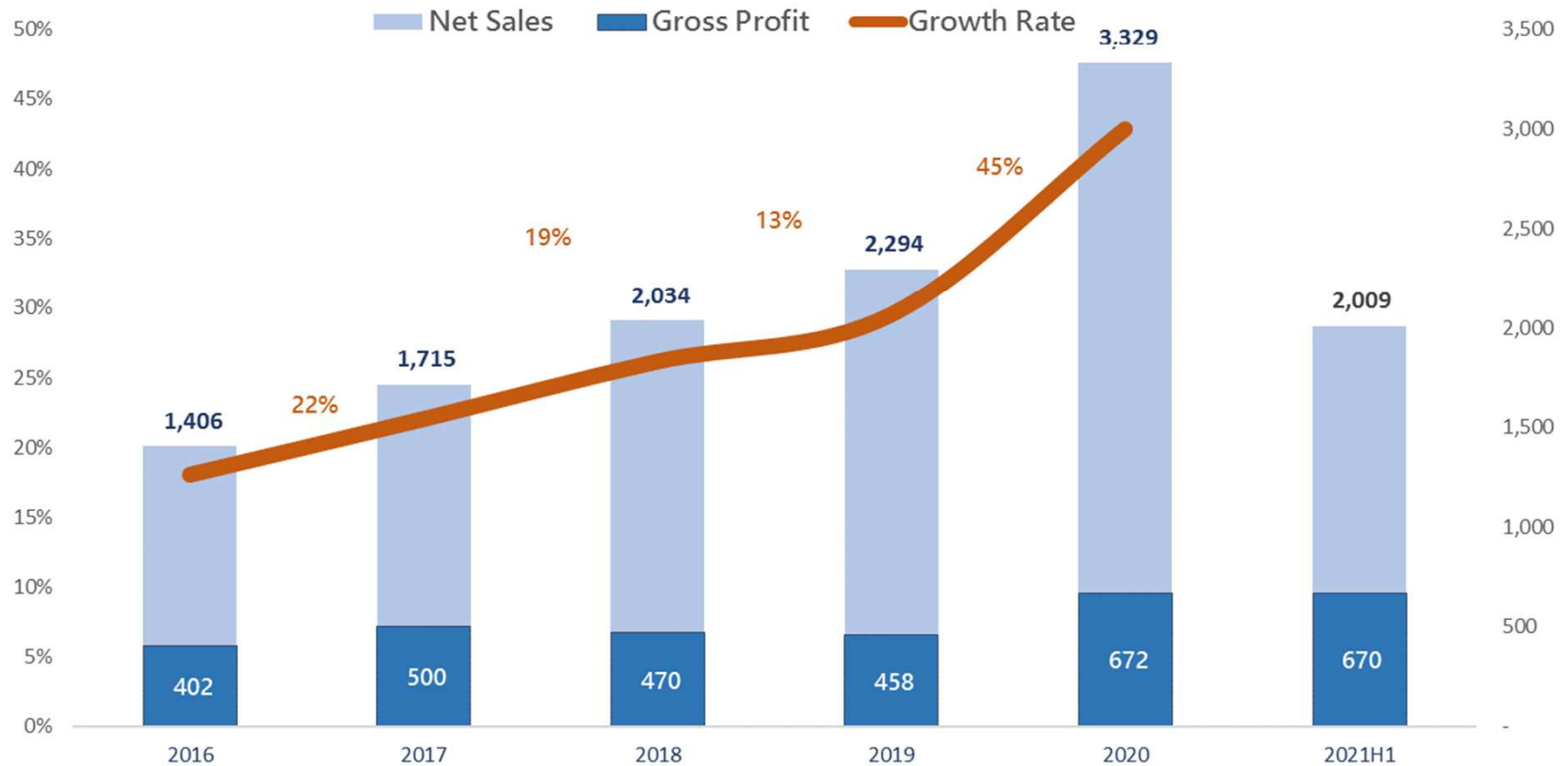


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## Key Financial Indicators

# Five-Year Net Sales & Gross Profit



## Consolidated Income Statements(一)

(In NT\$ billions unless otherwise noted)	H1 2021	H1 2020	Y-Y
Net Sales	2,009.5	1,138.9	+76.4%
COGS	1,339.5	925.2	+44.8%
Gross Profit	670.0	213.7	+213.5%
Gross Margin	33.3%	18.8%	
Operating Expense	(234.2)	(157.4)	+48.8%
Operating Income	435.8	56.3	+674.1%
Non-Operating Income & Expense	4.7	9.1	
Income before Tax	440.5	65.4	+573.5%
Income Tax Expense	(73.8)	(9.4)	
Net Income	366.7	56.0	+554.8%
EPS(NT Dollar)	4.76	0.73	

## Consolidated Income Statement(二)

(In NT\$ billions unless otherwise noted)	2Q21	1Q21	2Q20	Q-Q	Y-Y
Net Sales	1,086.1	923.4	539.1	+17.6%	+101.5%
COGS	651.9	687.6	450.7	-5.2%	+44.6%
Gross Profit	434.2	235.8	88.4	+84.1%	+391.2%
Gross Margin	40.0%	25.5%	16.4%		
Operating Expense	(133.0)	(101.2)	(80.3)	+31.4%	+65.6%
Operating Income	301.2	134.6	8.1	+123.8%	+3618.5%
Non-Operating Income & Expense	1.2	3.5	6.6	-65.7%	-81.8%
Income before Tax	302.4	138.1	14.7		
Income Tax Expense	(53.8)	(20.0)	(2.0)		
Net Income	248.6	118.1	12.7	+110.5%	+1857.5%
EPS(NT Dollar)	3.22	1.53	0.16	+110.5%	+1912.5%

# Consolidated Balance Sheets

(Amount: NT\$ thousand)	2Q21		4Q20		2Q20	
	Amount	%	Amount	%	Amount	%
Cash & Marketable Securities	1,826.5	50.7	1,306.4	43.4	777.4	26.8
Inventories	964.0	26.7	849.5	28.2	1,252.9	43.2
Property, plant and equipment	505.9	14.0	513.1	17.0	537.0	18.5
Goodwill	199.2	5.5	199.2	6.6	199.2	6.9
<b>Total Assets</b>	<b>3,605.7</b>	<b>100.0</b>	<b>3,012.0</b>	<b>100.0</b>	<b>2,903.1</b>	<b>100.0</b>
Current Liabilities	722.0	20.0	446.6	14.8	558.5	19.3
Non-current Liabilities	312.5	8.7	359.7	11.9	363.6	12.5
<b>Total Liabilities</b>	<b>1,034.5</b>	<b>28.7</b>	<b>806.3</b>	<b>26.8</b>	<b>922.1</b>	<b>31.8</b>
<b>Total Shareholder's Equity</b>	<b>2,571.2</b>	<b>71.3</b>	<b>2,205.7</b>	<b>73.2</b>	<b>1,981.0</b>	<b>68.2</b>



# Q & A

