



Investor Conference

1H26 Business Review and Outlook
10BASE-T1S PMD Product Roadmap &
Strategic Deployment

DAVICOM Semiconductor, Inc.

Ticker: 3094.TW

August 7, 2026 PM 16 : 00

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- 1) This presentation contains forward-looking statements subject to inherent risks and uncertainties; actual results may differ materially from current expectations.
- 2) All information is provided "as is" based on currently available data, without warranties of accuracy or completeness, and the Company assumes no obligation to update it.
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Founded

Spun off from UMC Group's Networking IC division in 1996.



Headquarters

Strategically headquartered in Hsinchu Science Park (HSP), Taiwan,



Employees

A dedicated team of 70+ professionals with robust, full-spectrum digital and analog IC design capabilities.



Business

Fabless IC Design House



Products

Embedded / Consumer Ethernet



IPO

Listed on the Taiwan Stock Exchange (TWSE) in 2007 | Ticker: 3094

UMC 

Pure UMC Technology DNA





Ethernet Controller Solutions

10/100/1000M Ethernet ICs

Specs: Industrial & Consumer grades with high-speed, low-latency.

Applications: Core connectivity for IoT, IIoT, and Industrial Automation.



AIoT (Artificial Intelligence of Things)

Introducing highly integrated Edge AI SoCs (CIS+NPU+MCU), leveraging deep learning to deliver real-time facial/object detection and voice recognition at the edge.



EPD (Electronic Paper Display) Driver ICs

Engineered for ultra-low power displays using multi-segment driving technology; widely adopted in Electronic Shelf Labels (ESL), smart financial cards, and wearables.



Video Decoding Solutions/ Smart Medical Electronics

Video Decoders: Delivering security surveillance and automotive surround-view solutions.

Healthcare MCUs: Developing battery-powered ICs for smart biometric measurement.

Product Portfolio / End Markets	Key Product Highlights & Specifications
Industrial Ethernet	10/100/1000M PHY Transceivers USB/SPI/PCI Controllers Managed Multi-port Switches (QoS/VLAN)
Edge AI SoCs	Powered by a RISC-V core with highly integrated CIS, NPU, and MCU; enabling real-time facial, human, and object detection, alongside voice recognition for Edge AIoT computing.
EPD Driver ICs	Multi-segment driving technology fully compatible with leading EPD vendors; optimized for ultra-low power applications (ESL, Smart Cards).
Video Decoders	1-Ch / 4-Ch Video Decoders (with integrated mixer) optimized for CCTV surveillance and Automotive Around View Monitoring Systems (AVMS).
MCUs for Cloud Logistics and Intelligent Healthcare	Logistics AI Architecture: RFID-integrated cloud logistics management framework. Healthcare Processing MCUs: Integrated ADC with multi-interface biometric signal processing. °

AMR & Cobot

Developing 10BASE-T1S Ethernet controllers with SPI interface, supporting Point-to-Point and Multidrop modes to optimize connectivity for AMRs and Cobots.

Industry 4.0 & Smart Factories

Developing IEEE 10Base-T1L Ethernet ICs and IEEE 1588 PTP-compliant PHYs for precision time synchronization.

ESG & Green Tech Outlook

Driving green IC innovation by advancing low-power, low-carbon process nodes for next-gen Ethernet ICs while expanding turnkey ESL system solutions.

Automotive Ethernet ICs

Robust IVN for EV sensors & ECUs, reducing harness weight.



AidiaLink: Strategic Vanguard

Targeting Industry 4.0 & Smart Warehousing



New Product Portfolio

Completing next-gen RFID Reader development and certification in 2H26.



Synergistic Strategic Alliances

Partnering with Tag, IPC and semi-OEM giants for market scaling.



Targeting Growth Markets

Synergizing joint HW/SW for high-margin Industry 4.0 & warehousing.





1H26 Focus: Semiconductor & Healthcare Deepening

- ✓ **Semiconductor Tier-1 Supply Chain**
High-efficiency, low-latency RFID hardware integrated in Tier-1 fabs.
- ✓ **RFID Smart Healthcare Warehousing**
Successfully deployed RFID tracking for medical consumables, seamlessly integrated with AGV automation systems.



