

FAVITE 晶彩科技股份有限公司
Favite Inc.



Professional Auto Optic Inspection/Metrology Supplier

2025年第一次法人說明會

股票代號：3535

2025/7/25



免責聲明



晶彩科技對於現狀期待與預測陳述屬前瞻性陳述，實際結果可能因已知或未知之風險、不確定性及其他之因素，而與前瞻性陳述所包含或暗示的內容有明顯出入。

此前瞻性陳述並非晶彩科技對未來履行之保證，故您不應依賴此前瞻性陳述。除法律有所要求，否則晶彩科技不負責更新、更正任何前瞻性陳述，不論日後是否有發生新資訊、事件等。

A background image of a microscope, showing the objective lens and eyepiece, with a blue semi-transparent overlay.

Agenda

01 公司簡介

02 市場概況/營運重點

03 財務報告

04 Q & A

公司簡介



Founded
2000



Employees
200



IPO
2008



Headquarter
台灣新竹

(股票代號3535)



Business activities
AOI / Metrology / AI OM



Website
www.favite.com

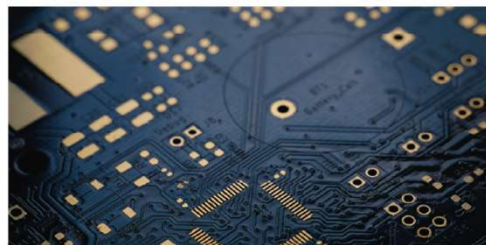
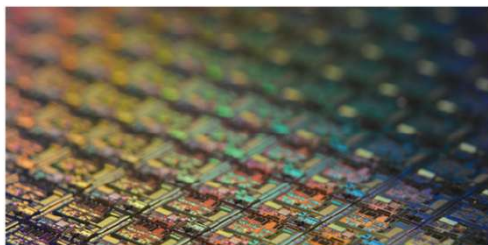


FAVITE
Your Favorite AOI

公司簡介



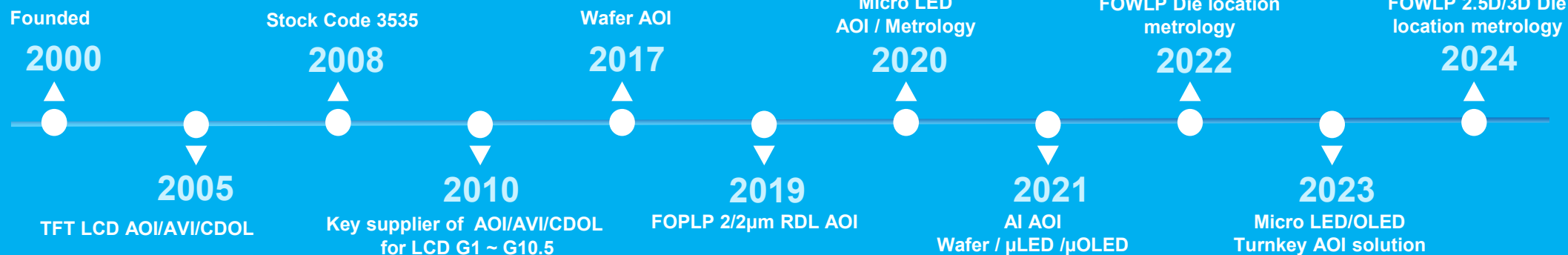
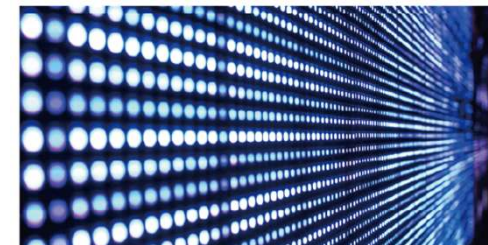
Semiconductor/IC Substrate



