TAIWAN SEMICONDUCTOR

Empowering Connections with Precision.

www.taiwansemi.com

TPEx & Taishin Taiwan Corporate Day

October 2026

免責聲明

本簡報包含關於 Taiwan Semiconductor Inc. (TSC) 業務前景、策略規劃、產品開發及市場狀況的前瞻性陳述。這些陳述反映了管理層當前的預期和假設，本質上存在重大風險和不確定性。由於包括但不限於全球經濟形勢變動、客戶需求演變、監管發展、供應鏈限制及競爭動態等因素，實際結果可能與預測存在重大差異。

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台灣半導體股份有限公司

台半集團

(台半)



Semiconductor Manufacturer

Discrete Devices & Analog ICs

45+ Years Experience

Founded in 1979 in Taipei, Taiwan

1400+ Employees

USD 206 million (2025 Revenue)

USD 84 million Capital

4 Production Sites

21 Sales Locations Worldwide

TAIWAN SEMICONDUCTOR

2025 REVENUE BY END MARKET

57%
AUTOMOTIVE



15%
INDUSTRIAL
/ TELECOM





8%
POWER
MANAGEMENT



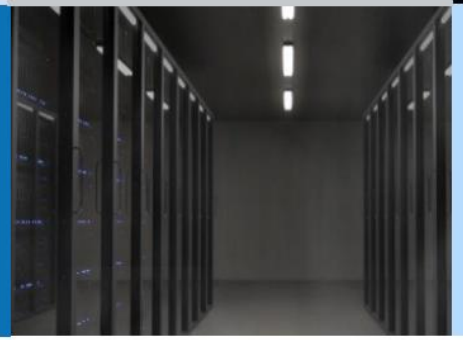
11%
CONSUMER



3%
LIGHTING



6%
OTHERS



TAIWAN SEMICONDUCTOR

FACILITY OVERVIEW – FRONT END

TIANJIN



Location	Product Line	Certification	Employees	Building	Land
TIANJIN, North China	Manufacturing of GPP wafer	IATF16949, ISO9001, ISO14001, ISO45001, SONY Green Partner	289	11,138m^2	10,850m^2









LI-JE



Location	Product Line	Certification	Employees	Building	Land
LI-JE, Taiwan	Manufacturing of Planar and GPP wafer	IATF16949, ISO9001, ISO14001, ISO 14064, ISO45001, ISO 50001, SONY Green Partner	287	11,745m^2	45,158m^2

TAIWAN SEMICONDUCTOR

FACILITY OVERVIEW – BACK END

YANGXIN



Location	Product Line	Certification	Employees	Building	Land
YANGXIN, East China	Diodes in AXIAL, SMD, POWER PACK and Bridge Rectifier	IATF16949, ISO9001, ISO14001, ISO 14064, ISO45001, SONY Green Partner	496	27,457m^2	142,265m^2







Shandong, China

Yilan, Taiwan

I-LAN



Location	Product Line	Certification	Employees	Building	Land
I-LAN, Taiwan	Diodes and MOSFETs in SMD and POWER PACK	IATF16949, ISO9001, ISO14001, ISO45001, SONY Green Partner	169	8,692m^2	36,922m^2

TAIWAN SEMICONDUCTOR

OUR CUSTOMERS AND PARTNERS

Automotive

- Aumovio
- Bosch
- BYD
- Denso
- Dräxlmaier
- Faurecia
- Forvia
- Geely Auto
- Gentherm
- GHSP
- Harman
- Hyundai Mobis
- IMASEN
- KOITO
- Kostal
- Lear
- Lumileds
- Magna
- Mando
- Marelli
- Minda
- Minebea Access Solutions
- Motherson Group
- Napino
- Nippon Seiki
- NS West
- NIDEC group
- Schäffler
- Sedemac
- Stanley
- Sumitomo
- TDK
- Toyoda Gosei Co.
- Valeo
- Visteon
- Ushin
- Yazaki
- ZF

Consumer

- Bosch Siemens
- Daikin
- D***n
- Electrolux
- EPSON
- Fujitsu General
- Haier
- Hitachi GLS
- LG
- Microsoft
- Midea
- Miele
- Mitsubishi
- P&G (Braun)
- Panasonic
- Philips
- Samsung
- Sharp
- Toshiba
- Whirlpool