2H26 Growth Drivers: Mass Production & Market Entry

- ↗ **New Hardware Mass Production**
Certified RFID Readers ramping; expanding semi material management.
- ↗ **Expanding Healthcare Footprint**
Securing flagship smart warehousing projects at tier-1 teaching hospitals.



Davicom Semiconductor: 1H26 Financial Review

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Davicom 1H26 Operational Results

Financial Highlights: 1H26 & 2Q26 (NT\$k)



2Q26 Standalone EPS

\$0.32

📈 QoQ 363.8%

1H26 Revenue

110,894

📈 YoY 12.5%

1H26 Net Income

32,478

📈 YoY 2764%

1H26 Cumulative EPS

\$0.39

📈 YoY 3800%

2Q26 Income Statement Overview(Standalone)

P&L Line Items	2Q26	QoQ	YoY
Operating Revenue	63,688	▲ 34.9%	▲ 35.5%
Gross Profit	47,378	▲ 33.9%	▲ 32.4%
Gross Margin	74.39%	► Maintained	► Maintained
Operating Income	11,557	▲ 392.4%	▲ 239.7%
Net Income	26,717	▲ 363.8%	▲ -

1H26 vs. 1H25 Income Statement Comparison

科目	1H26	1H25	YoY
Operating Revenue	110,894	98,605	▲ 12.5%
Operating Income	13,904	6,120	▲ 127.2%
Non-Operating Income and Expenses, Net	22,913	-3,039	▲ -
Net Income	32,478	1,134	▲ 2764%
Earnings Per Share (EPS)	0.39	0.01	▲ 3800%

Strong Earnings Momentum

All-Around QoQ and YoY Growth Across Key Metrics
Net Income Reaches Multi-Year High, Driven by Strong Core Operations and Non-Operating Gains

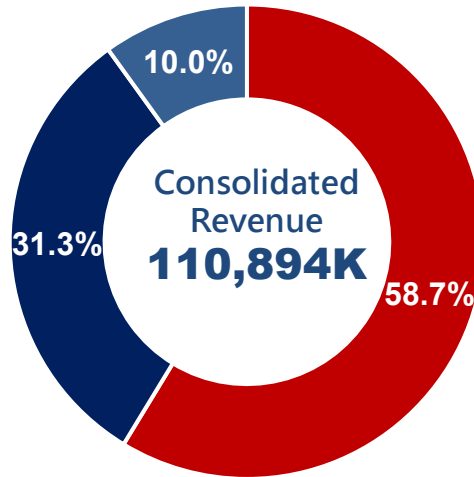
Exceptional 1H26 Performance

Explosive Earnings Turnaround: 1H26 EPS Jumps to NT\$0.39 While Gross Margin Holds Firm Above 70%