μLED / μOLED



FPD-LCD



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01 公司簡介

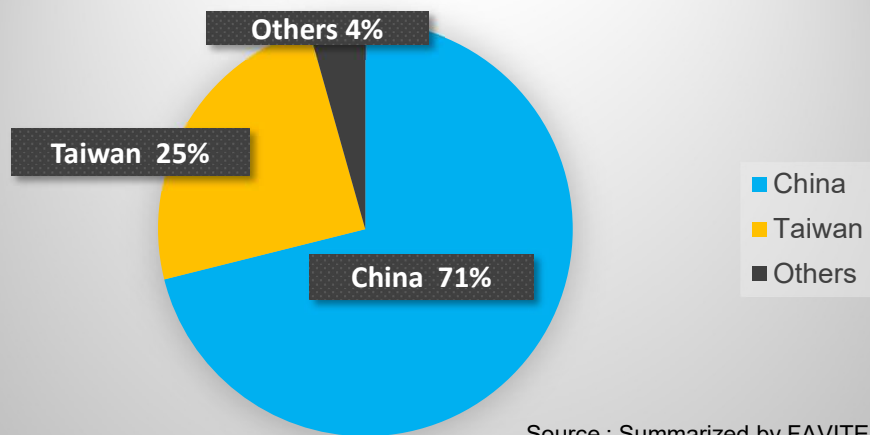
02 市場概況/營運重點

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市場概況與營運重點 – 面板顯示器

2024年全球LCD面板產能占比

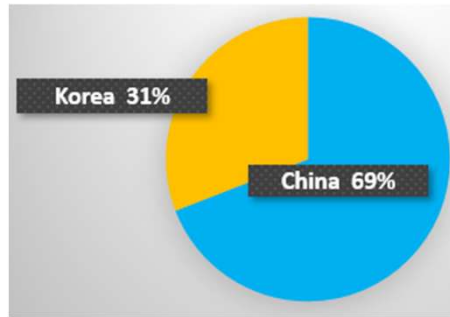
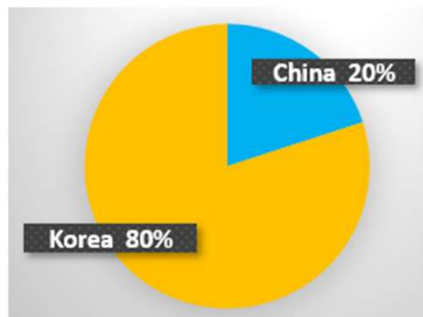