Industrial/Telecom

- ABB
- Bosch
- Cisco
- Curtis Instruments
- Danfoss
- ebm papst
- Enphase
- Ericsson
- General Electric
- Grundfos
- Huawei
- Lixil
- Nokia Siemens
- OMRON
- Rockwell
- Schneider
- Siemens
- TOTO

Lighting

- Helvar
- Ledvance
- LUTRON
- ams OSRAM
- Signify (Philips)
- Tridonic
- Vossloh-Schwabe

Power Management

- Acbel
- Chicony
- Cosel
- Delta Electronics
- Emerson/Astec
- Flex Power
- GE Energy
- Lite On Power
- Murata Power
- MinebeaMitsumi
- Qisda
- SONY
- TDK/Lambda
- TPV
- Wistron

Global Channel Partners

ARROW AVNET FUTURE ELECTRONICS A WT Microelectronics Company

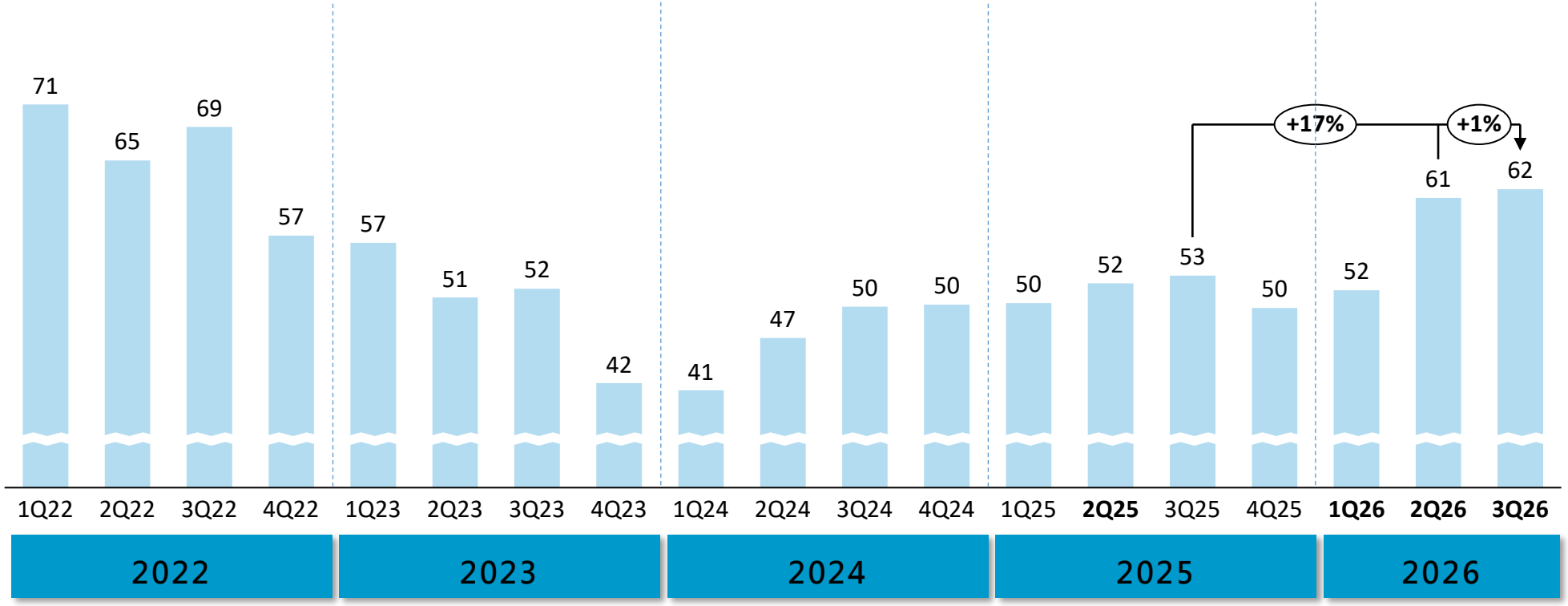
EBV Elektronik I An Avnet Company I WT MICROELECTRONICS

DigiKey MOUSER

季度營收

(台半)

