



STOCK CODE: 7730

NEMS 2026 Investor Conference

Sep 3, 2026

Presenter: Winson Hsu





Company Profile | Driving Innovation Across Industries with Advanced Plasma Technology

NEMS

Nano Electronics and Micro System Technologies, Inc.
Centered on advanced plasma technology R&D, developing a full range of plasma equipment for material surface cleaning, modification, etching, and drilling processes.



Company Overview | 7730



Founded | June 2002



Headquarters | Annan District, Tainan City



Paid-in Capital | NT\$368 million



Chairman | Jun-Yi Sung



President | Winson Hsu



Core Capabilities



Surface Cleaning



Surface Modification



Plasma Etching



Plasma Drilling



Vision and Mission

Vision | To become the world's most advanced and largest plasma surface treatment technology and plasma equipment manufacturing service provider, integrating smart manufacturing to build the most competitive team.

Long-Term Mission | To be a long-term, trusted technology provider across advanced industries.



Key Application Markets



Semiconductor



IC Substrate



PCB



New Energy & Environmental

GLOW THE FUTURE

Important Statement and Disclosure Principles

This presentation is prepared based on information publicly disclosed as of June 30, 2026



Public Information Basis



Historical Data Limitations



Strategic Scope



Information Disclosure Principles

Important Notice

These strategic directions are not financial forecasts, performance guarantees, or investment advice.

Actual operations may be affected by market demand, customer capital expenditure, product qualification, supply chain, exchange rates, and other risk factors.



Q&A Disclosure

Where material information has not yet been disclosed, the Company will explain only after making the required public announcement.

— Today's Agenda

Structured around public information, technology direction, and governance priorities

1

Positioning & Core Capabilities

Plasma technology, integration, and services

2

2026 H1 Financial Results

Published financial data and structural interpretation

3

Industry & Technology Trends

Semiconductor, AI, and advanced packaging

4

Future Strategic Direction

Core applications, platformization, services, and international footprint

5

Investor Q&A

Responses limited to publicly disclosed information, per disclosure rules

6

Company Positioning and Value Proposition

Addressing precision materials processing and volume production needs with plasma process equipment and integrated solutions



Process Capability

Materials, parameters, and validation



Equipment Integration

Plasma source, chamber, control, and automation integration



Application Engineering

On-site setup and troubleshooting

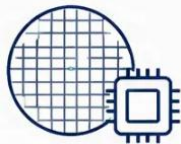


After-Sales Service

Maintenance, upgrades, and support

Plasma Equipment & Integrated Solutions

From R&D validation and equipment design
to volume production ramp-up and after-
sales support



Semiconductor & Advanced Packaging

Precision cleaning, surface activation, and descum



IC Substrate

Improve surface cleanliness, adhesion, and process stability



PCB

Supports cleaning, surface modification, and automated volume production



Process Performance

Verifiable capability



Equipment Integration

Aligned with production needs



Local Engineering

Rapid on-site response

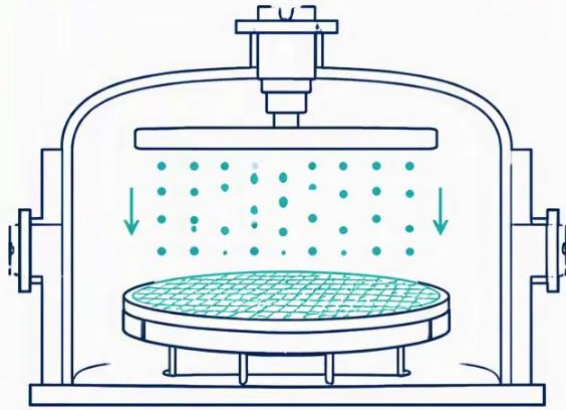


Custom Service

Tailored to material & process

Core Technology Platform Overview

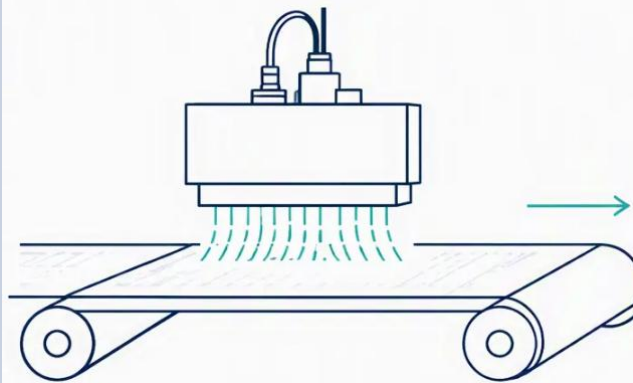
Supporting precision materials processing with plasma sources, equipment integration, and application engineering



Vacuum Plasma

Precision cleaning, surface activation, descum and dry etching for high-cleanliness process needs

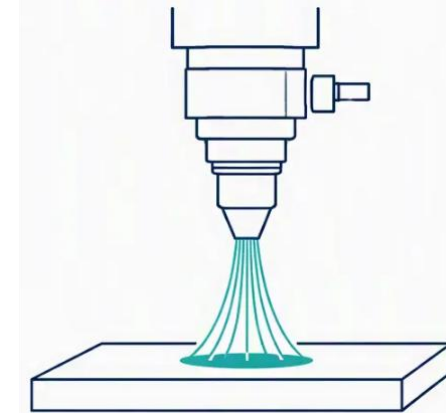
Sealed Chamber | Precision



Atmospheric Plasma

Continuous processing, in-line integration Supports material surface cleaning, modification, and production line integration