Source : Summarized by FAVITE

2024年全球OLED面板產能占比

手機OLED面板

電視OLED面板

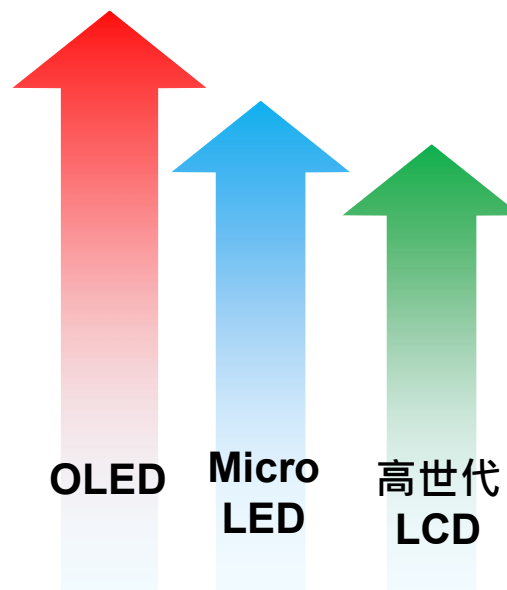


Source : Summarized by FAVITE

Source : Summarized by FAVITE

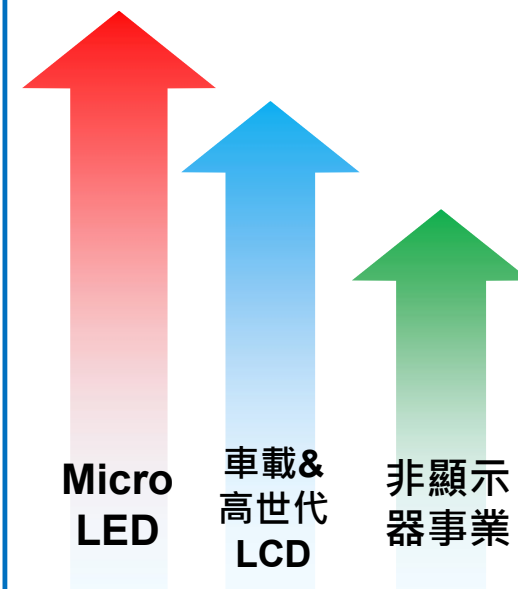
面板檢測設備市場-威脅與機會

- 大陸本土設備競爭
- OLED廠建廠持續



中國大陸面板廠發展

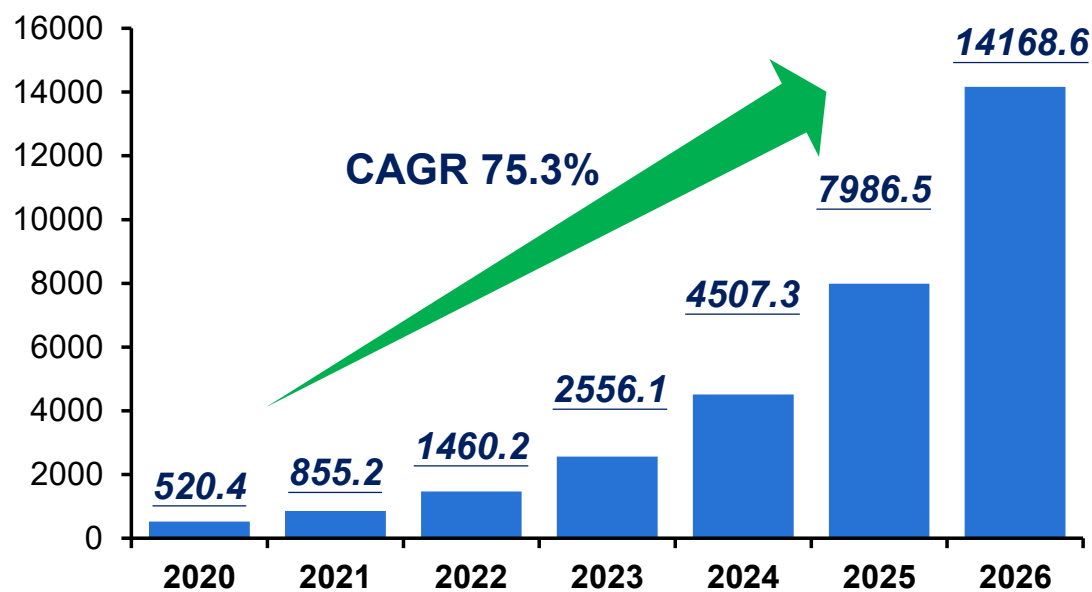
- 面板市占與需求萎縮
- Micro LED需求增
- 轉型非顯示器事業



台灣面板廠發展

Micro LED 市場規模, 2020-2026

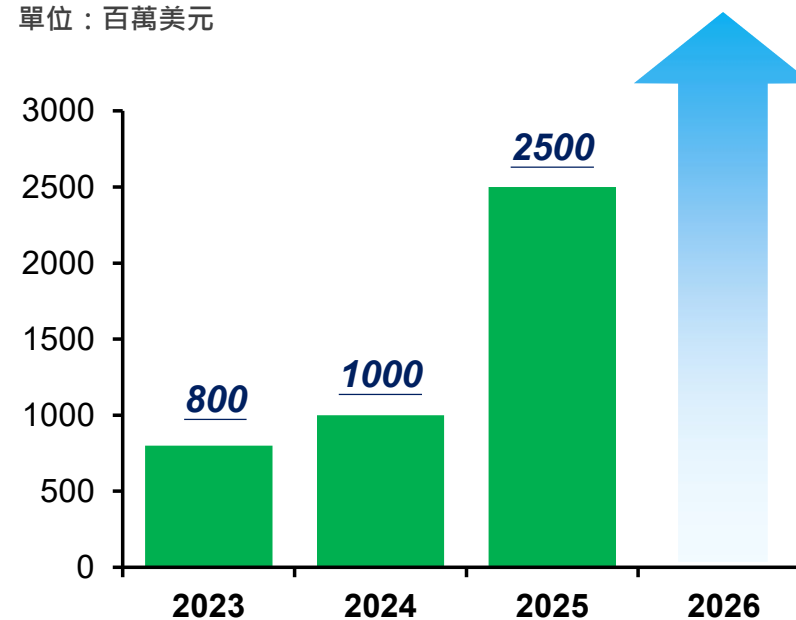
單位：百萬美元



Source : Stratview Research; data summarized and predicted by FAVITE

Micro LED 檢測設備需求, 2023-2026

單位：百萬美元



Source : Summarized by FAVITE

市場概況與營運重點 – Micro LED



晶彩科技已獲得重要的客戶青睞與肯定並持續出貨，預期未來隨著兩岸客戶新實驗線與新產能的擴建，將有助於擴大其 Micro LED 設備的市場佔有率以及營收占比逐步提升