Unit: $USD M



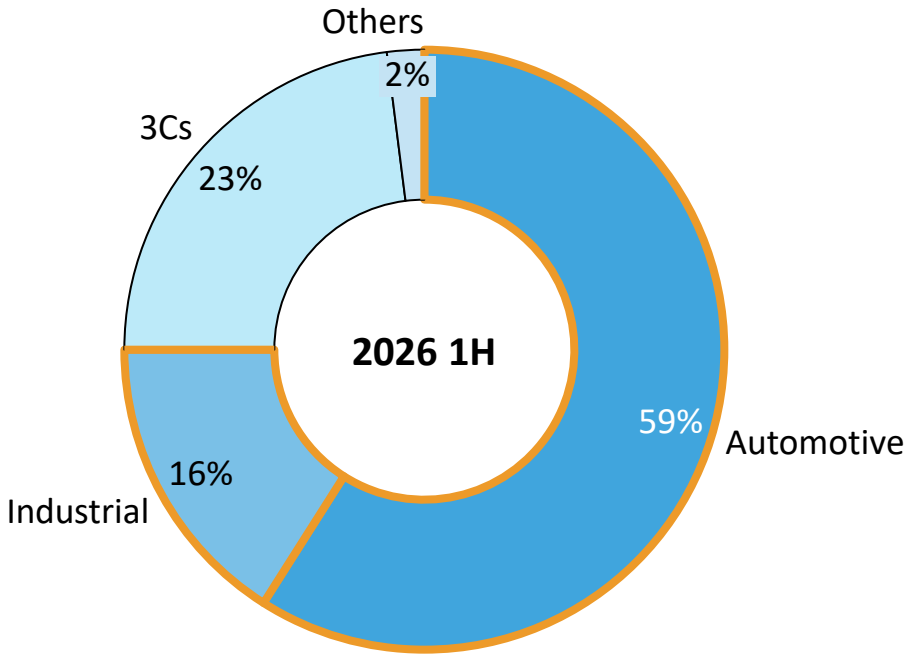
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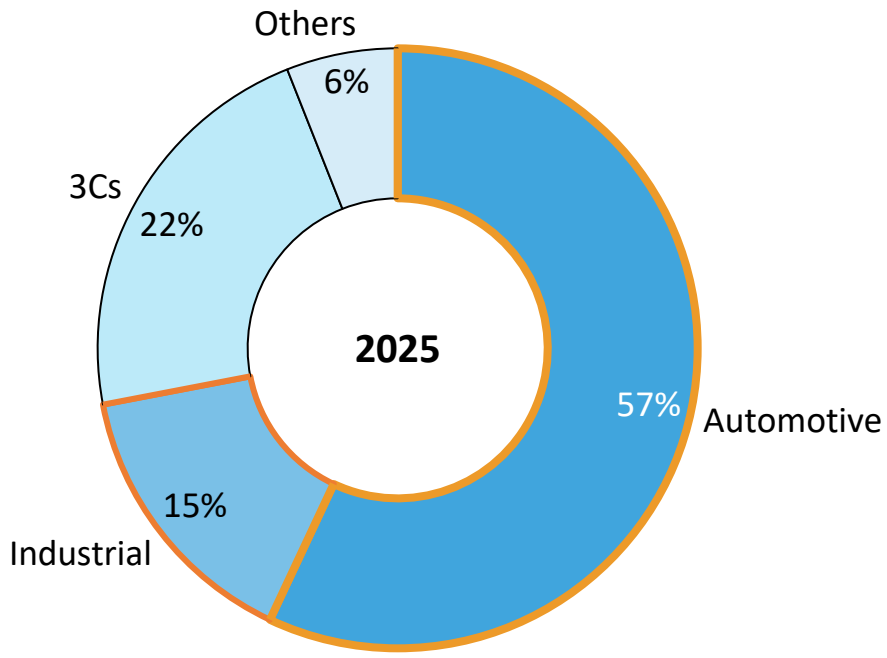
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產品應用

(台半)

Auto + Industrial **72~75%** of Revenue





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台灣半導體股份有限公司

台半集團

(鼎翰)

A Global One-Stop AIDC Solution and Strategic Positioning

Integrating core technologies, product portfolio and software platform to support diverse industry applications