2026H1 VS 2025H1 Area Revenue

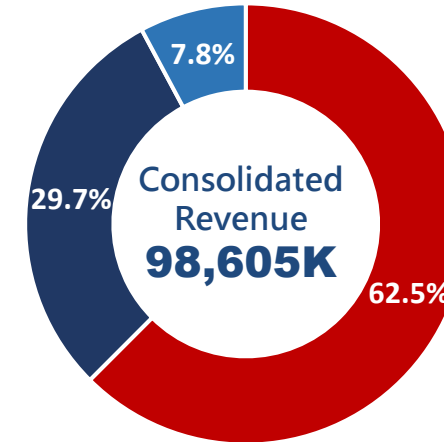
MARKET AREA REVENUE DISTRIBUTION & ACTUAL STATUS SUMMARY

2026H1 Area Revenue



■ CHINA ■ APAC ■ Americas & EMEA

2025H1 Area Revenue

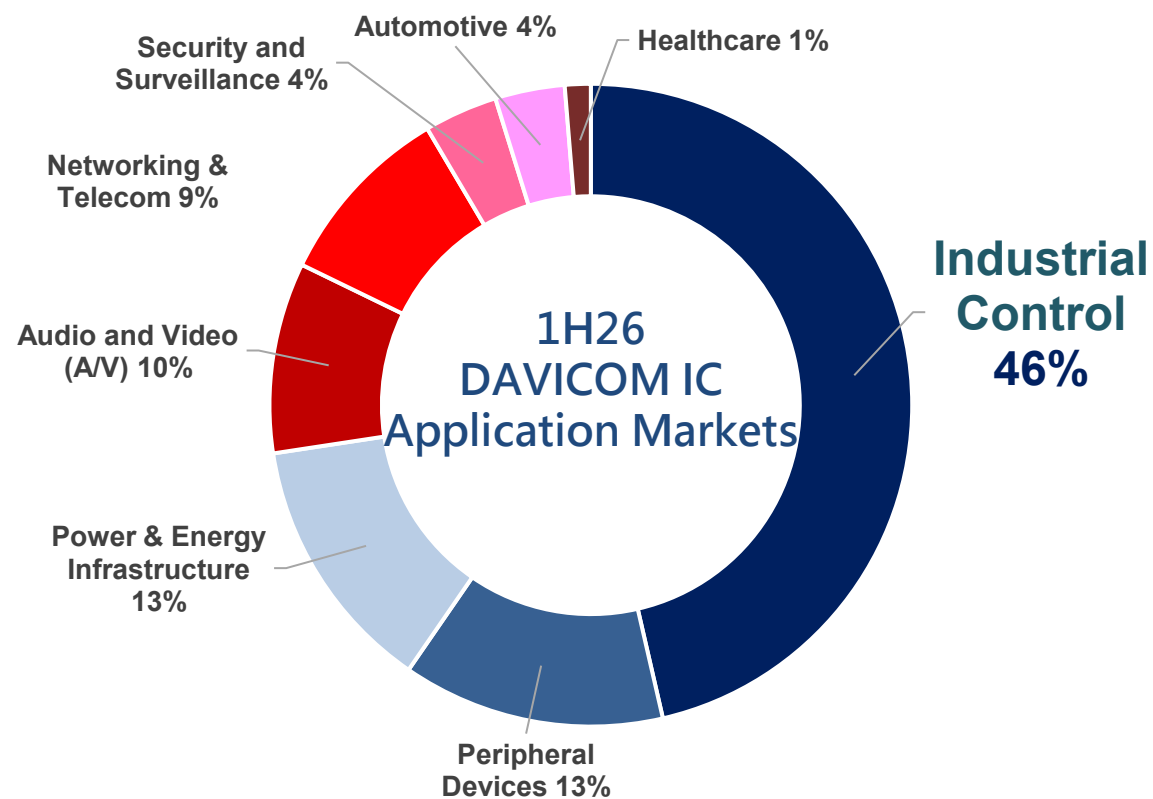


■ CHINA ■ APAC ■ Americas & EMEA

(In New Taiwan Dollars)

	1H26 Amount (k)	1H26 (%)	YoY	1H25 Amount(k)	1H25 (%)
CHINA	65,102	58.7%	5.6%	61,621	62.5%
APAC	34,756	31.3%	18.7%	29,270	29.7%
Americas & EMEA	11,035	10.0%	43.1%	7,714	7.8%

