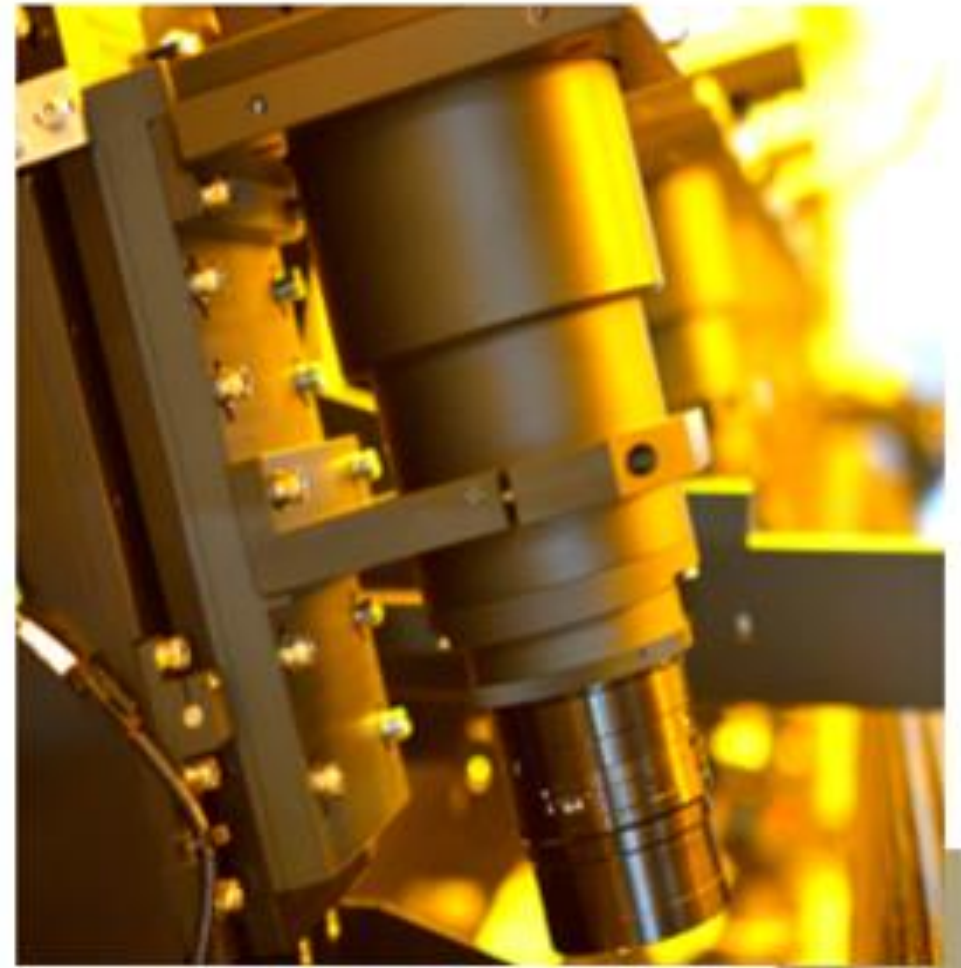


FAVITE Inc.