Micro LED COW/COC AOI



Micro LED Backplane AOI



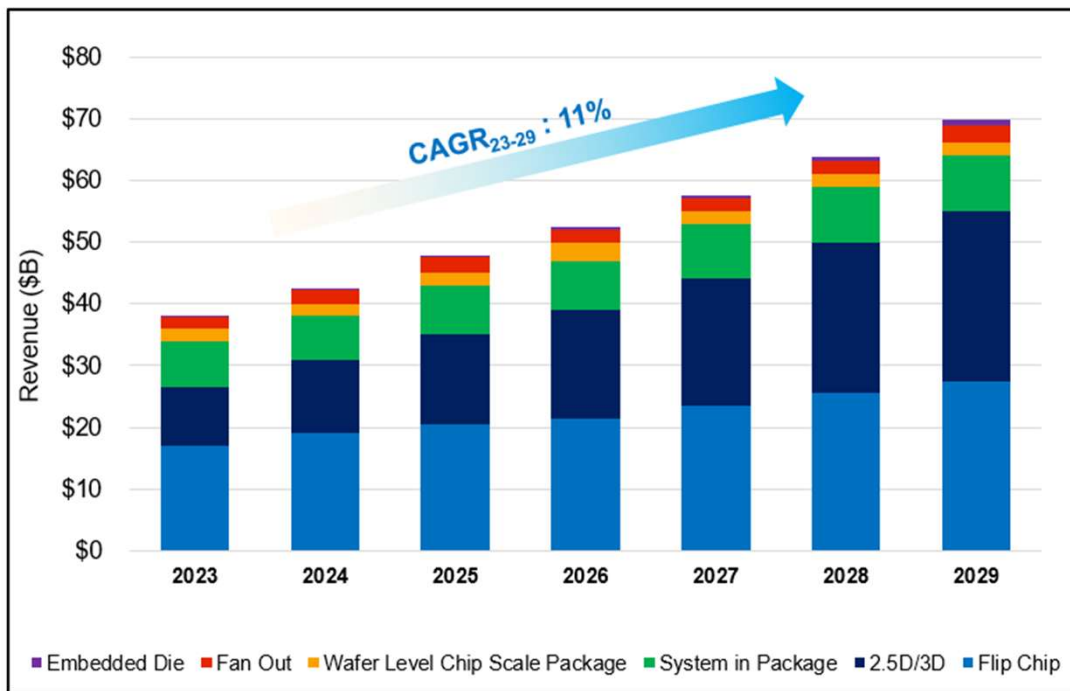
Micro LED Panel AOI



市場概況與營運重點 – 先進封裝

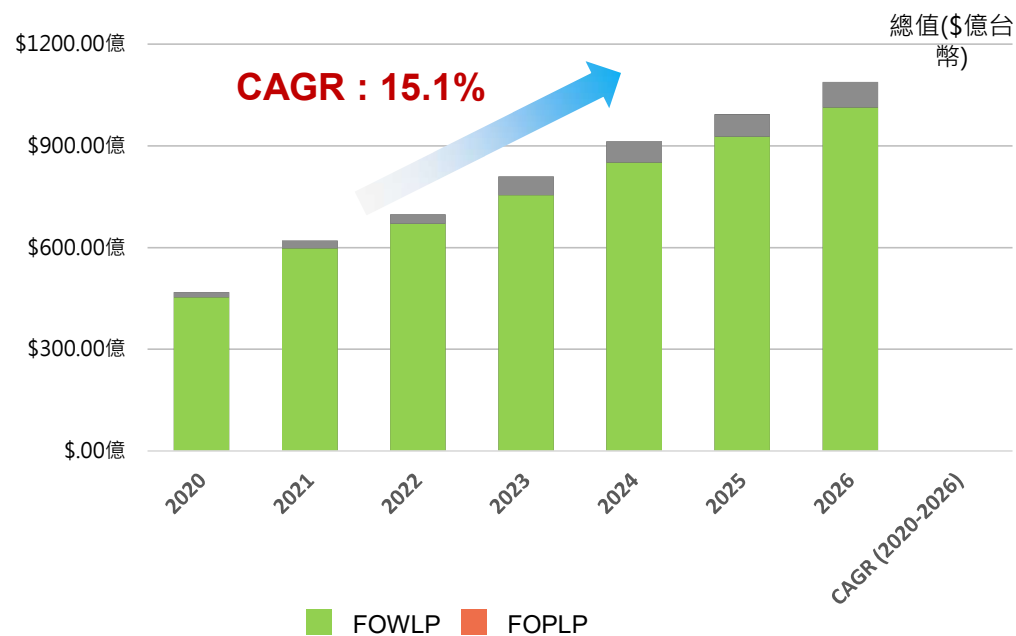


2023-2029 全球先進封裝市場銷售預測



Source : Status of the Advanced Packaging report. Yole Intelligence;
Data Summarized and Predicted by FAVITE.

2020-2026年全球Fan-Out市場總值



Source : Yole Development; Data Summarized and Predicted by FAVITE.

FOWLP/FOPLP 2.5D/3D Die Location Metrology Tool

Horus-2100



Features:

- Applied for wafer level package
- Support single die face up placement
- Die shift/rotation metrology after Pick & Place/TCB

Horus-A6130N



Features:

- Applied for FOWLP 2.5D Advanced package
- Support multi die face up placement
- OVL metrology between contact via and pad

Horus-A6230T/A6232T