In-Line | Automated



Efficient Plasma Flame

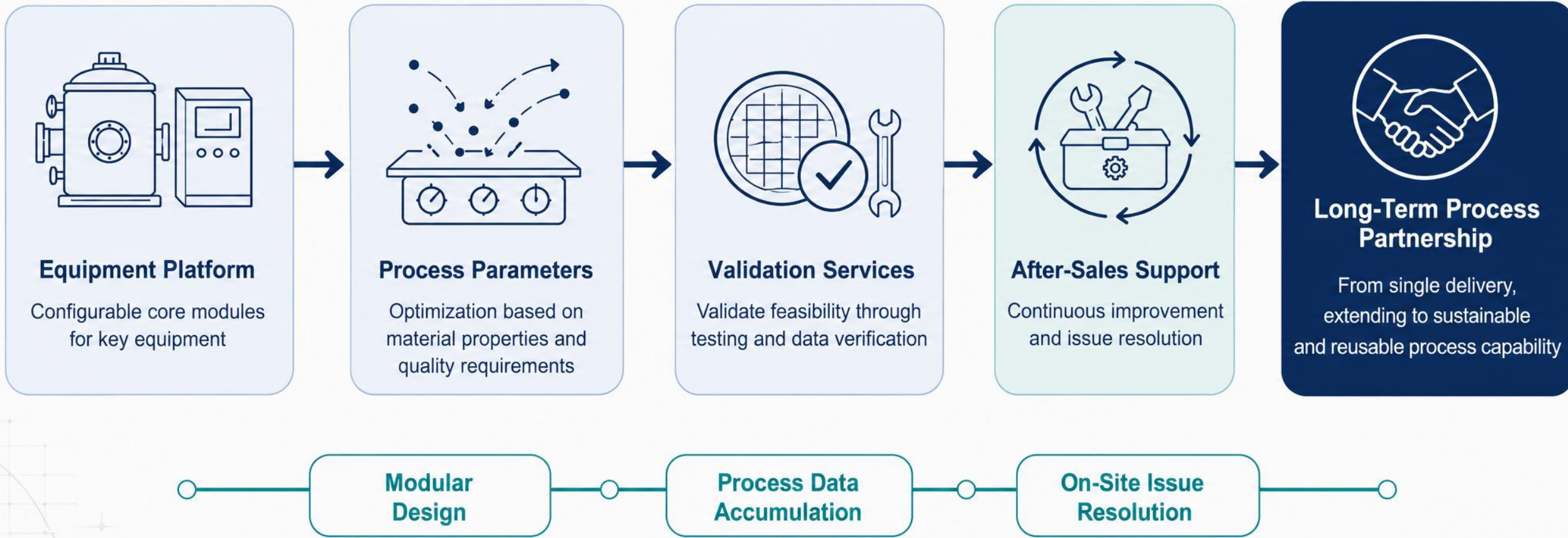
Surface modification, high-speed treatment For efficiency needs in specific materials and localized treatment

Localized | High Efficiency

Shared Core: Plasma Source | Chamber | Control | Process Parameters | Application Engineering

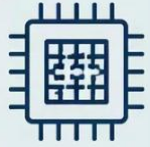
From Equipment Supply to Process Solutions

Complete delivery through equipment, process, and on-site service



Application Areas and Customer Value

Focused on precision material surface treatment, process integration, and local engineering support



Semiconductor / Adv. Packaging

High-aspect-ratio structure processing, descum, surface activation, and heterogeneous material pretreatment.



IC Substrate

Improve material cleanliness, adhesion reliability, and downstream process stability.



PCB

Supports cleaning, desmear, surface modification, and automated volume production.



Yield & Reliability

Stable surface treatment to support quality requirements.



Process Repeatability

Consistency built through equipment, parameters, and application engineering.



Local Engineering Support

Rapid issue resolution and customized service to lower adoption barriers.