2022 Investor Conference

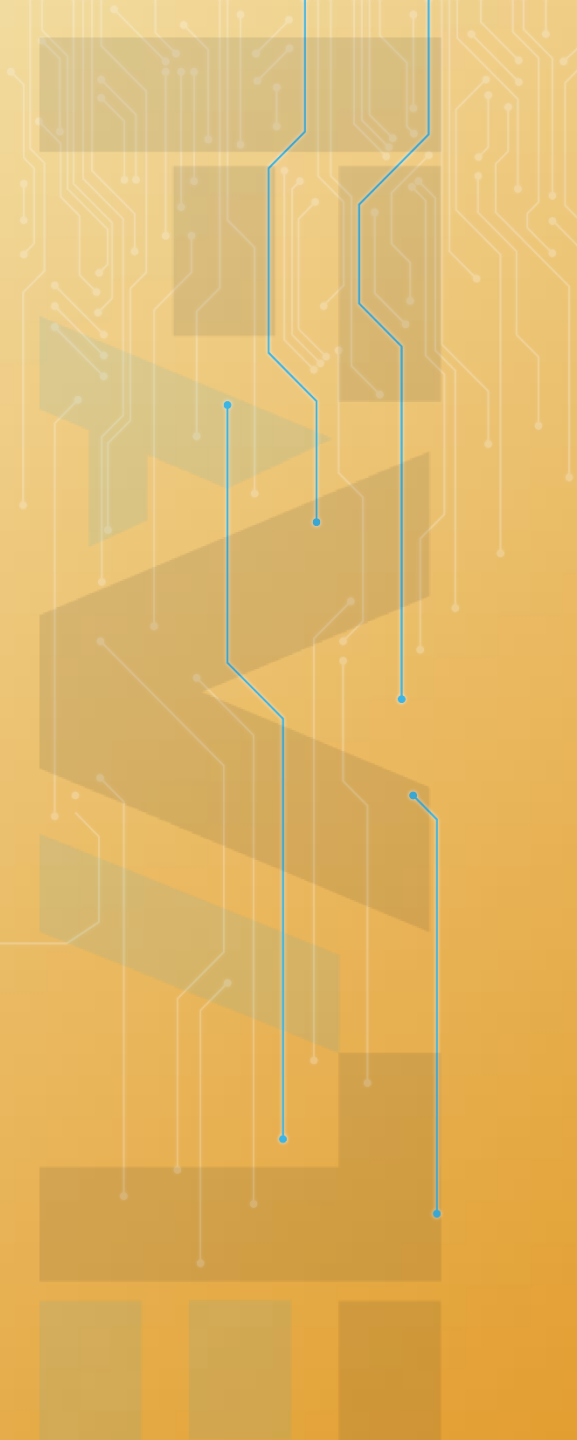
Stock Code : 3535

Your Favorite AOI

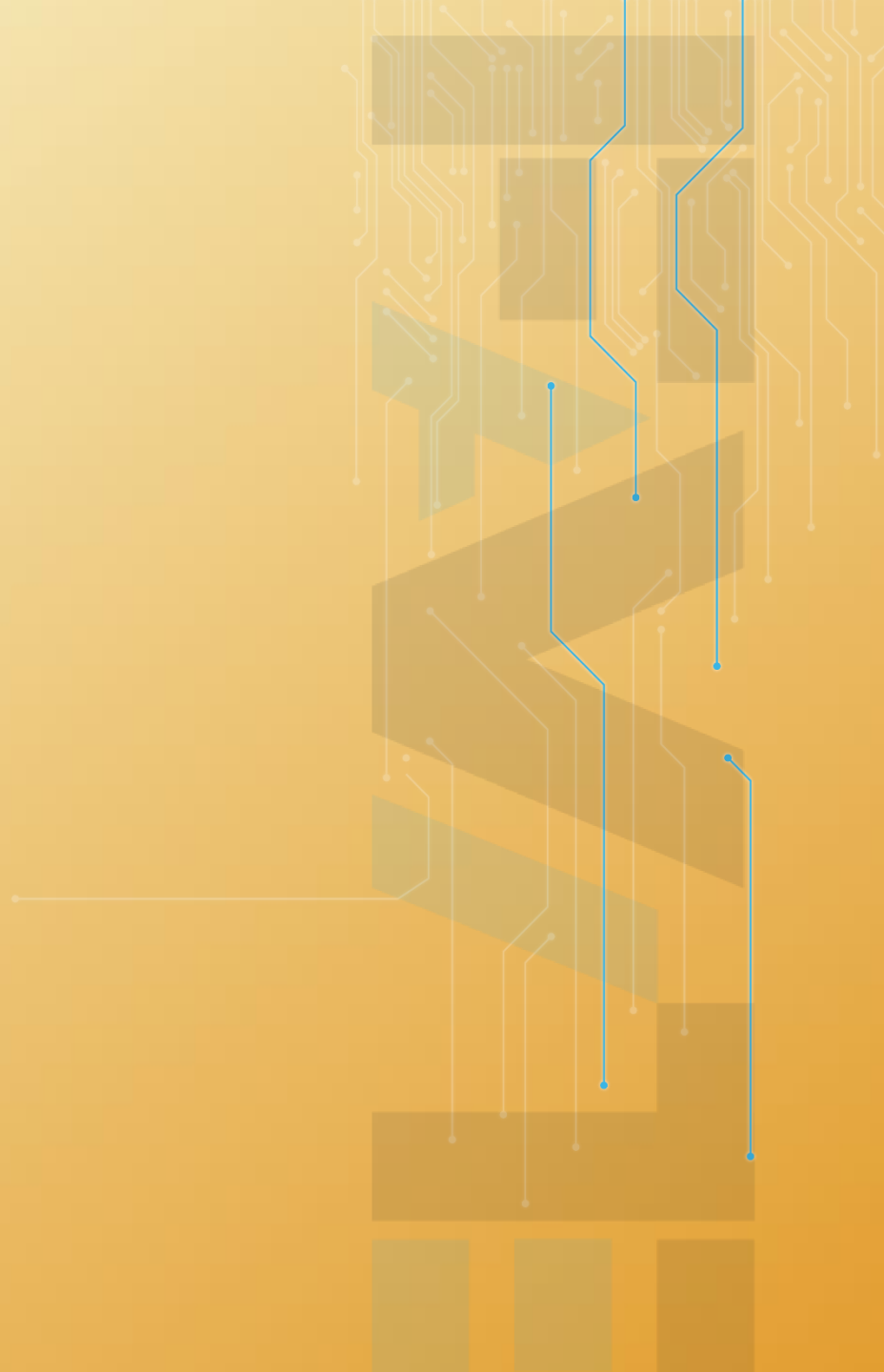


Disclaimer

Favite's statements of its current expectations and estimates are forward-looking statements subject to significant known and unknown risks and uncertainties and actual results may differ materially from those contained or implied in the forward-looking statements. These forward-looking statements are not guarantees of future performance and therefore one should not place undue reliance on them. Except as required by law, we undertake no obligation to update any forward-looking statements, whether as a result of new information, future events, or otherwise.

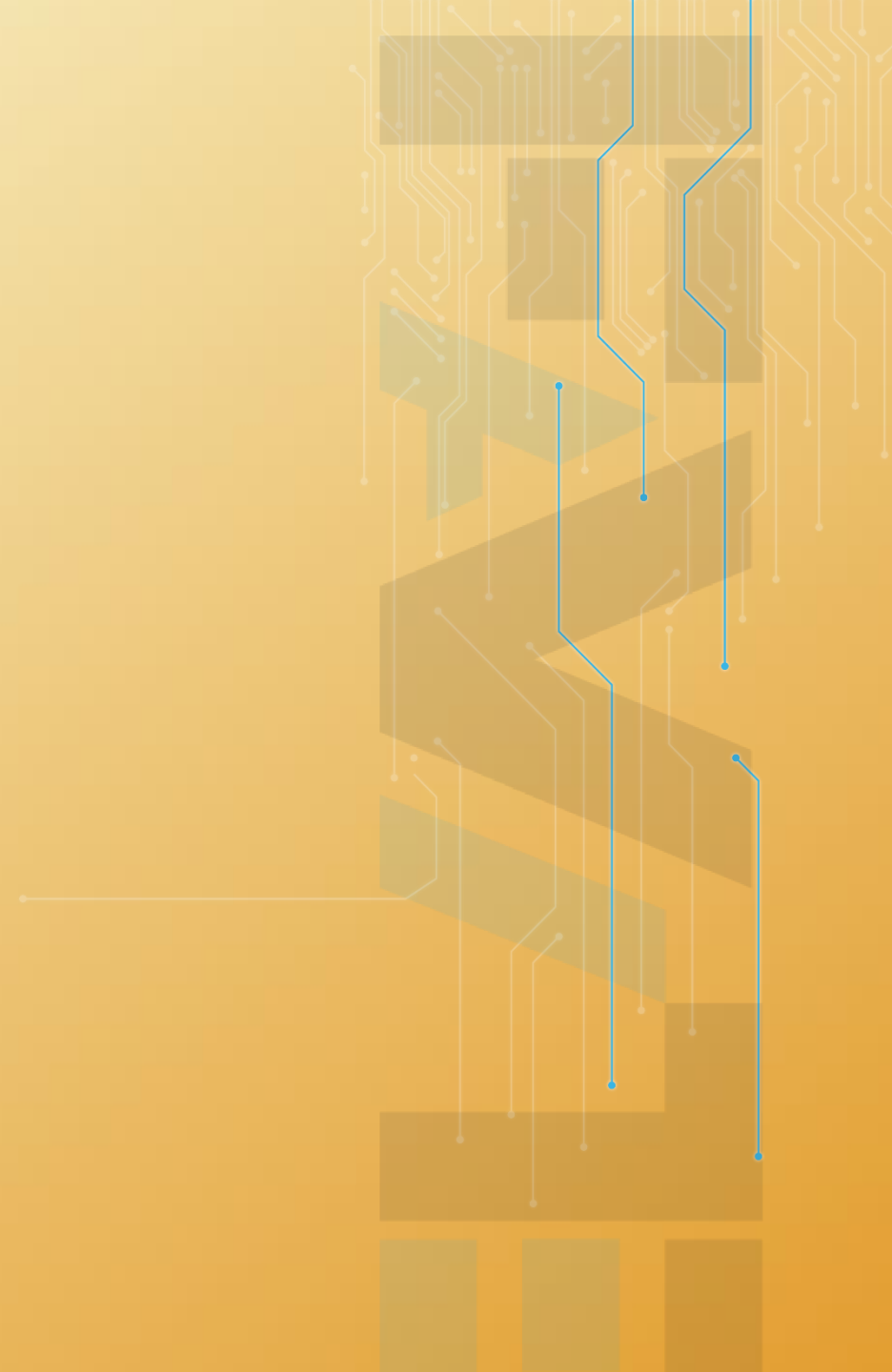


- 1 Company Profile
- 2 Financial Results
- 3 Business Focus
- 4 Q&A



1

Company Profile



Company Profile

- ❑ **Founded** 2000
- ❑ **IPO** 2008
- ❑ **Capital** NTD. 790 Million
- ❑ **Headquarter** Taiwan HsinChu
- ❑ **Employees** 260
- ❑ **Website** <https://www.favite.com>

2000

- Established in the Entrepreneurship Training Center of ITRI

2005

- Announced TFT-LCD **Array AOI**, successively introduced and used by major panel manufacturers.