Industry Focus



Industrial Manufacturing



Retail



Transportation & Logistics



Healthcare

Application Scenarios

- Raw material & WIP tracking
- Product (WIP) traceability
- Product labeling and traceability management

- Inventory and shelf management
- In-store item tracking
- Checkout / POS
- Price tag and promotion

- Direct store delivery (DSD)
- Parcel and returns management
- Warehouse inbound/outbound
- Picking and shipping operations

- Patient identification and safety
- Medication tracking and workflow management
- Laboratory specimen tracking

Software Platform

Integration

- SDK
- ERP / WMS / CRM Integration

Protection

- IT Security
- Operating System Security Enhancement

Deployment

- Fast Configuration and Rollout

Management

- Device Management and Monitoring

Optimization

- Efficiency Improvement and User Experience Enhancement

Systems & Devices



Barcode Label Printers

Mobile | Desktop | Industrial | Specialty



Enterprise Mobile Computers

Tablet | Handheld | Enterprise POS (mPOS) | RFID Readers



Labels and Printing Supplies

Core Technologies

- RFID (RTV)
- Barcode Recognition
- Wi-Fi
- 5G/4G
- Bluetooth (BLE/UWB)
- GPS
- Power Management
- Android

Retail

Enhancing Store Operations and Customer Experience



Application and Solution

Omnichannel Shipping

Pick, pack and ship faster with accurate fulfillment.

Price Labeling and Promotions

Update price tags and promotional labels instantly and accurately.

In-Store Inventory Visibility

Real-time inventory for more accurate in-store replenishment.

Mobile POS and Queue Management

Faster checkout and shorter waiting times.

Returns Processing

Simplified return workflows for greater efficiency.

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Industrial Manufacturing

From end-to-end traceability to higher manufacturing precision



Application and Solution

Material Receiving and Verification

Accurate inbound receipt and validation to ensure no mismatch.

In-Process Visibility and Traceability

Real-time tracking of production status to reduce downtime.

Labeling and Serial Number Management

Consistent identification to achieve full-stage traceability.

Raw Material and Asset Visibility

Optimize material flow and asset utilization across the factory.

Component Inspection and Quality Compliance

Accurate verification and strict compliance to ensure product quality.

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Transportation & Logistics

Delivering faster and more accurate logistics services



Application and Solution

Inbound Receiving and Dock Visibility

Real-time visibility of incoming materials and unloading operations.

Direct Store Delivery (DSD)

Accurate and on-time delivery to each store.

Parcel Tracking

End-to-end visibility to track parcel status in real time.

Mobile Labeling and Shipping

On-site label printing and immediate shipment confirmation.

Fleet and Route Management

Optimized routing to improve fleet efficiency.

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Healthcare

End-to-end patient care workflow with connected intelligence



CLARIO. Part of Thermo Fisher Scientific

U.S. Department of Veterans Affairs

Application and Solution

Patient Identification

Accurately identify every patient at each touchpoint.

Specimen Collection and Labeling

Accurate specimen collection and label printing to reduce errors.

Medication Administration

Double verification with barcode scanning to ensure the right patient and medication.

Asset and Medication Tracking

Precise tracking to meet regulatory compliance and ensure safety.

Clinical Workflow Collaboration

Seamless and real-time cross-department coordination.