Features:

- FOWLP/FOPLP 2.5D Advanced package
- Support multi-die face up & face down placement
- Die shift/rotation metrology after pick & place/TCB

Horus-A6330T



Features:

- FOWLP 3D Advanced package
- Support multi-die face up & face down placement
- Die shift/rotation metrology after pick & place/TCB

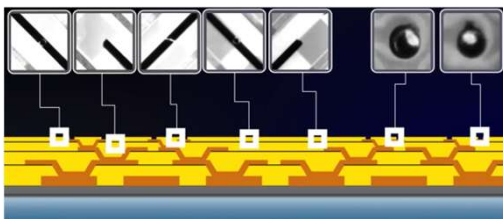
FOPLP & TGV AOI

FOPLP Fine Line RDL AOI



Features:

- For FOPLP RDL first process
- Support single layer/multi-layer RDL



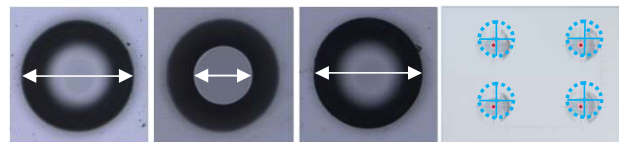
TGV AOI



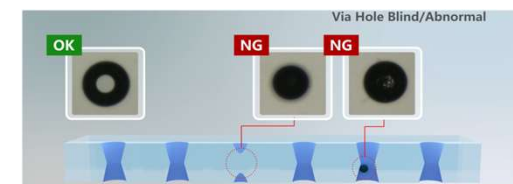
Features:

- TGV formation after etching : TGV quality check (inspection & metrology)
- Inspection and 2D metrology simultaneously

TGV quality check(metrology)



TGV quality check(inspection)