2026 H1 Published Financial Summary

Data period ended June 30, 2026 | Unit: NT\$ million; EPS in NT\$



Revenue

191.025

-25.3% YoY



Gross Margin

45.6%

Up approx. 2.1 percentage points YoY



Operating Income

17.503

Operating margin 9.2%

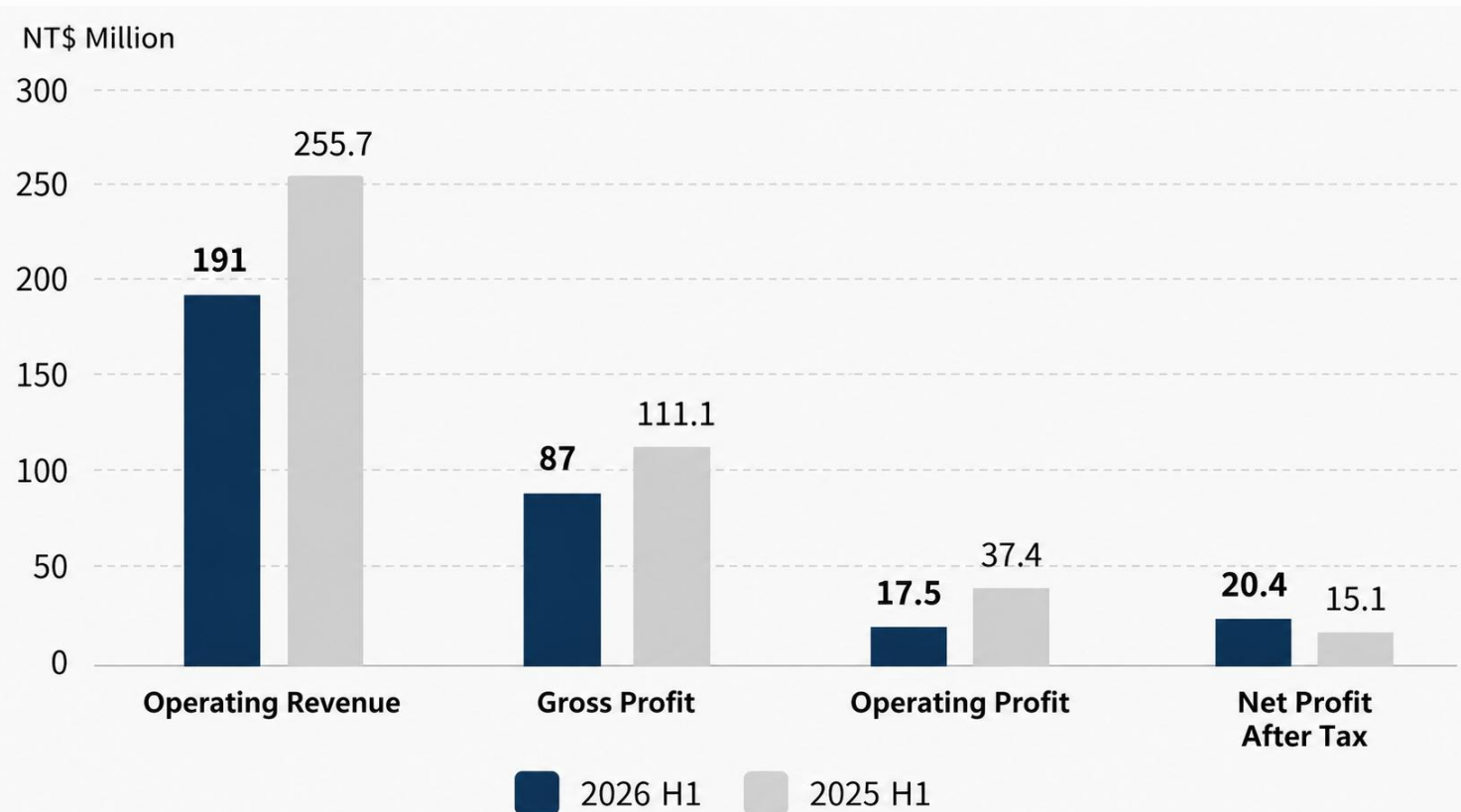


Net Income / Basic EPS

20.386 EPS 0.55

Net income up approx. 34.6% YoY

Income Statement Comparison: 2026 H1 vs. 2025 H1



Revenue fell and core profit was under pressure; a better revenue mix lifted gross margin, and positive non-operating income supported net income.

H1 Income Statement: Key Comparison

Unit: NT\$ million | Comparison period: 2026 H1 vs. 2025 H1

Item	2026 H1	2025 H1	YoY Change
Revenue	191.025	255.655	▼ 64.630 / -25.3% YoY
Gross Profit	87.021	111.142	▼ 24.121 / -21.7% YoY
Pre-Tax Income	25.473	19.101	▲ 6.372 / +33.4% YoY
Net Income	20.386	15.148	▲ 5.238 / +34.6% YoY

Takeaways



Revenue and gross profit declined year over year



Pre-tax income improved, mainly reflecting non-operating income turning positive

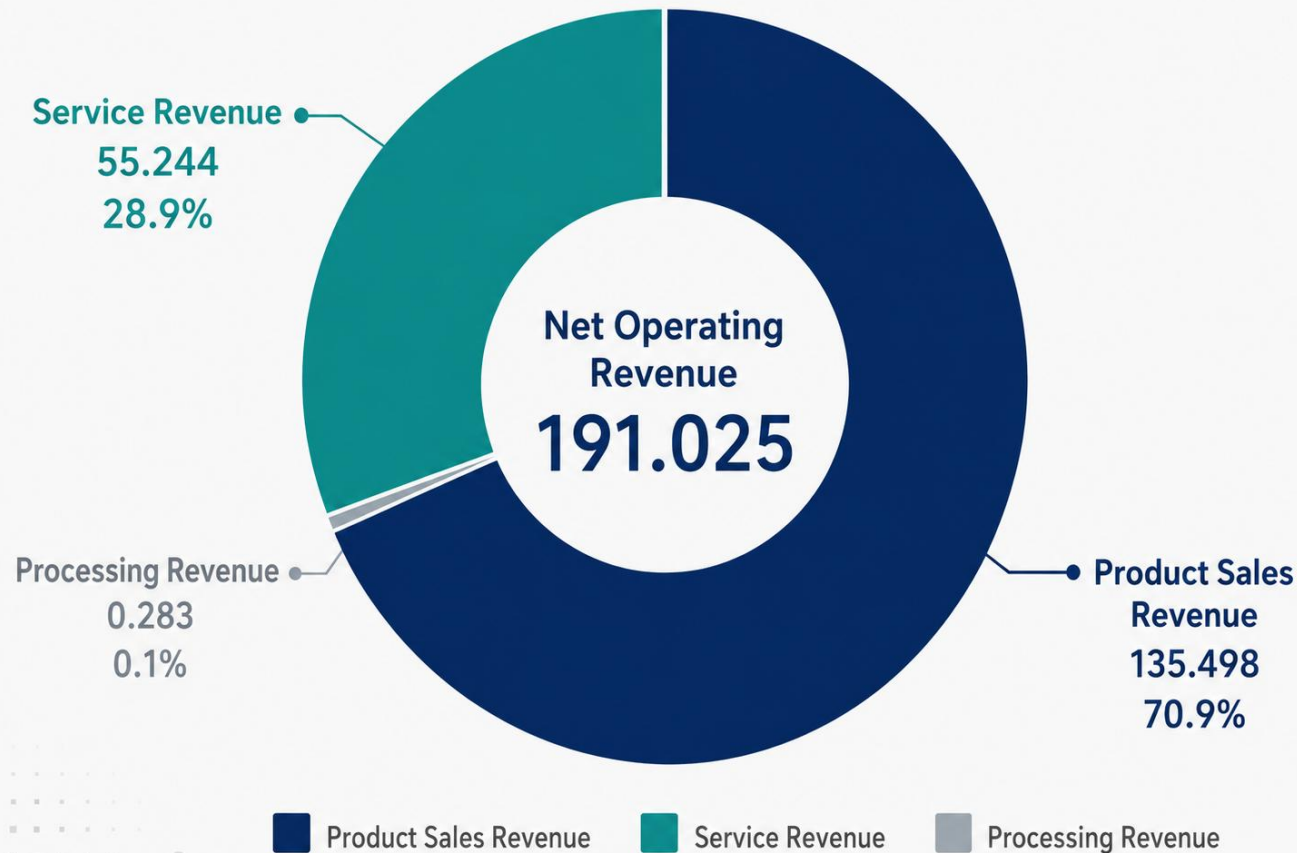


Net income growth does not equate to core operating profit

Source: NEMS 2026 Q2 Consolidated Financial Report, for the period ended June 30, 2026.