2008

- Listed on the Taiwan Stock Exchange

2010

- Entered the China market and became a key AOI supplier for major panel makers (G4.5~G10.5) in the Greater China region.

2017

- Stepping into SEMI industry, released **Glass Wafer AOI**, which was successfully introduced by a well-known domestic semiconductor factory.

2019

- Obtained the Ministry of Economic Affairs' leading academic program to develop **2um RDL ultra-fine circuit AOI applied to FOPLP**.

2020

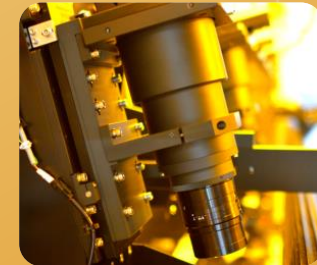
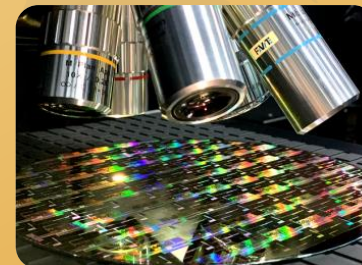
- Released **Micro LED inspection**, successfully imported by well-known manufacturers.

2021

- Announced **AI real-time automatic inspection system** and introduced in well-known PCB and Micro LED pioneer manufacturers.

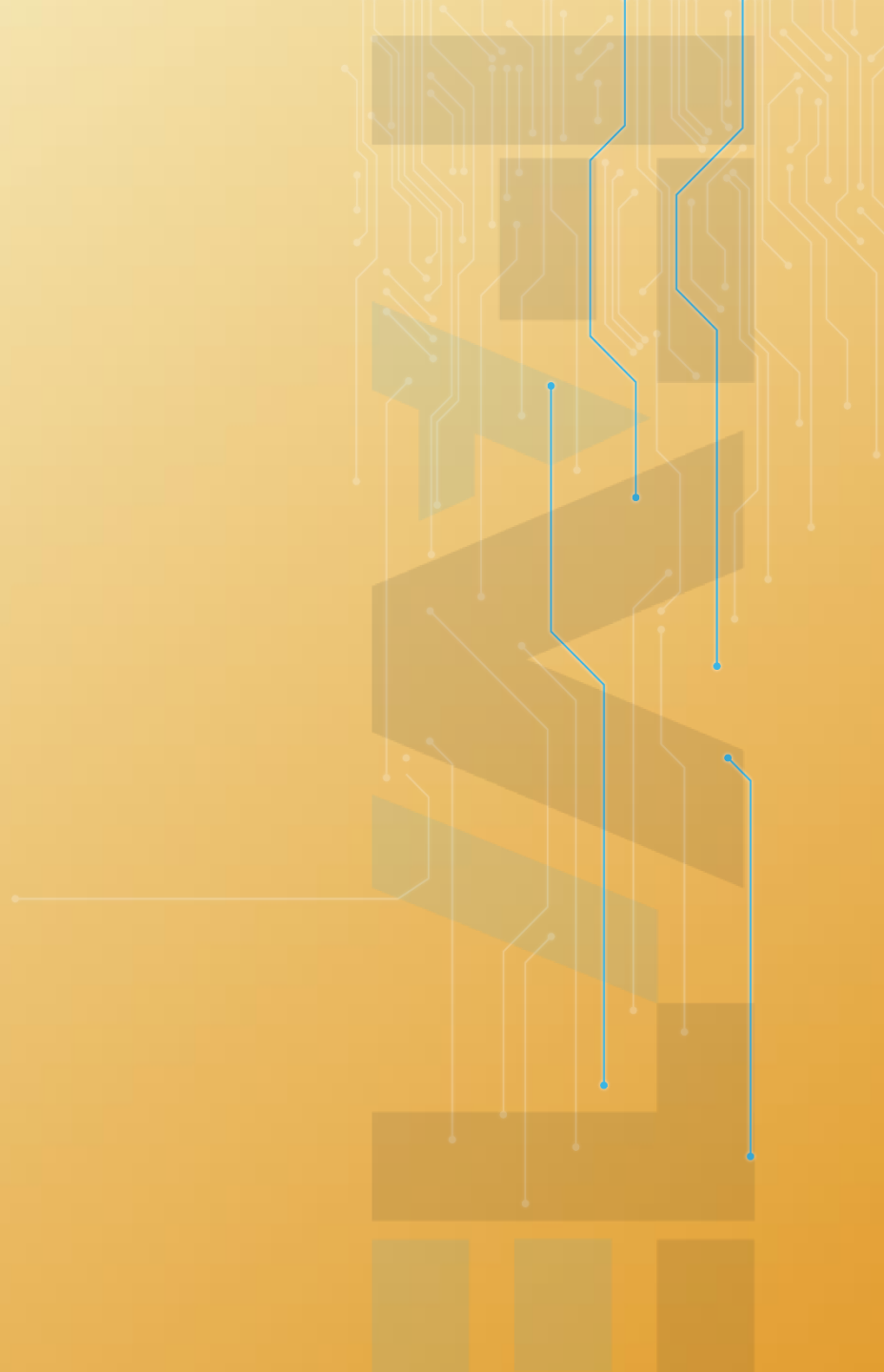
2022

- Develop advanced PCB/IC Substrate **Cu plating pattern & fine line inspection** technology and provide One-stop **Micro LED AOI** products