1H26 DAVICOM IC Application Markets

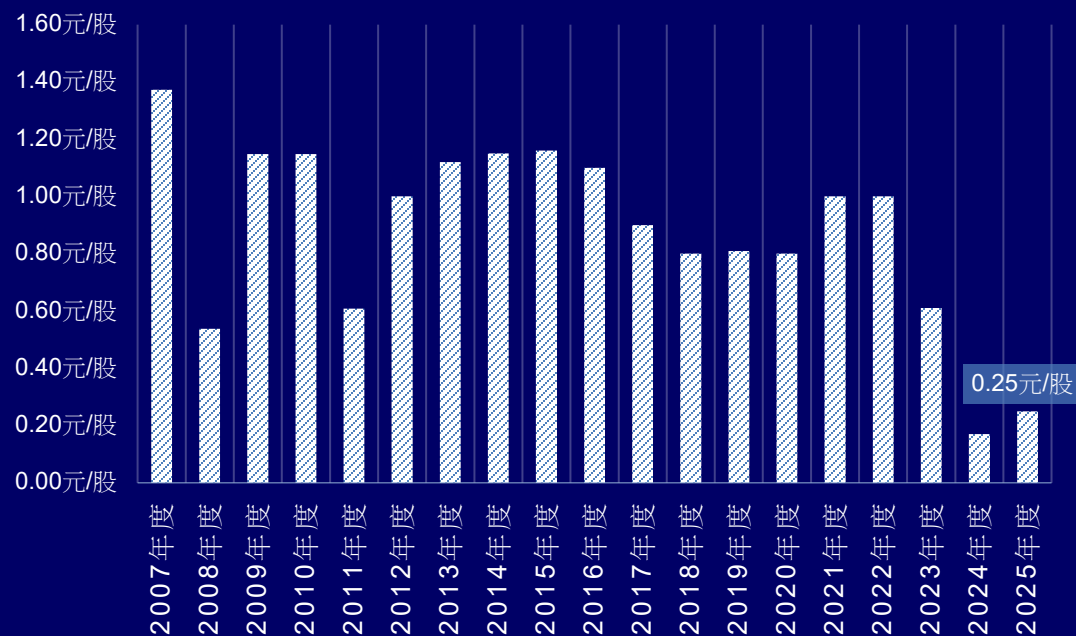


Historical Cash Dividend Payouts| Cash Dividend

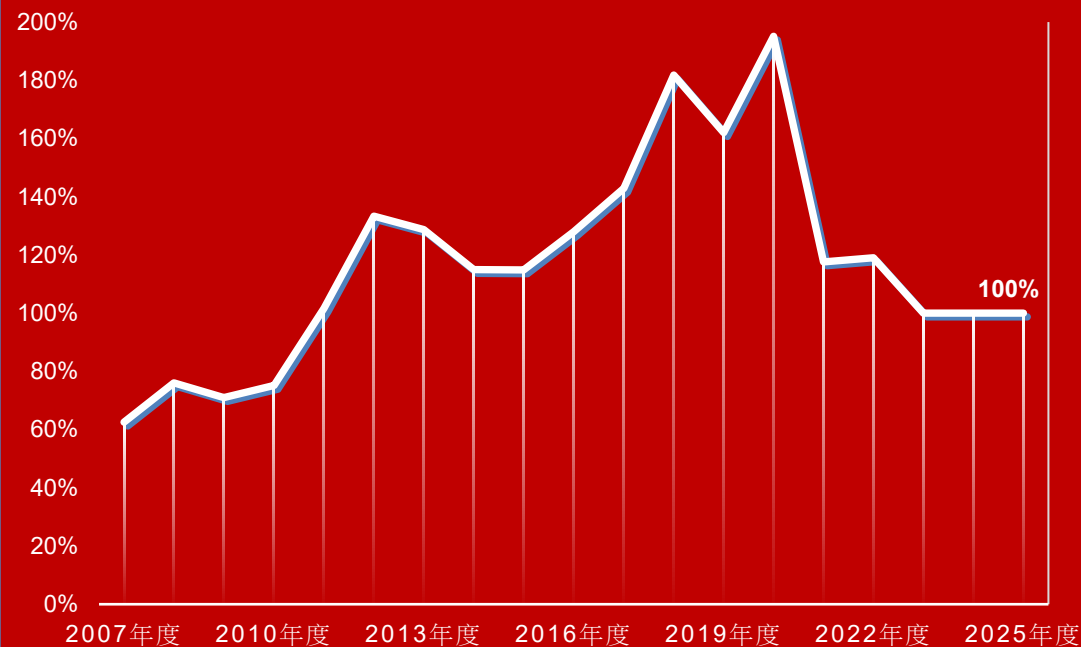


Consistent Annual Dividend Distributions Since Day One, Delivering a Long-Term Payout Ratio **Above 80%**