Revenue Mix: Greater Resilience from Service Revenue

2026 H1 | Unit: NT\$ million; as % of net revenue



Maintenance Revenue Is a Key Pillar of the Mix

Maintenance revenue accounts for approx. 28.9% of revenue, providing a more continuous service revenue stream when equipment project recognition fluctuates.



Equipment revenue may be affected by project delivery, acceptance, and timing of revenue recognition.

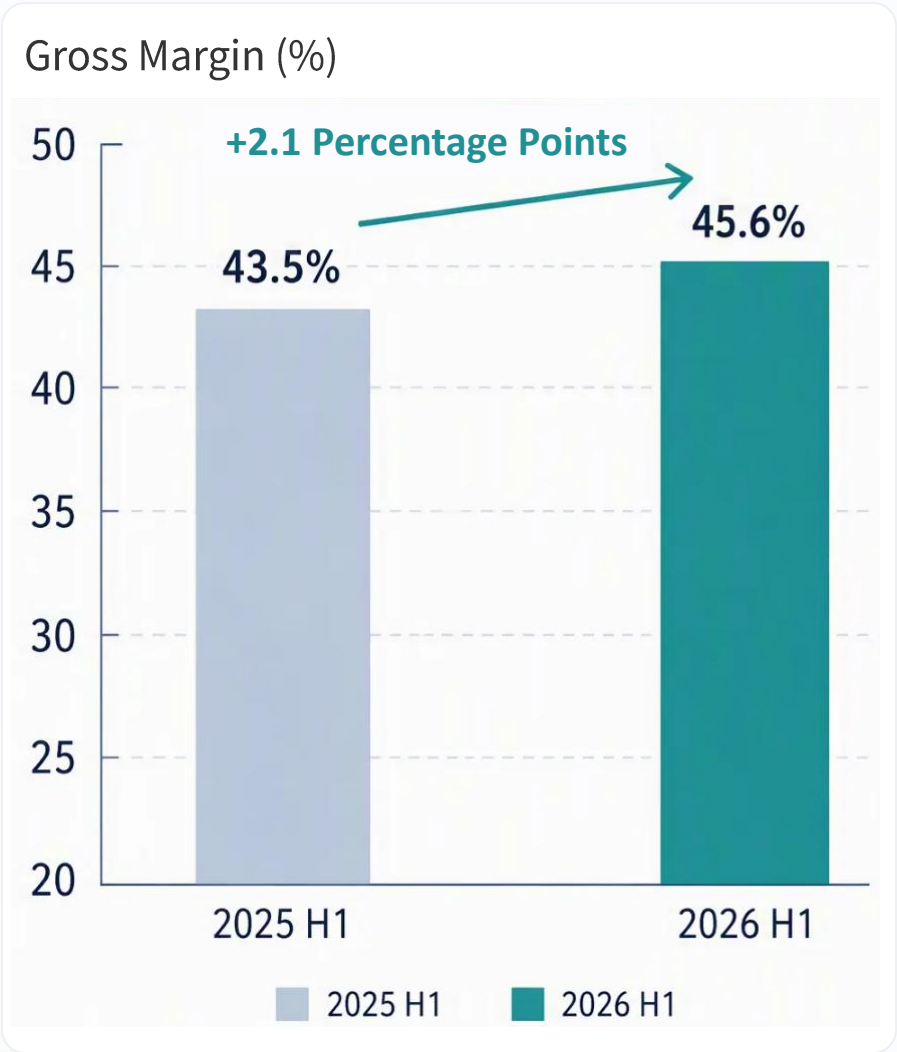


A higher service revenue share helps reduce the impact of single-project volatility; it is not a guarantee of future revenue.

Source: NEMS 2026 Q2 Consolidated Financial Report, Note 6(16), for the period ended June 30, 2026.

Gross Margin Improvement Factors

2026 H1 vs. 2025 H1 | Unit: % | Source: 2026 Q2 Consolidated Financial Report



Revenue Mix Change

Published financial data reflect a shift in revenue mix, driving overall gross margin improvement.



Higher Service Share

A higher maintenance revenue share improves the resilience of the revenue mix.

Disclosure Limitations



No disclosure of gross margin by individual product, customer, or project



No future gross margin targets or estimates provided



Gross margin remains subject to revenue mix and operating conditions

This page describes published historical financial results only and do not constitute financial forecasts, performance guarantees, or investment advice.

Earnings Structure: Core vs. Non-Operating Results

2026 H1 vs. 2025 H1 | Unit: NT\$ million

Net income grew, mainly on positive non-operating income

Core operating profit declined

Operating income fell from NT\$37.438M to NT\$17.503M.

Non-operating income improved

Net non-operating income turned from -NT\$18.337M to +NT\$7.970M.