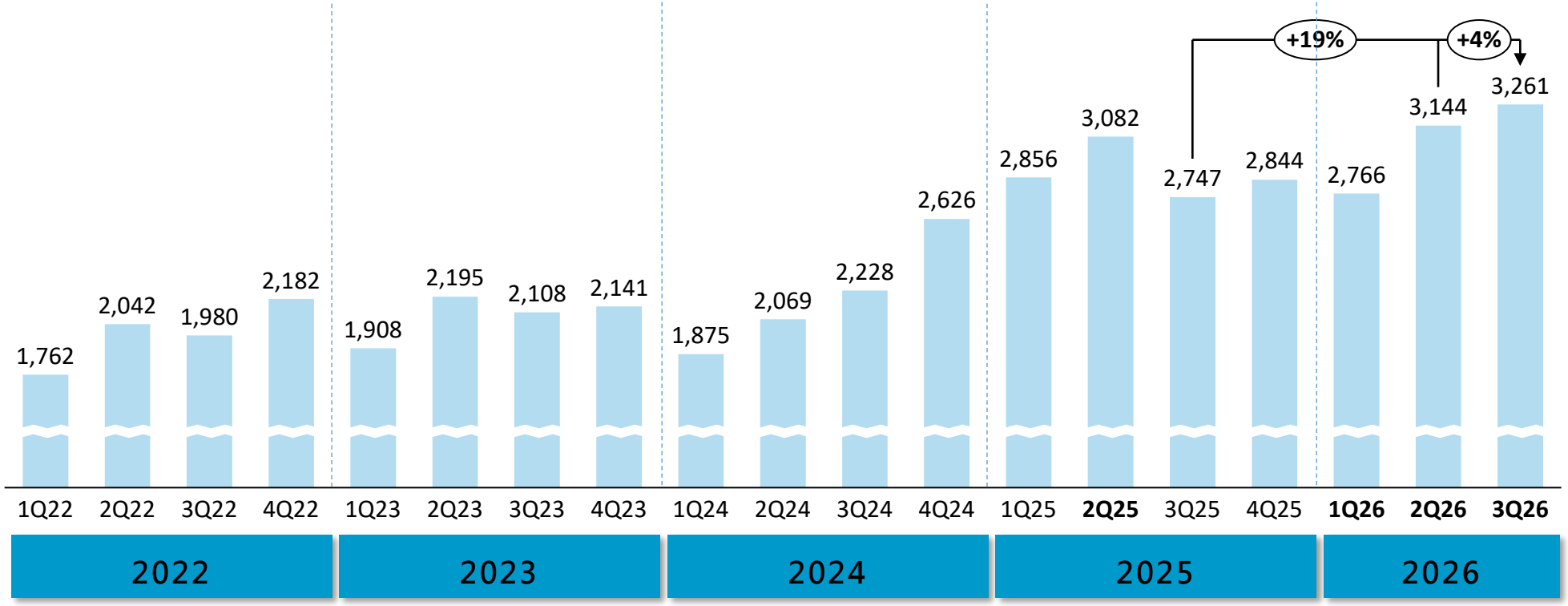
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季度營收

(鼎翰)