HISTORICAL CASH DIVIDENDS



HISTORICAL CASH DIVIDEND PAYOUT RATIOS





10BASE-T1S PMD: New Product Strategy & Technology Roadmap

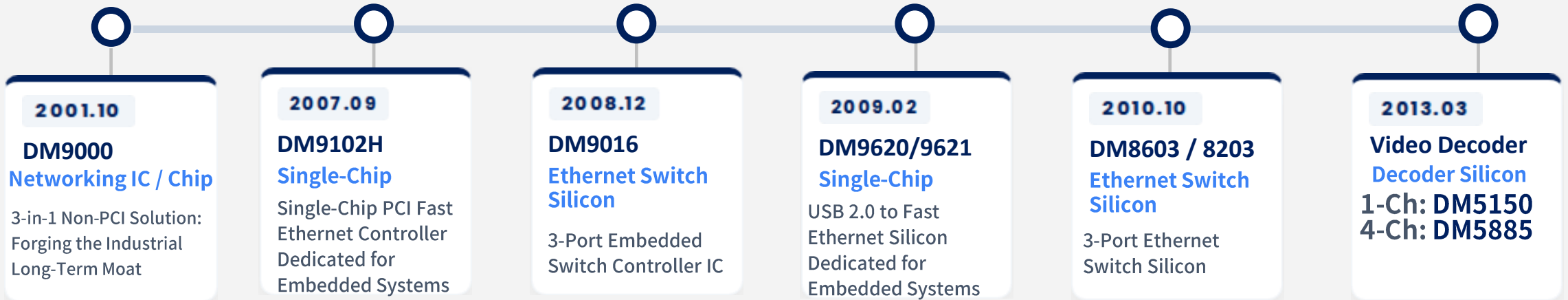
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DAVICOM Historical Product Roadmap

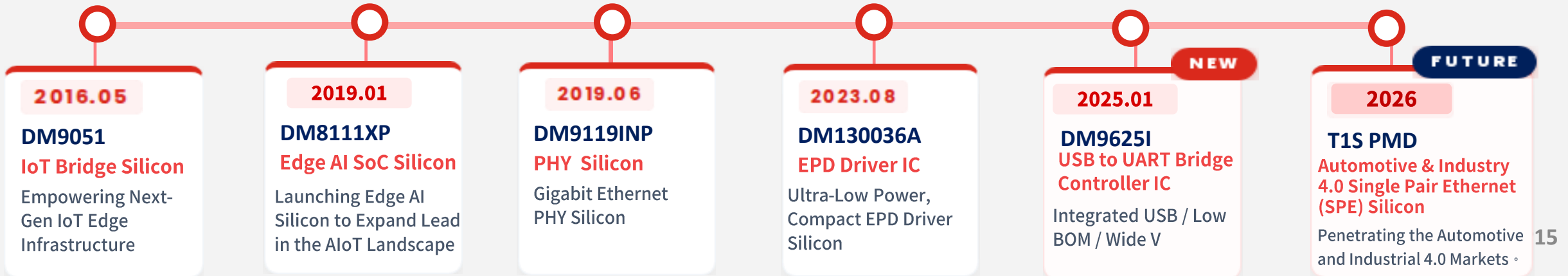
Evolving from Networking Foundation to AIoT & Smart Automation Silicon(2001 - 2026)



Phase1 : Networking Foundation & Interface Expansion (2001-2014)



Phase2&3 : Capturing High-Margin Growth in AIoT and Industrial 4.0 /Automotive SPE (2016-2026)



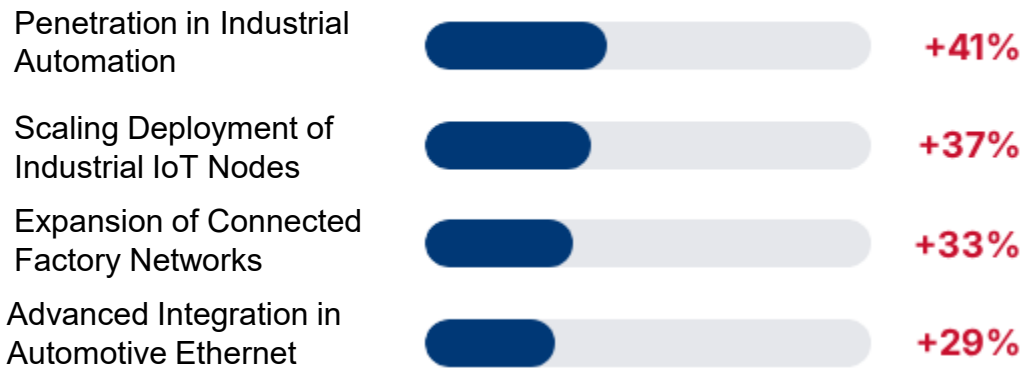
10BASE-T1S PHY Market USD57.0 Billion

2034 Market Projections

CAGR: 13.6%

2025 Market Size: USD1.8Billion

Key Market Metrics (2025 Base)