2

Financial Results

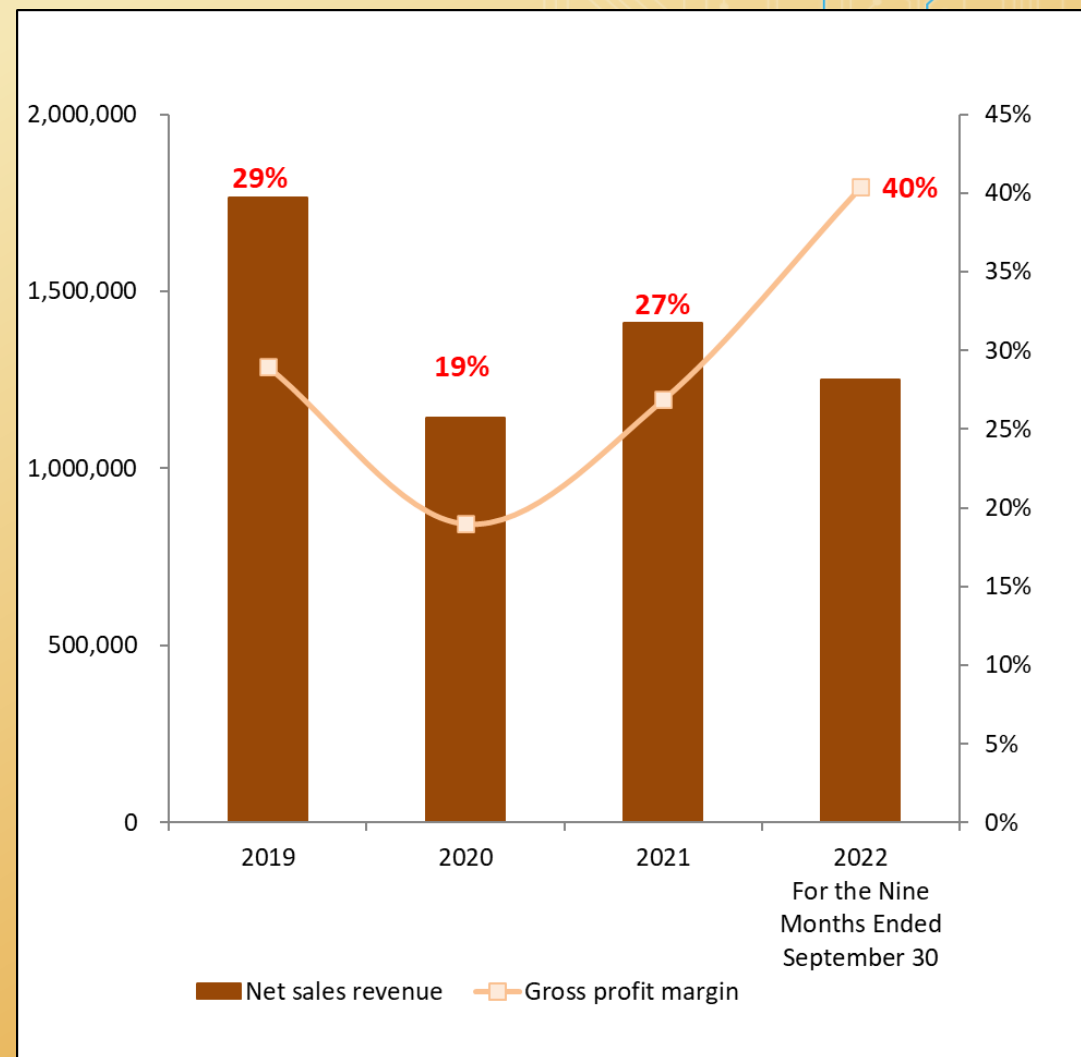


Statements of Comprehensive Income

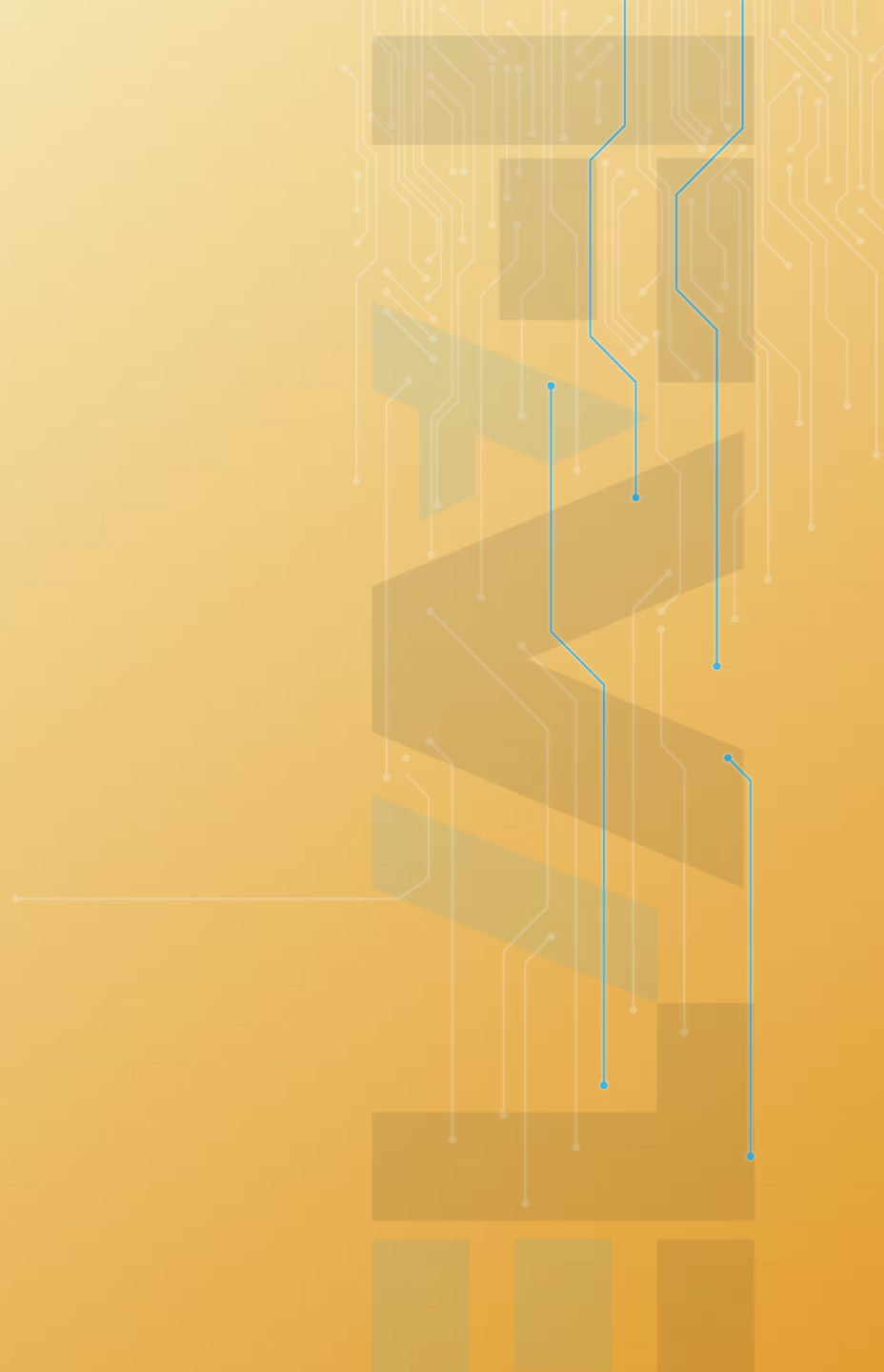
Selected Items from Statements of Comprehensive Income

Unit : In Thousands of New Taiwan Dollars,

Except Earnings(Loss) Per Share	3Q22	3Q21	YoY
Net Sales Revenue	1,252,079	1,019,694	23%
Gross Margin	40%	27%	48%
Operating Income	194,721	73,754	164%
Operating Margin	16%	7%	129%
Non-Operating Income and Expenses	128,209	(20,044)	-740%
Net Profit for The Period Attributable to Shareholders of the Parent	274,883	49,962	450%
Net Profit ratio	22%	5%	340%
Earnings Per Share	3.48	0.63	452%
Return on Equity(%)	25%	6%	317%