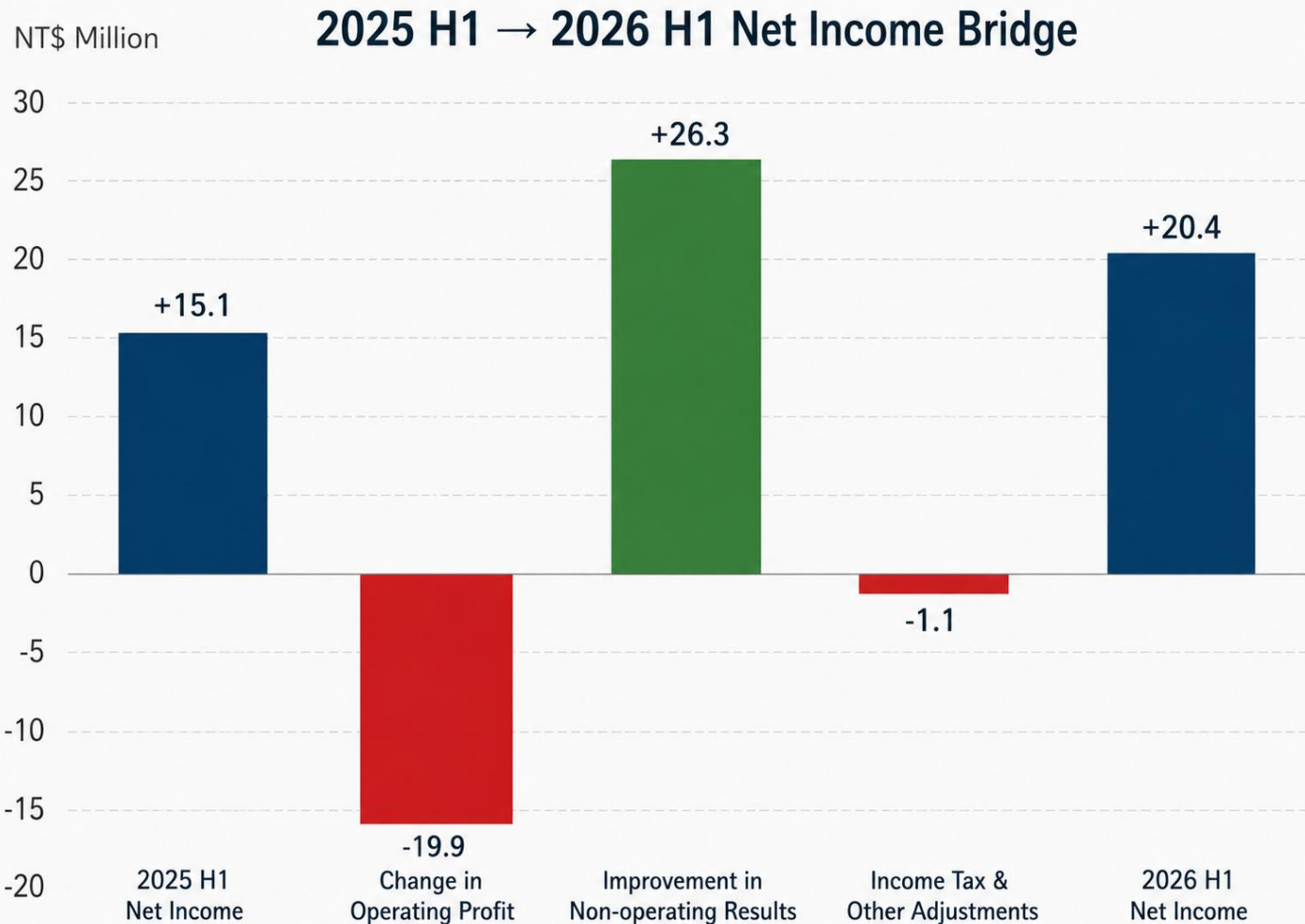
Net income increased

Up from NT\$15.148M to NT\$20.386M.



Investors should assess core operating profitability and the sustainability of non-operating income separately; this page describes published historical financial results only and does not constitute a future financial forecast.

Core operating pressure and non-operating improvement together shaped this period's earnings



Source: NEMS 2026 Q2 Consolidated Financial Report, for the period ended June 30, 2026.

EPS and Shareholder Return Observations

Comparison period: published H1 financial information as of June 30, 2026



Key Context Behind the EPS Increase



Takeaways

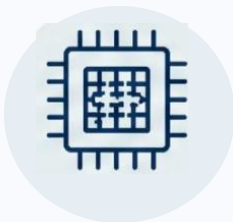
Net non-operating income turned from negative to positive this period, with a significant impact on net income and EPS.

EPS growth does not equate to growth in core operating profit; core and non-operating results should be assessed together.

Applications and Market Growth

Key Market CAGR Outlook

Targeting high-growth application markets through plasma processes, equipment integration, and local engineering support



Semiconductor / Adv. Pkg.

High-aspect-ratio structure processing, descum, surface activation, and heterogeneous material pretreatment.



IC Substrate

Improve material cleanliness, adhesion reliability, and downstream process stability.



PCB

Supports cleaning, desmear, surface modification, and automated volume production.

Advanced Packaging Extensions

- 1 Panel-Level (FOPLP / PLP)
- 2 Wafer-Level & Other (FOWLP / Wafer-Level Packaging)
- 3 Glass Core (Glass Substrate / Core / TGV)

IC Substrate

9.4%

CAGR | 2025-2033
Advanced IC Substrate
Grand View Research

Advanced Packaging

23%

CAGR | 2024-2030
2.5D / 3D Packaging
Yole Intelligence / SEMI

High-Growth PCB Applications

AI Server PCB

16.5%

CAGR | 2024-2029
CIC / HKEX public filings

Optical Transceiver Modules

11.1%

CAGR | 2026-2033
Grand View Research

Note: The above are industry estimates from external market research firms and do not represent a forecast of NEMS revenue, orders, market share, or performance.



Yield & Reliability

Stable surface treatment to support quality requirements.



Process Repeatability

Consistency built through equipment, parameters, and application engineering.