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財務報告 – 2025年第1季營運成果



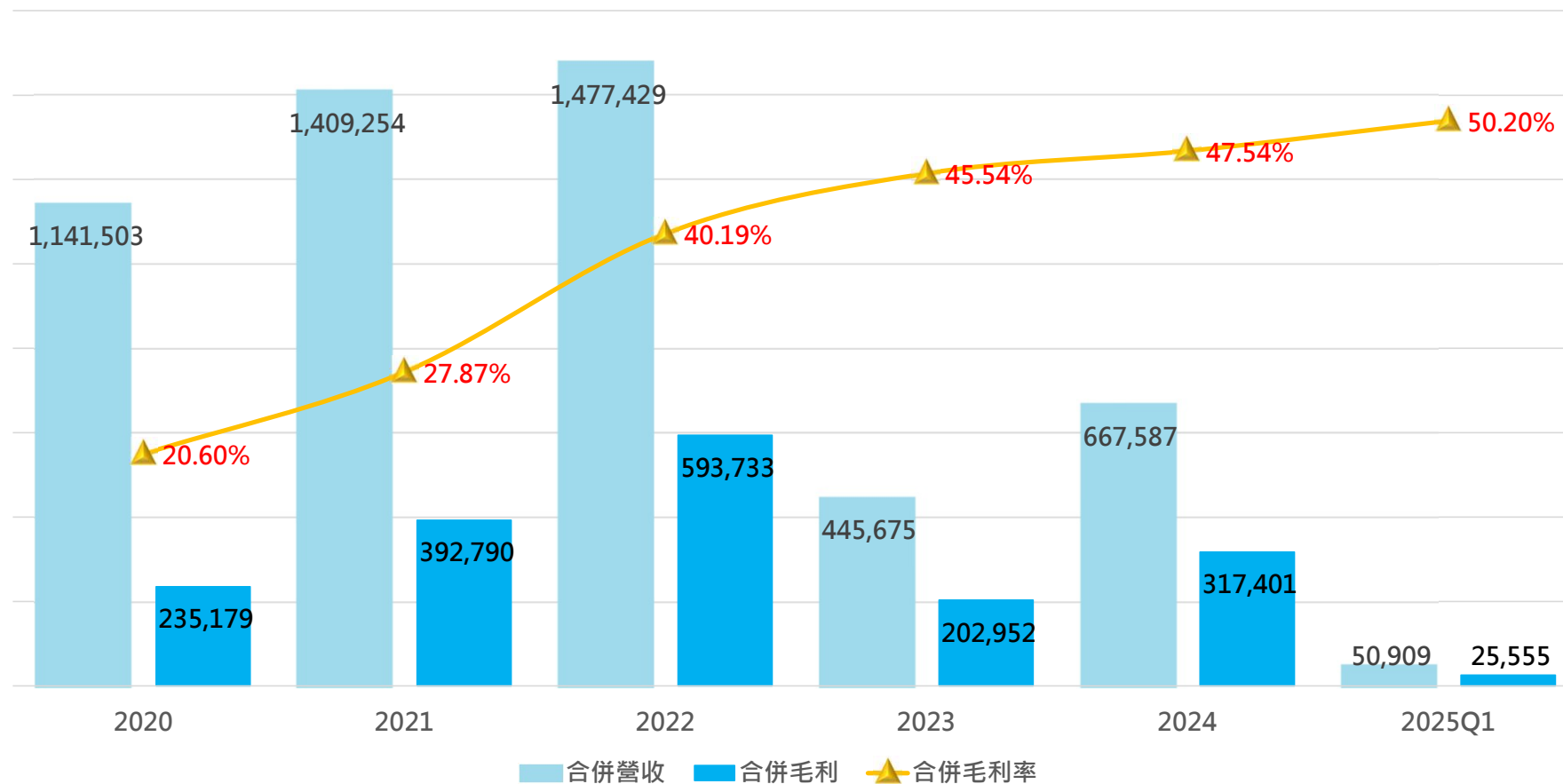
單位：新台幣仟元

項目	2025Q1		2024Q1		2024		2023		2022	
	金額	%	金額	%	金額	%	金額	%	金額	%
營業收入	50,909	100	58,072	100	667,587	100	445,675	100	1,477,429	100
營業成本	25,354	50	13,747	24	350,186	52	242,723	54	883,696	60
營業毛利	25,555	50	44,325	76	317,401	48	202,952	46	593,733	40
營業費用	69,506	137	70,505	121	291,926	44	222,364	50	363,731	25
營業利益(損失)	(43,951)	(86)	(26,180)	(45)	25,475	4	(19,412)	(4)	230,002	16
營業外收(支)	5,777	11	16,161	28	28,971	4	8,832	2	102,299	7
稅前淨利(淨損)	(38,174)	(75)	(10,019)	(17)	54,446	8	(10,580)	(2)	332,301	22
本期淨利(淨損)	(38,174)	(75)	(10,019)	(17)	54,492	8	(33,001)	(7)	282,981	19
每股盈餘(虧損)	(0.48)		(0.13)		0.69		(0.42)		3.58	
股東權益報酬率	(3.35)%		(0.91)%		4.82%		(2.85)%		25.88%	
負債比率	28.51%		33.94%		29.26%		33.72%		41.52%	

財務報告 – 歷年合併營收、毛利及毛利率一覽



單位：新台幣仟元/%



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Innovation



Aggressive



Cooperation



Effort

晶彩品質的未來

AI AOI



FAVITE

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更多產品訊息請參考

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www.favite.com