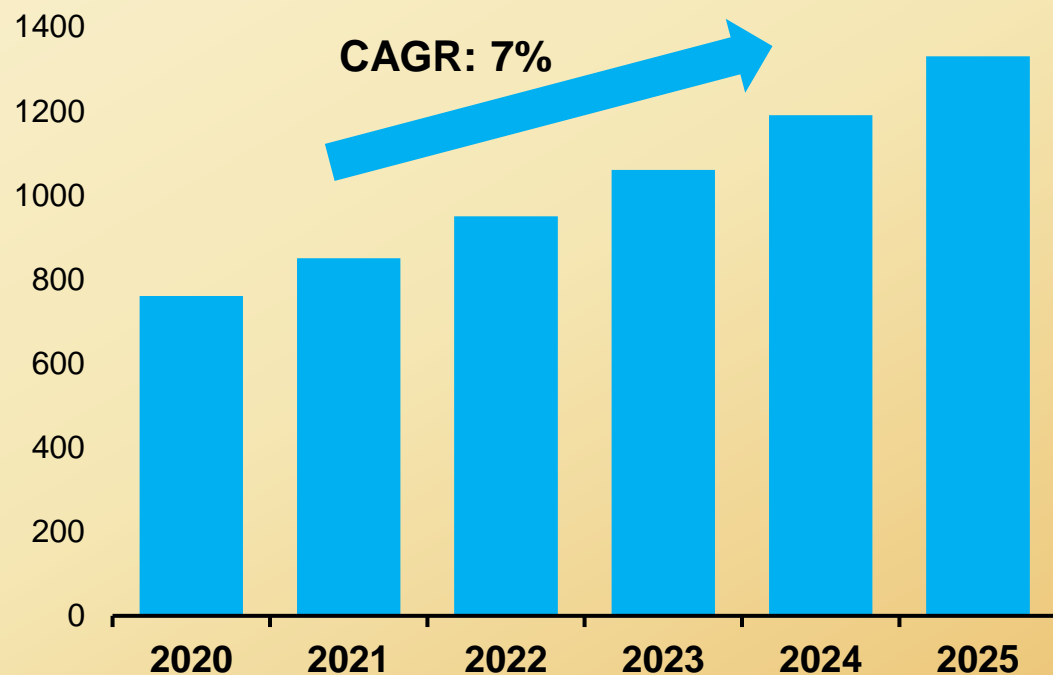
3 Business Focus



Market Overview – EPD Market Size & Forecast

EPD Production Value

Unit : Million US\$

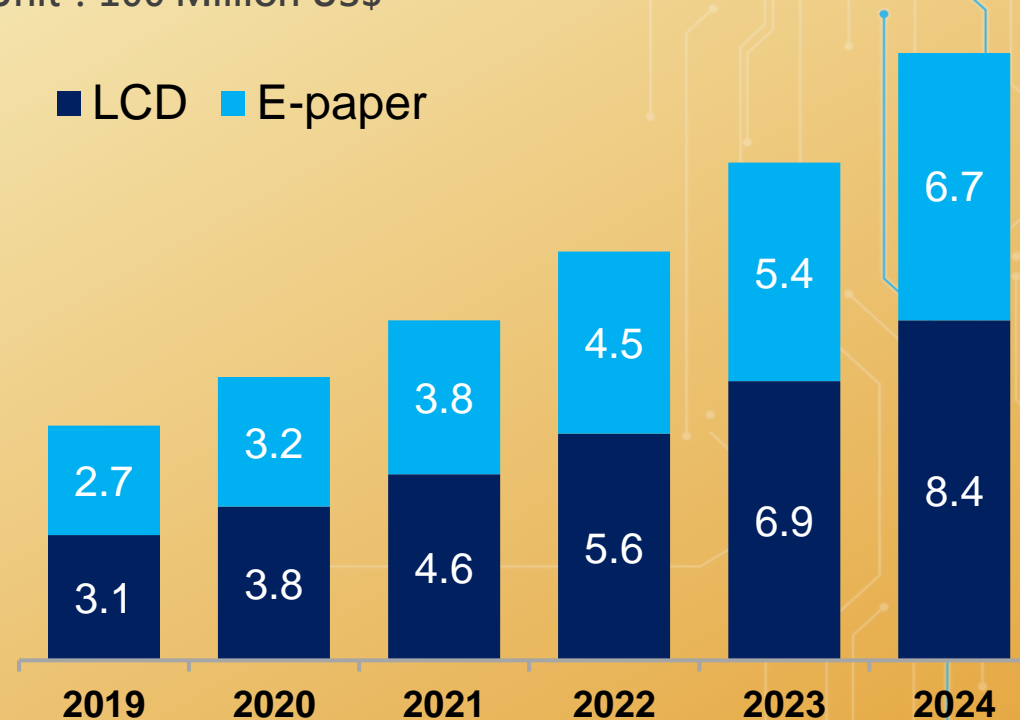


Source : 360 Research 、 Collaborator; predicted by FAVITE

LCD & E-paper Market Size & Forecast

Unit : 100 Million US\$

■ LCD ■ E-paper



Source : Mordor 、 Global market insight 、 Collaborator; data summarized and predicted by FAVITE

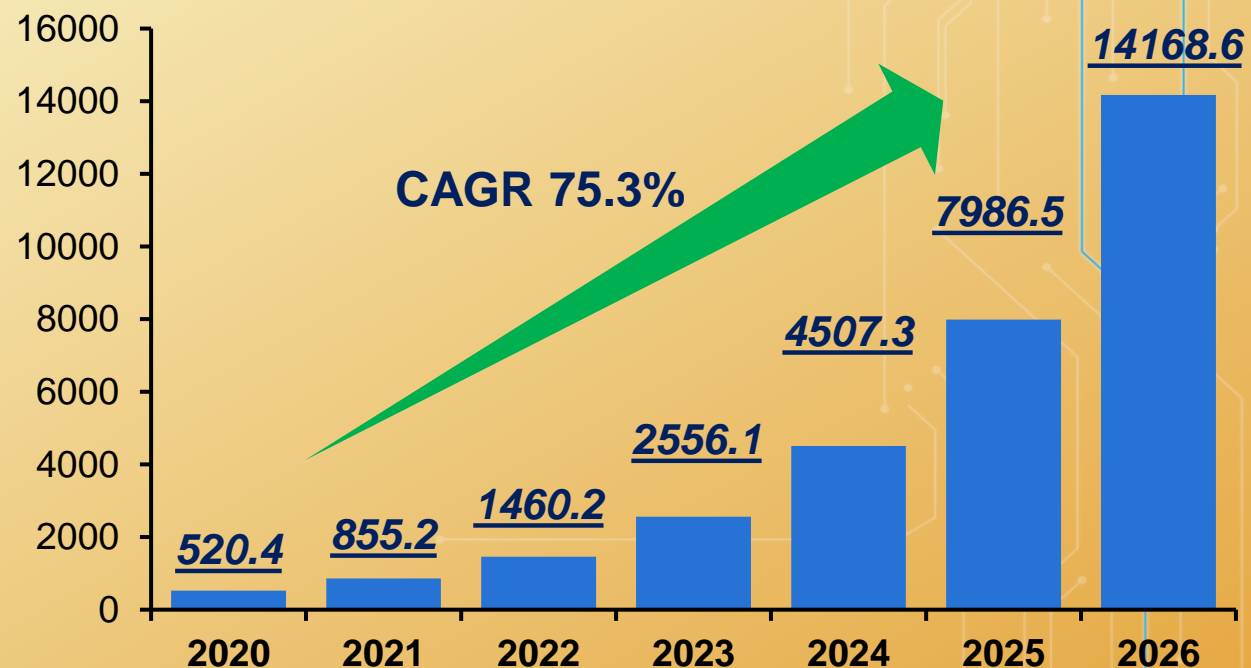
Market Overview – Micro LED Market Size & Forecast

Driving force of market size :

- Growing demand for brighter, more energy-efficient display panels for mobile devices, smartwatches, and AR/VR products
- Brighter, reduced power consumption, enhanced color saturation, UHD picture quality and faster response time
- Major consumer electronics giants are increasingly interested in adopting micro-LED technology. For example, Samsung "The Wall" is one of the key products. °