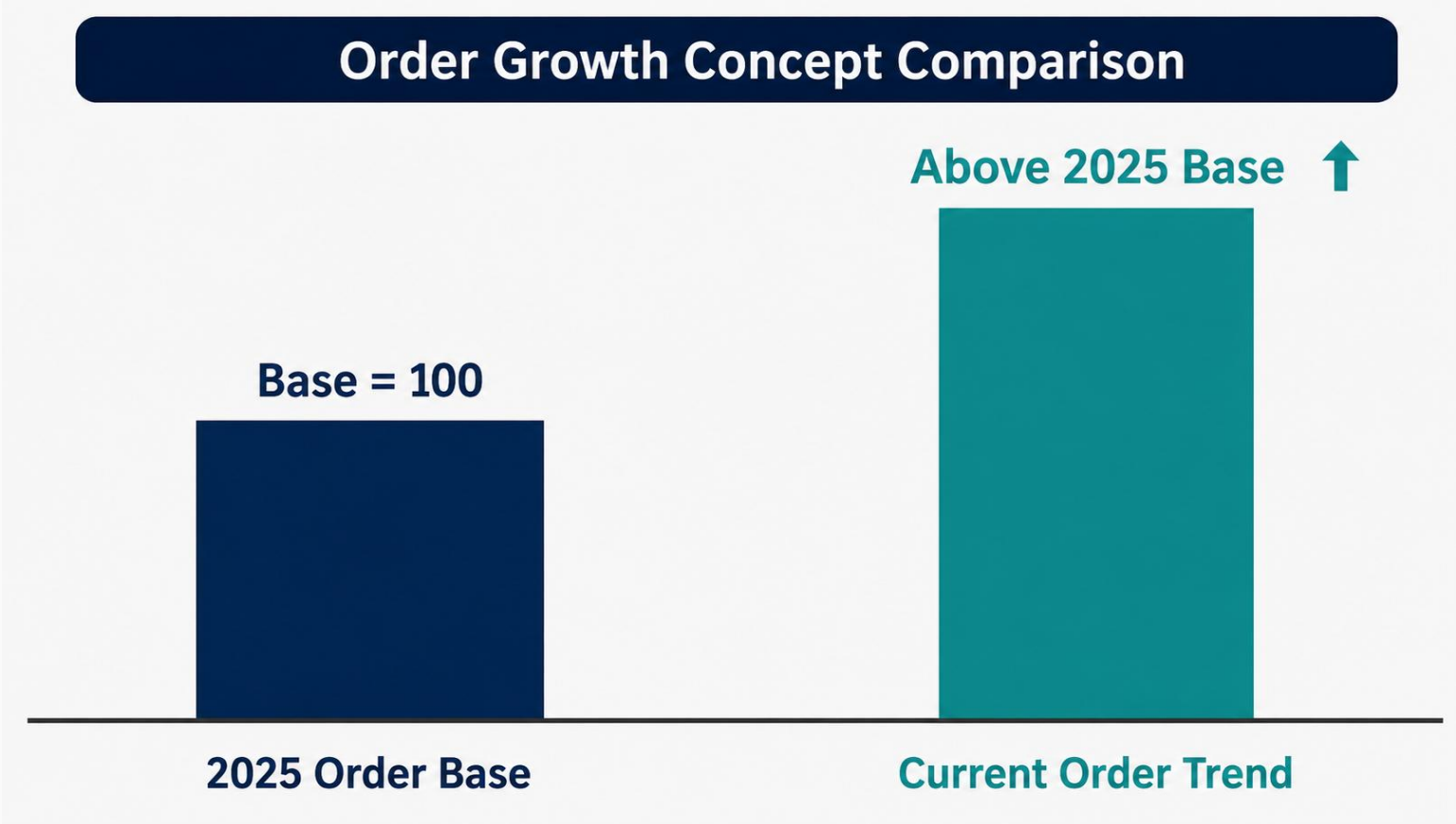


Local Engineering Support

Rapid issue resolution and customized service to lower adoption barriers.

Order Growth Trend as of July 30, 2026 (Conceptual Comparison)

Current order momentum observed against the 2025 order baseline



Clear Definitions

- Order base continues to accumulate
- Momentum of new projects is increasing
- Orders are not equivalent to recognized revenue
- Actual revenue still depends on contract performance, acceptance, and applicable accounting standards



This page presents order momentum as a conceptual trend comparison and does not disclose order amounts or financial forecasts; any changes in the data will be updated in accordance with regulations.

Managed Orders by Industry

Managed order industry distribution | Data as of July 30, 2026



Structural Interpretation

- ① IC substrate is the primary source under observation
- ② Advanced processes / packaging form the direction of application expansion
- ③ PCB and other applications contribute to diversification of the industry mix

Industry distribution is based on Company-approved managed orders and does not represent recognized or future revenue or performance commitments; actual revenue depends on individual contracts, performance progress, and applicable accounting standards.

Order Status and Contract Performance

Visibility presented by project status and commercialization milestones

Purchase Order (PO)

Projects with formal purchase documents in hand, managed through delivery, installation, and acceptance

Letter of Intent (LOI)

Represent intent to cooperate or planning information, and do not represent firm commitments, formal orders, or realized revenue

Projects Under Management

Require completion of commercial terms, customer confirmation, and internal approval; until formal status is reached, they are not counted as realized results