Unit: $NTD M

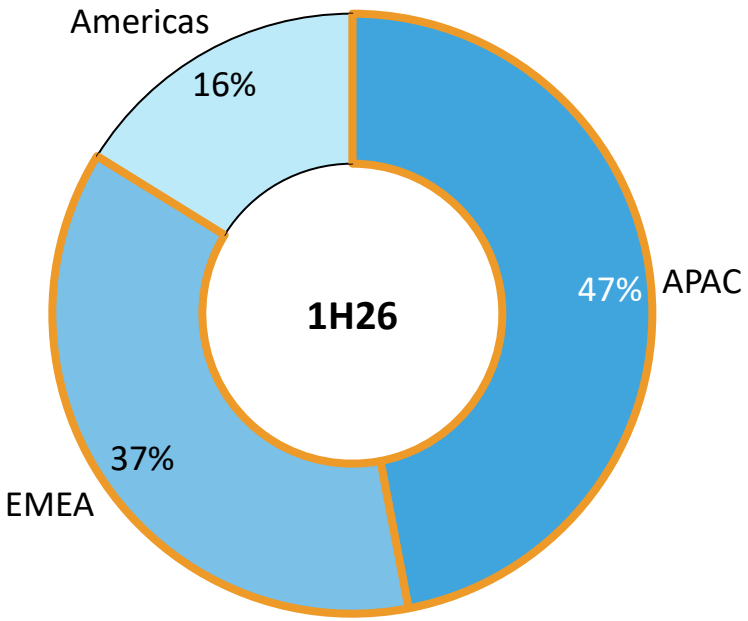


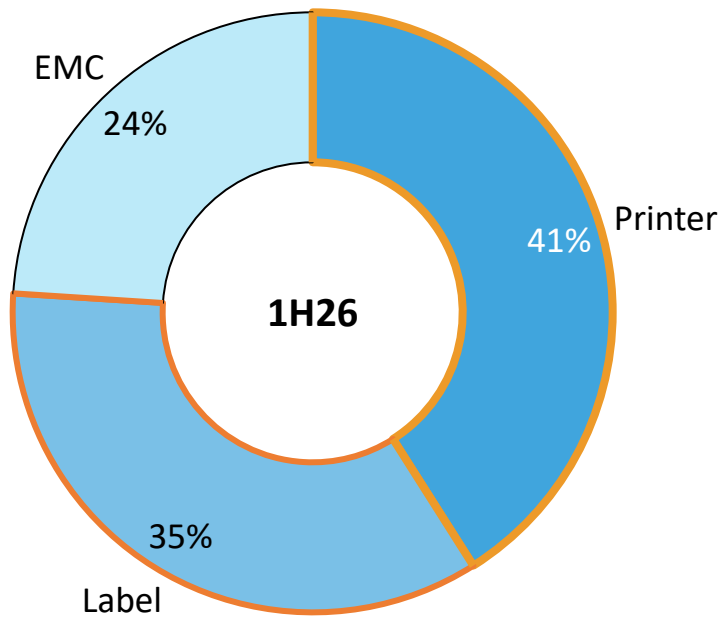
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營收分布

(鼎翰)





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財務資訊

2Q26

台灣半導體股份有限公司

年度損益表

(簡表)

In NTD millions	TSC Semi (5425)					TSC Auto ID (3611)				
	2026Q2 YTD		2025Q2 YTD		YoY	2026Q2 YTD		2025Q2 YTD		YoY
	Amnt	%	Amnt	%	%	Amnt	%	Amnt	%	%
Net Revenue	$ 3,561	100	$ 3,279	100	9	$ 5,909	100	$ 5,938	100	(0)
Gross Margin	958	26.9	742	22.6	4.3 pts	1,920	32.5	1,870	31.5	1 pts
OPEX	655	18.4	592	18.0	0.3 pt	1,373	23.2	1,275	21.5	1.8 pts
Ops Income	304	8.5	151	4.6	101	547	9.3	595	10.0	(8)
Non-Ops	155	4.3	78	2.4	98	38	0.6	(90)	(1.5)	(142)
Tax	86	2.4	71	2.2	20	126	2.1	91	1.5	37
Non-Control	-	0.0	-	0.0	-	0	0.0	4	0.1	(93)
Net Income	$ 373	10.5	$ 158	4.8	5.7 pts	$ 460	7.8	$ 410	6.9	0.9 pt
EPS (NT$)	$ 1.52		$ 0.64			$ 9.67		$ 8.64		