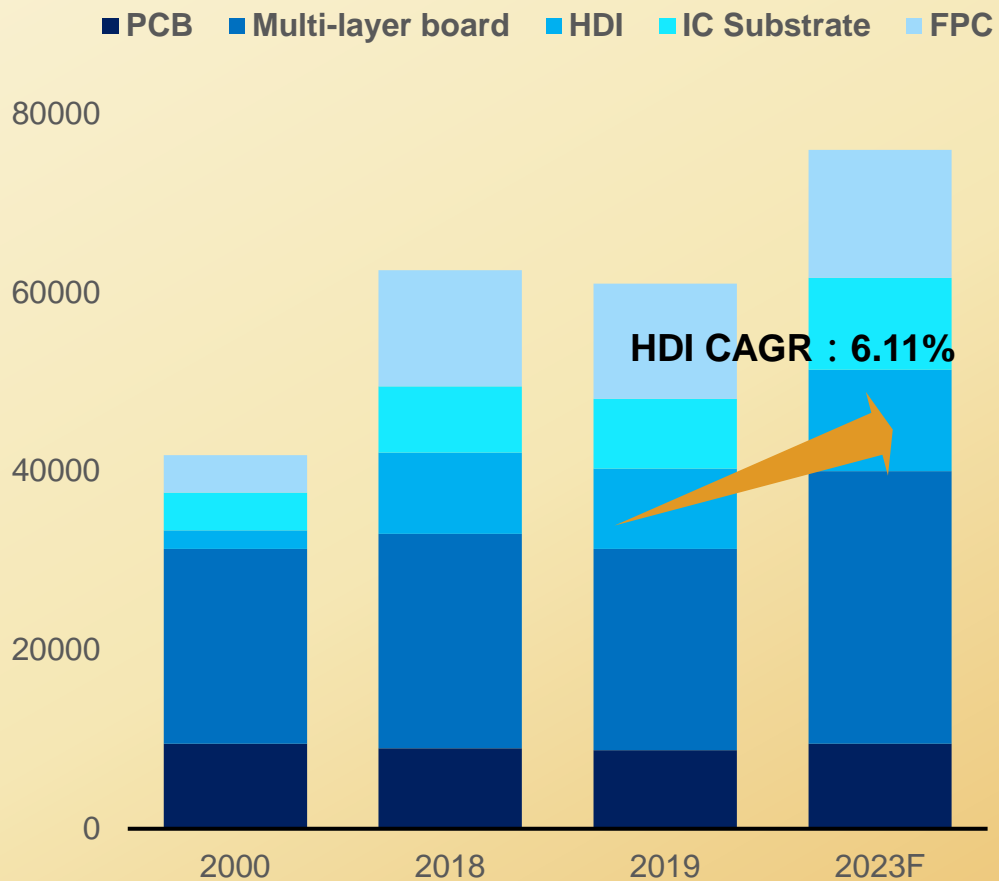
Micro LED Market Size, 2020-2026

(Unit : Million US\$)