Spec Confirmation



Delivery Preparation



Installation / Acceptance



Revenue Recognized

Investor Watch Points

Formal document status

Delivery and acceptance milestones

Revenue recognition criteria

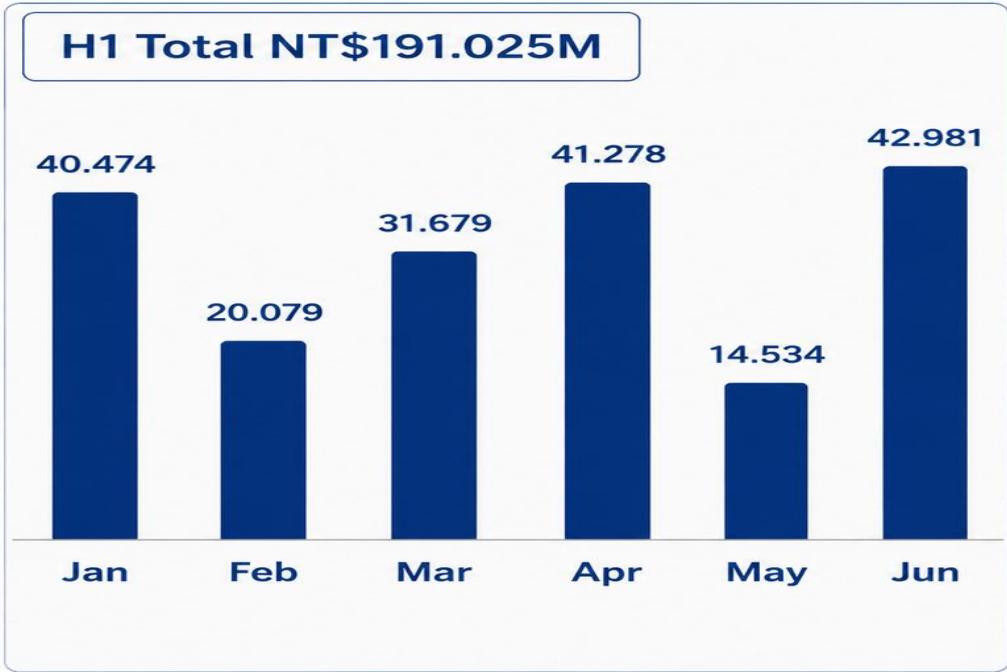
Orders $\neq$ revenue; actual revenue depends on formal documents, performance, acceptance, and applicable accounting standards.

No undisclosed order amounts, customer names, or forecasts are shown; such information will be explained only after required public disclosure.

2026 Monthly Revenue: Jan-Jul Actuals and Recognition Outlook

Jan-Jul: monthly revenue as publicly announced | Aug-Dec: relative recognition intensity only; no estimated amounts disclosed

2026 H1 | Announced Revenue (NT\$M)



2026 H2 | July Actual and Aug-Dec Relative Recognition Milestones



 Solid orange = July announced actual

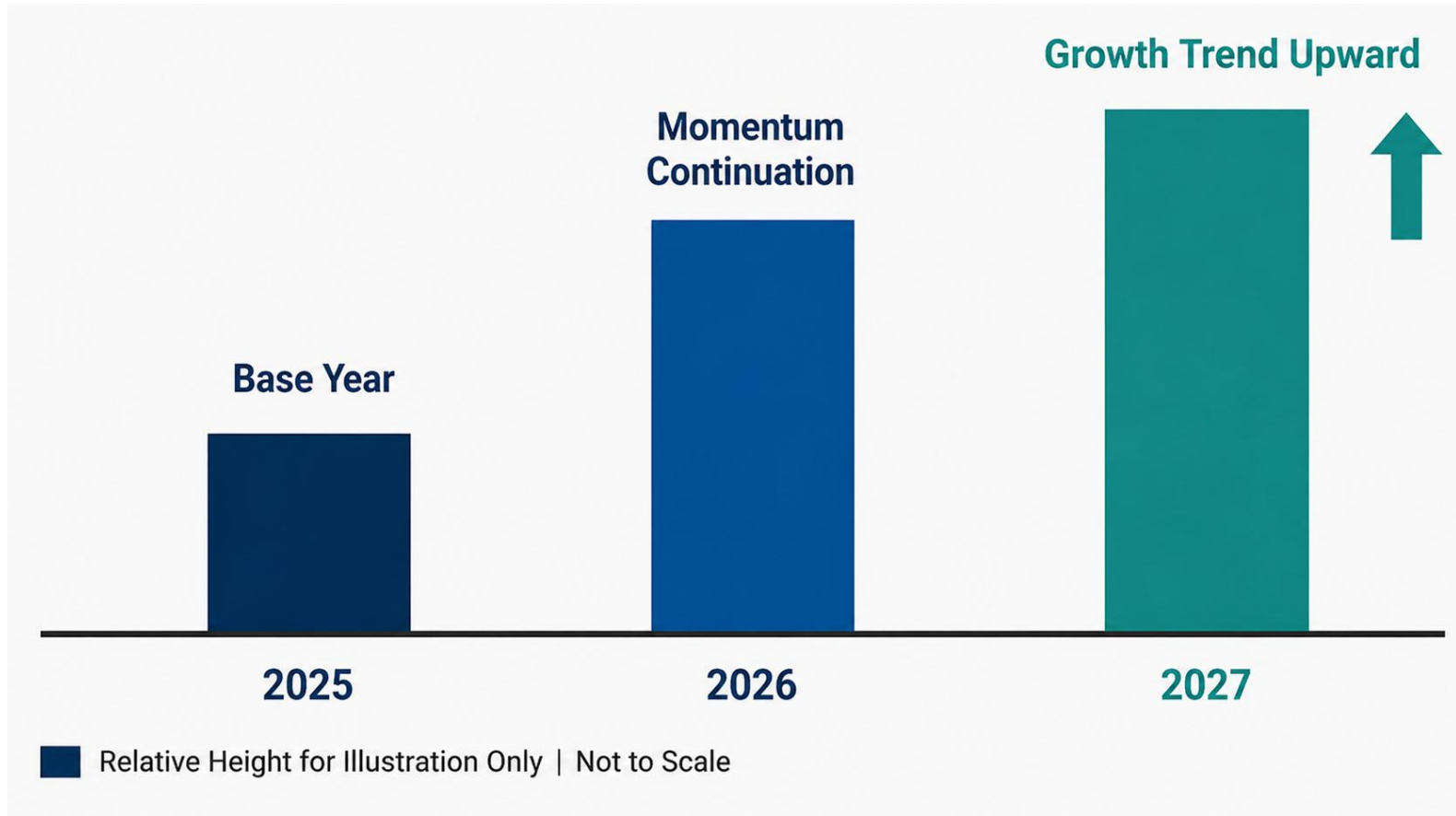
Equipment complete / ship-ready → On-site installation → Customer acceptance → Recognition criteria met

Jan-Jul shows announced actual revenue only; Aug-Dec shows project milestones and relative recognition intensity only, and is not a revenue forecast, estimate, or performance guarantee. Actual revenue is subject to the Company's legally published financial reports and monthly revenue announcements.