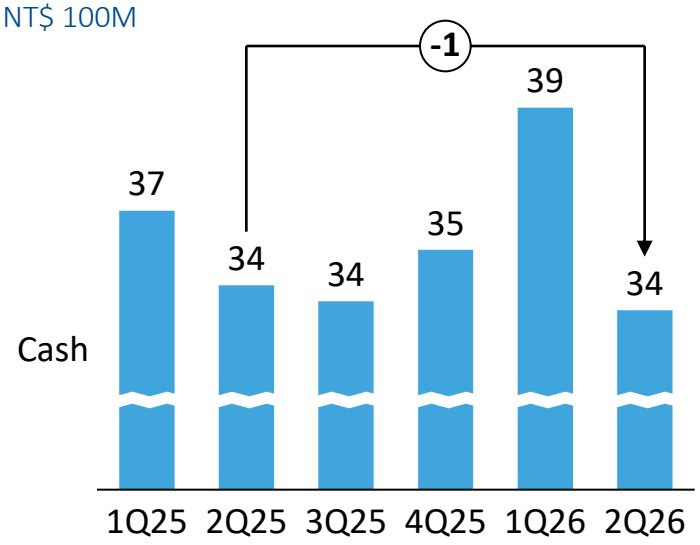
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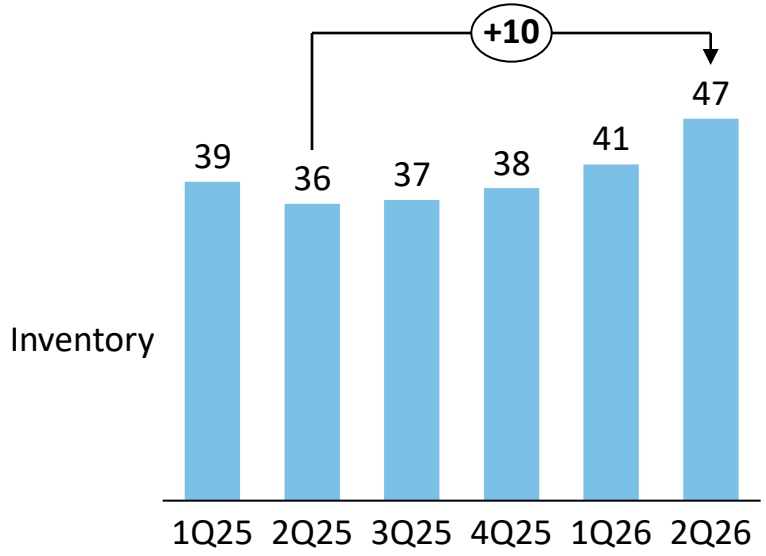
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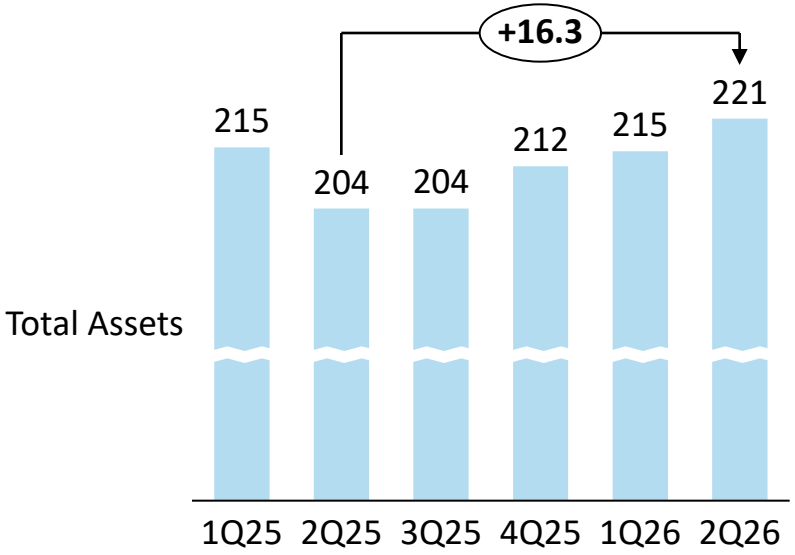
資產負債表

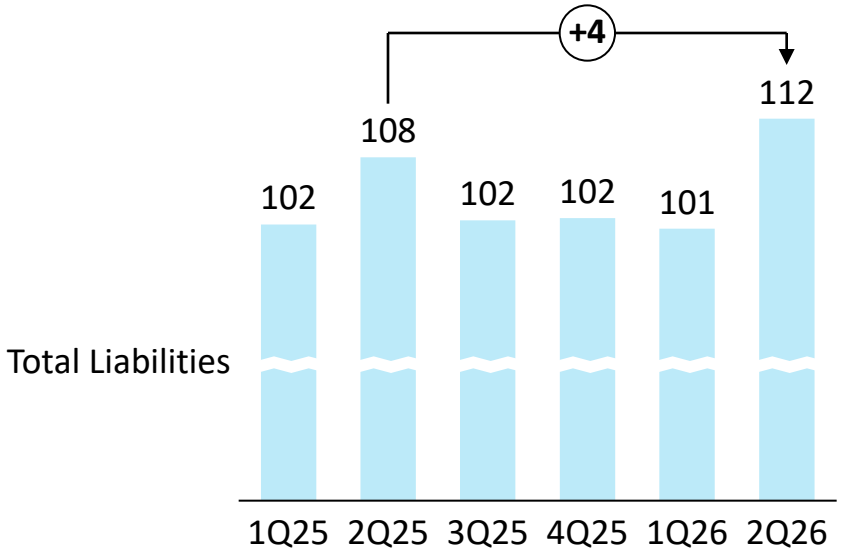
(重要指標)

Unit: NT$ 100M









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法人提問

Taiwan Semiconductor

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WeChat

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