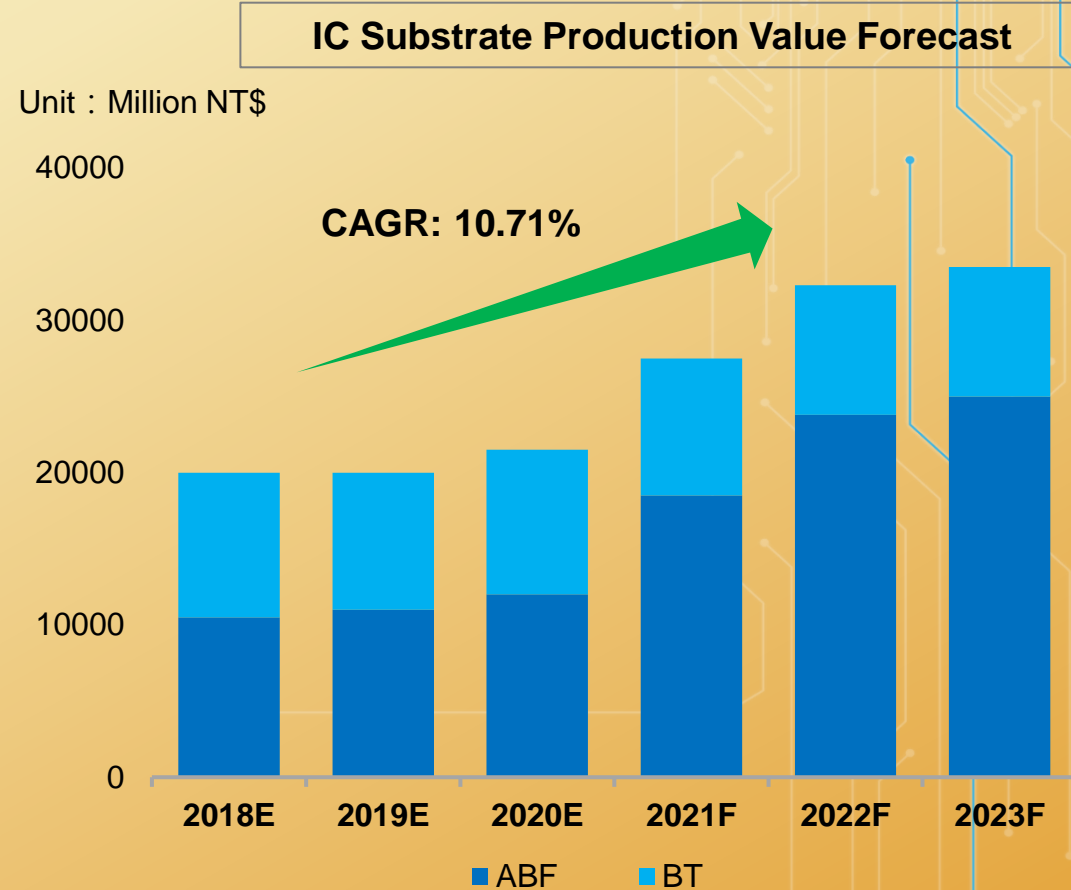


Source : Stratview Research; data summarized and predicted by FAVITE

Market Overview – Global PCB/IC Substrate Market Size & Forecast

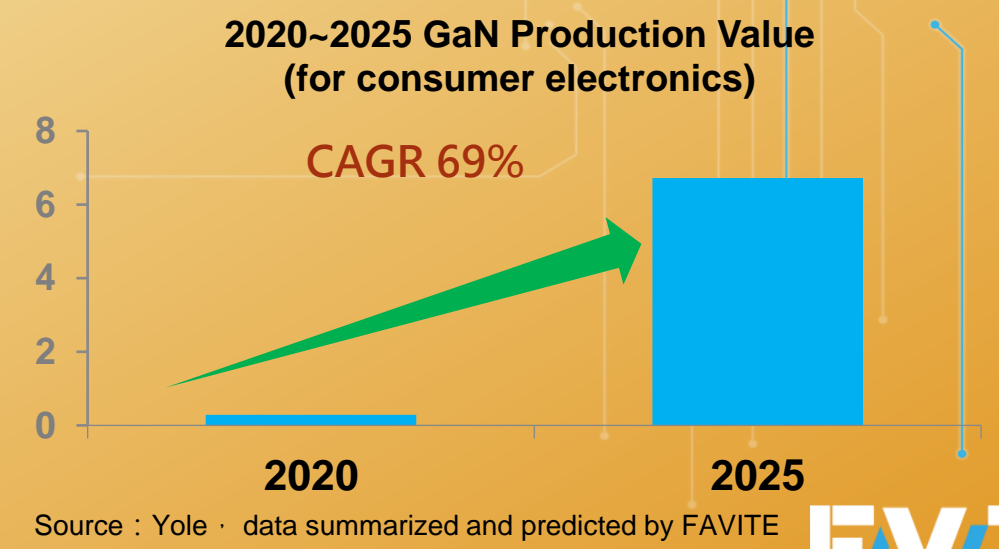
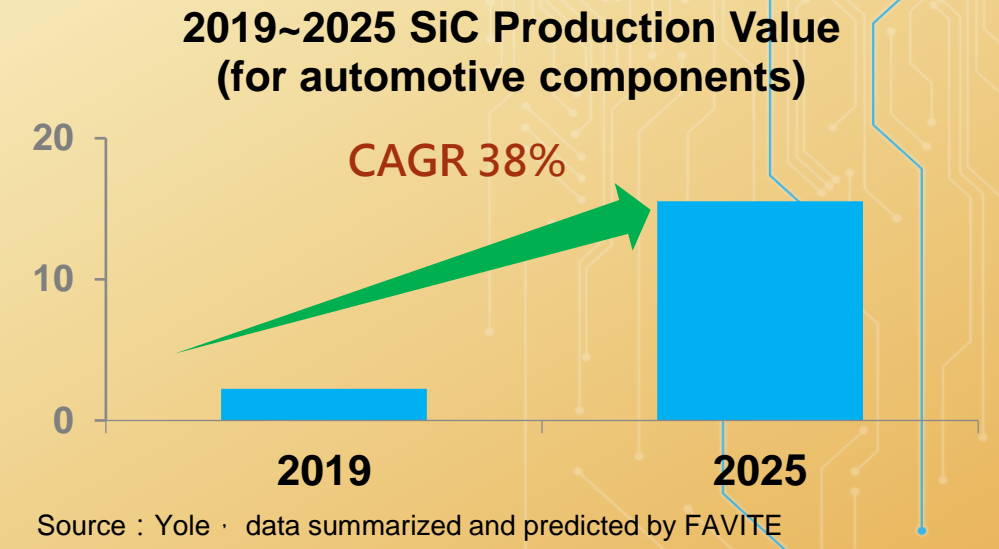
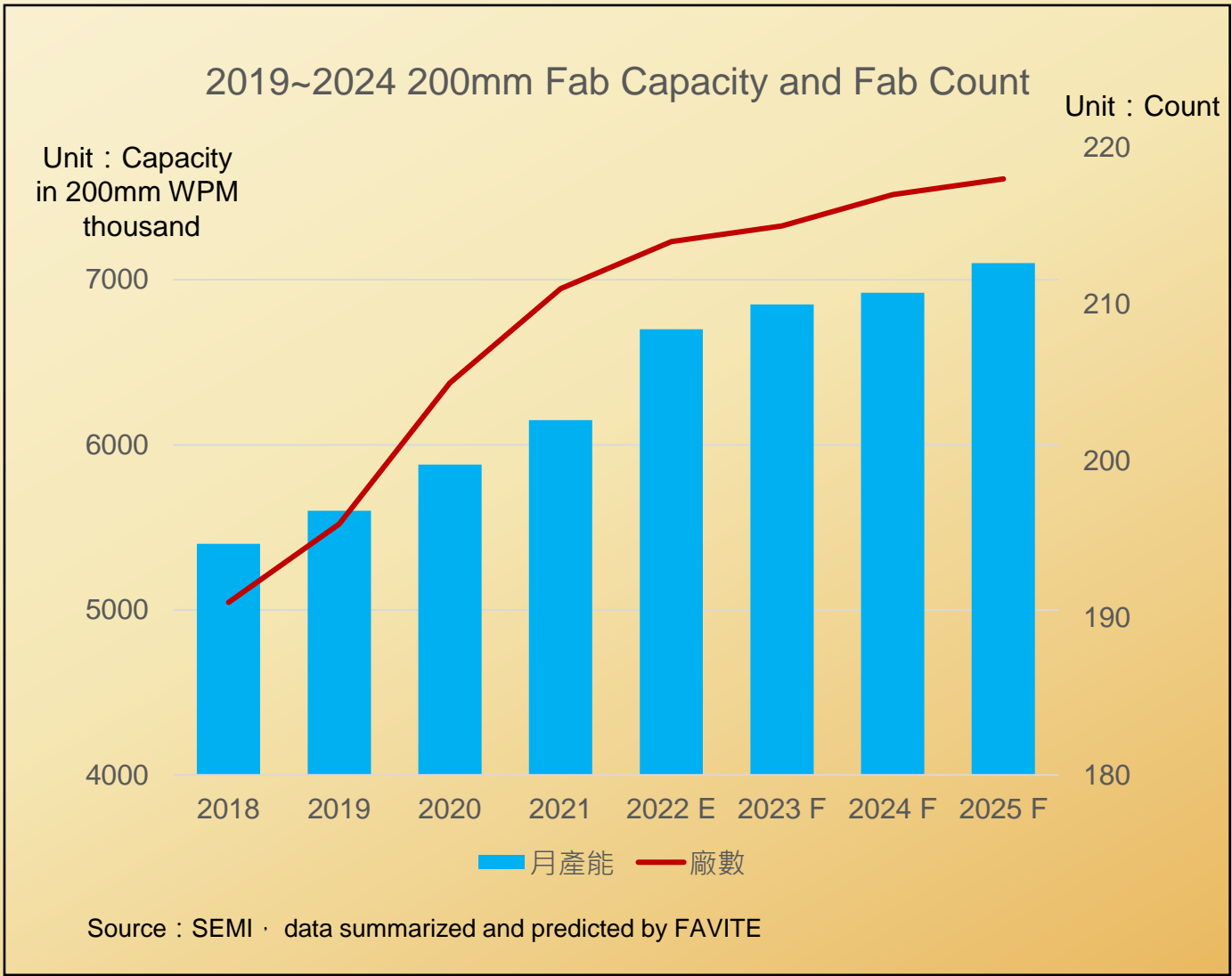