Key market drivers



10BASE-T1S Application Landscape

Commanding a **71.4%** Market Share in the SPE PHY Domain



Regional

APAC Leads the Global Market with a **39.2%** Revenue Share



Core Growth Drivers (Key Catalysts)

Driven by robust demand in automotive and industrial electronics manufacturing

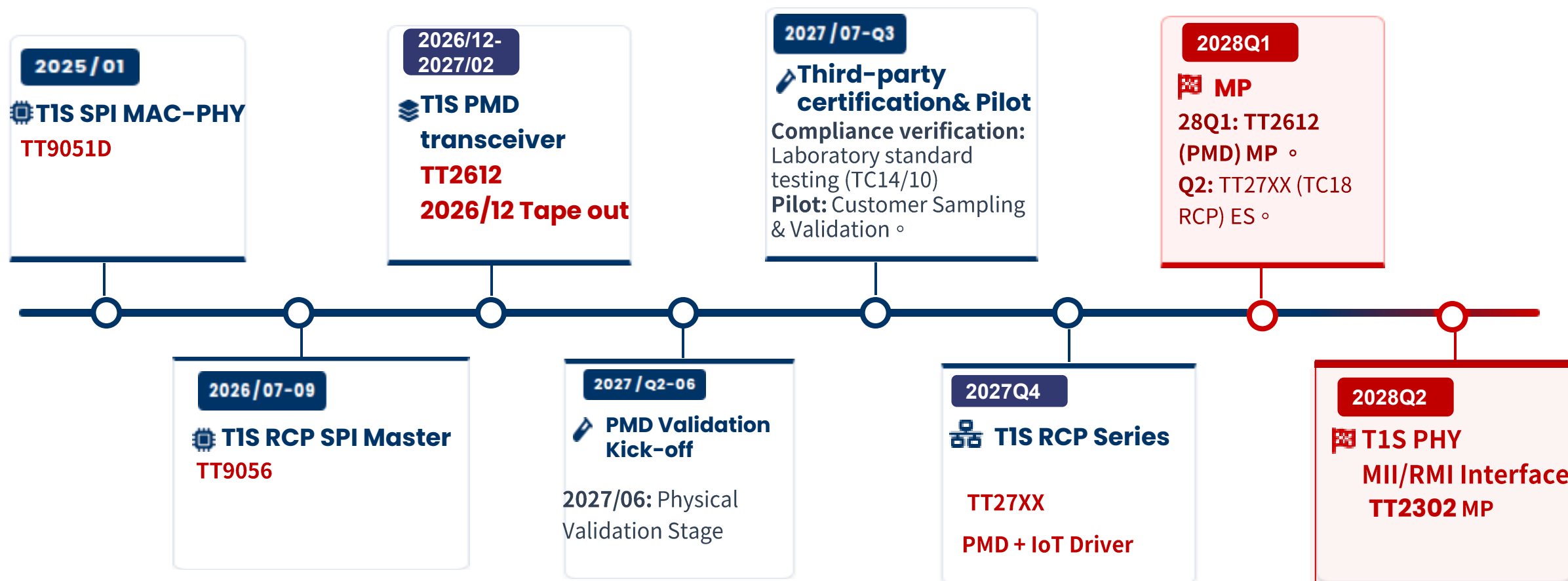
Source of information: <https://www.theinsightpartners.com/reports/single-pair-ethernet-market>

Source of information: <https://marketintelo.com/report/10base-t1s-ethernet-phy-market>

T1S PMD Technology Roadmap



Key timelines for our Industry 4.0/Robotics/Automotive/Ethernet product lines (2025-2028): From technology foundation to mass production in 2028



■ ES: Engineer Sample | MP: Mass Production ■ TT27XX conforms to the OPEN-Alliance TC18 RCP international standard.