Source : PCB信息網/國商電子 · data summarized and predicted by FAVITE

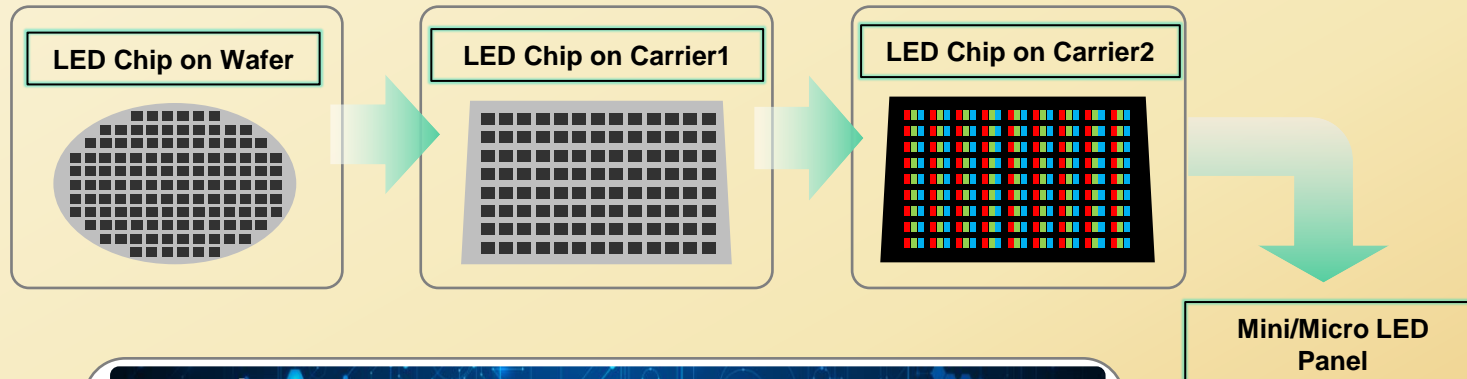


Source : Collaborator · data summarized and predicted by FAVITE

Market Overview – 8-inch wafer / Compound Semiconductor Equipment Market Size & Forecast



Market Overview – Mini/Micro LED AOI Series



Highlights and Opportunities

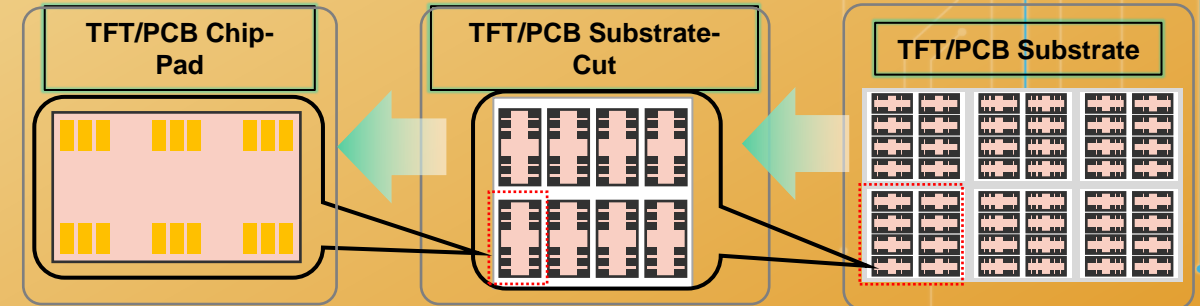
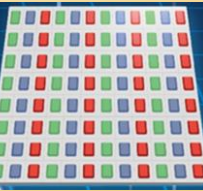
- Favite microLED COW/COC/Panel AOI have been used in manufacture. .
- FPD makers aggressive on microLED Demo/Production line development.
- Total quality solution provider: not only for mass transfer process but also for light-on inspection / adjustment.

Mini/Micro LED All in one AI-AOI inspection & metrology solution

Defect Detection + **Die Shift/Rotate快速量測** + **Die Tilt快速量測**

This block details the inspection capabilities. It features three sub-images: a microscope lens for defect detection, a microscope with a die being shifted/rotated, and a microscope with a die being tilted. Below these are two photographs of the physical inspection equipment, one a large cabinet unit and the other a smaller microscope unit.

Mini/Micro LED Panel



Market Overview – 8”Wafer AOI/AI OM



Applications

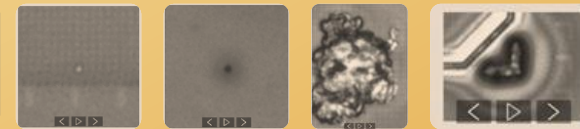
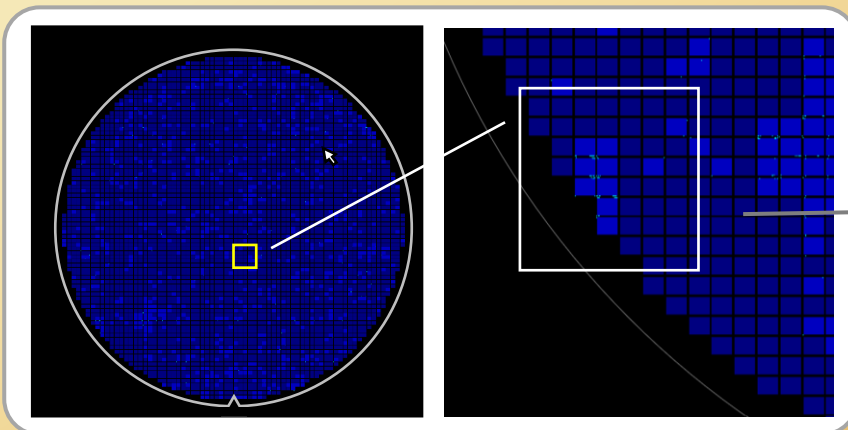
- Wafer surface inspection/OQC I IC chip shift/rotate/tilt detection & metrology

Features

- AI defect inspection & classification ; High-resolution review of defect image
- Handling of FOUP, FOSB and open cassette

Highlights and Opportunities

- 6 / 8 inch Wafer AOI demands still strong, especially in...
 - New Application: Compound Semiconductor
 - Mature Fab expansion: Cost down



AI Real Time Inspection & Defect Classification

Market Overview – E-Paper AOI



Applications

- E-paper pattern/Metal coating film on substrate inspection

Features

- Brand new & advanced algorithm
- High throughput & high resolution detection
- Yield management system : SPC analysis ; Defect overlap mapping ; offline defect judgement ;

Market Overview – HDI/IC Substrate/ETS Cu-Cu AOI

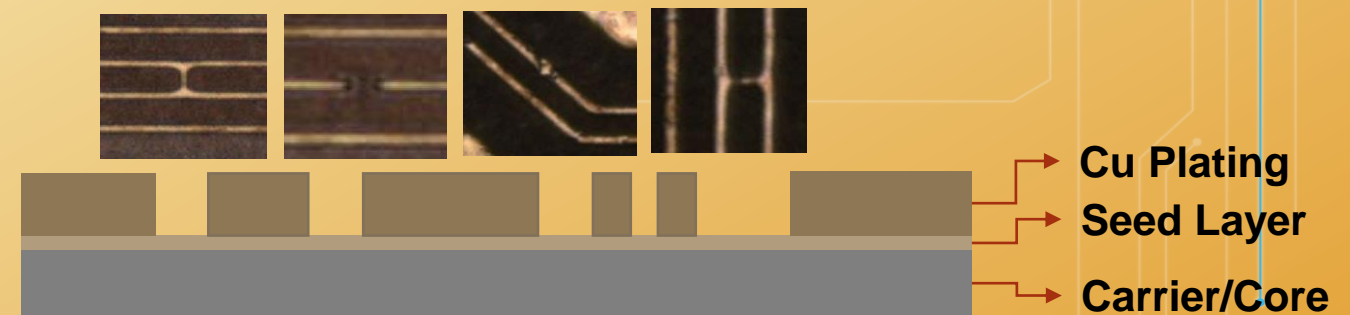


Applications

- Plating pattern inspection before flash etch in SAP/mSAP/ amSAP process

Features

- Brand new & advanced AI real time inspection. Data rate > 50 FPS
- Maximum detection(open/short/dent) & lowest false alarm rate
- High resolution detection





<https://www.favite.com>