Strategic Value of OPEN ALLIANCE Membership for DAVICOM

Mastering SPE Standards: Leveraging Dual-Track Transformation in Industrial & Automotive Markets



Key Milestones Acquisition & Strategic Actions

- Gaining Access to Key Industry Standards :** Secured Core Technical Documents (TC8, TC11, TC12) for Precise Alignment with Global Standards
- Strategic Deployment of R&D Experts to Technical Committees (TCs) :** Direct Participation in TC Working Groups to Pioneer Specification Standards and Influence Industry Direction
- Annual Interoperability Testing (Plugfest) :** Deploying T1S Engineering Samples for Annual Plugfests to Verify Interoperability and Mitigate Post-Mass Production Risks ◦

Value Propositions



Automotive-Grade Noise Immunity and Reliability

Rigorous EMC/EMI Validation: Delivering Disruptive Stability for Industry 4.0 & AI Robotics to Accelerate POC ◦

Tier-1 Foundation-Level Interoperability

Plugfest-Proven: Seamlessly Integrating DAVICOM with Tier-1 OT Giants to Eliminate Factory Silos

PLCA-Enabled Deterministic Latency

Adhering to Rigorous Stress Test Protocols to Guarantee Uncompromised Real-Time Control for High-Speed Robotic Arms ◦

Accelerating Cost-Effective Reference Designs for Faster Time-to-Market

Leveraging Alliance Specs for Precise Sourcing to Deliver Compact, Low-Barrier Reference Designs

Single-Silicon platform, Dual Growth: Transcending Automotive Trust Barriers

Unified Spec Strategy: Early Industrial Monetization Amortizes R&D, Fueling Field Data to Penetrate High-Margin Automotive Markets.



Core Killer Applications: Case Studies & Deep Dive



Cobot

Ultra-Low Latency PMD: Real-Time Bidirectional Telemetry for Precise Robotic Control & Workplace Safety.



Premium Service Robotics & Embodied AI

Real-Time Inertial Control: Instantaneous Trajectory Micro-Adjustments for Zero-Spill Service Robotics.



Industrial Enclosures & Factory Automation

Real-Time Sensor Throughput: Precision Monitoring for AI Racks & Smart Industry.

Operating Performance Summary and New Product Strategy for the Second Half of 1H26

Open Alliance Member

Strategic value : DAVICOM joins OPEN ALLIANCE, securing core TC8/11/12 specs to align with global SPE standards and solidify our leadership in automotive and Industry 4.0 networking.



1H26 Financial Highlights

- ▶ **Explosive Earnings Growth** : Accumulated EPS reached \$0.39, representing explosive year-over-year growth from \$0.01 in the same period last year.
- ▶ **Revenue and profit improvement** : H1 revenue was NT\$111 million (YoY +12.5%), and Net Income YoY +2764% .
- ▶ **Stable high gross profit** : Driven by product mix optimization, gross margin consistently maintained at a high level above 70%.



Core Business Performance

- ▶ **Industrial Control Applications as the Core Growth Engine** : Industrial control ICs accounted for 46.4% of revenue.
- ▶ **RFID IoT** : Successfully penetrated the Tier 1 semiconductor supply chain and expanded into smart medical warehousing projects.
- ▶ **Diversified Product Portfolio Development** : Steady Contributions from EPD, Video Decoding, and Smart Medical MCU Product Lines



2H 2026 Development Outlook

- ▶ **IOBASE-T1S** : "Pure Hardware PMD" Architecture: Achieving Pin-to-Pin Seamless Integration While Mitigating Software Certification Risks
- ▶ **Single-Silicon platform, Dual Growth** : Prioritizing Industry 4.0 and robotics wired Ethernet, with strategic expansion into automotive networking.
- ▶ **Breaking Industry Limits** : Internal test nodes exceeded 250, far surpassing standard specifications, with T1S PMD Tape-out scheduled for 2H 2026.



Connectivity Beyond Limits

DAVICOM remains committed to a pragmatic approach,
seizing opportunities in IoT and edge AI
to maximize value for all shareholders and clients.

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Q & A

Thank you for your listening.

We now open the floor to questions and feedback from
our esteemed investors .