Source: NEMS website and MOPS monthly revenue announcements, Jan-Jul 2026; internal project management data as of July 30, 2026.

Equipment Order Growth Slope (Conceptual Comparison)

2026–2027 momentum observed against the 2025 equipment order baseline



Key Points for Investors

- ① 2025 serves as the comparison baseline for observing changes in equipment order momentum
- ② Momentum continues in 2026, with the product mix gradually shifting toward high-end applications
- ③ 2027 slope rises, reflecting plans for equipment platformization and production ramp-up
- ④ Actual orders still depend on customer qualification, budget, lead time, and acceptance conditions

This page presents equipment order momentum by relative length; it does not disclose order amounts and does not represent a revenue, profit, or performance forecast.

2026–2027 reflects company planning and opportunity scenarios; actual results remain subject to market conditions and execution progress.

2026 H2–2027 Order Mix: Core Intact, Second Curve Accelerating

Management visibility and planning direction presented as percentage ranges

2026 H2 |
Managed Order
Visibility



Managed order industry structure as of July 30, 2026, presented as ranges

2027 | Planned
Order Mix by
Industry



Industry mix from the internal annual business plan, presented as ranges

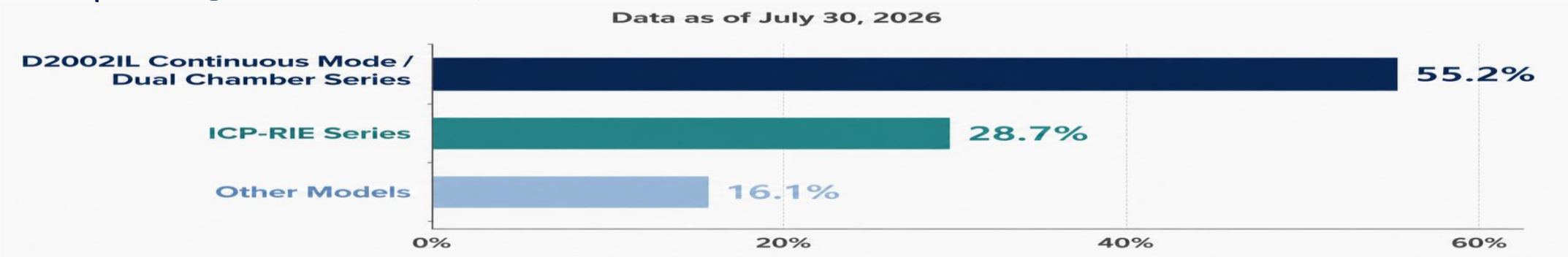
Growth momentum comes from the industry mix evolving from a single core to multiple pillars: core + advanced packaging + PCB.

The percentage ranges on this page reflect management visibility and planning scenarios and do not represent actual order amounts, revenue, profit, or performance forecasts; the actual industry mix depends on PO/LOI status, customer qualification, market demand, and delivery conditions.

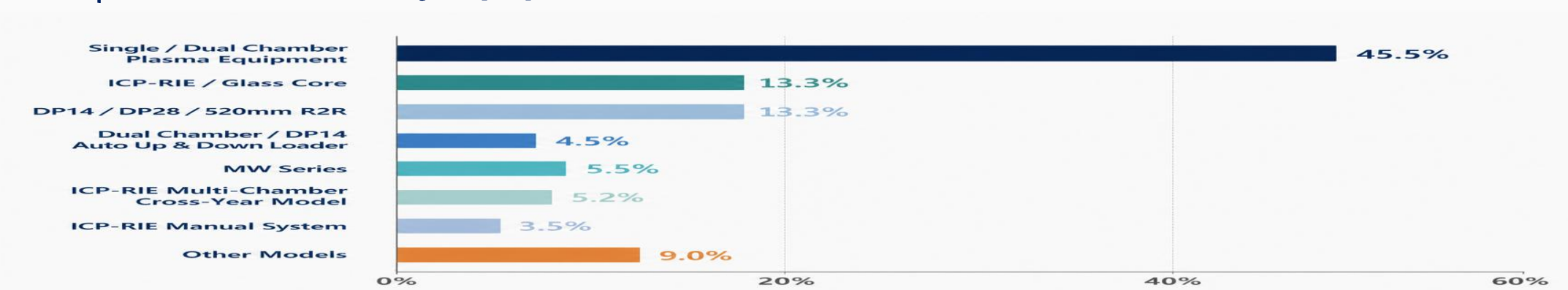
2026–2027 Equipment Order Mix by Model

Presented as % of equipment order value | No amounts shown | 2027 fully expanded per the latest approved annual plan

2026 | Managed Order Mix by Equipment Model



2027 | Annual Plan Mix by Equipment Model



Top 3 model groups: 72.1%



Top 5 named groups: 82.9%

Core models retain economies of scale; the expansion of auto-loading, MW, cross-year, and manual models indicates gradual diversification of the product platform.

2026–2027 Technology Development Strategy Overview

Technology Mission

Starting from market and advanced packaging process needs, build production-ready new equipment, new processes, and key plasma technologies; from technology validation and equipment commercialization to supply chain adoption, progressively forming replicable technology assets.



1 | Adv. Packaging Surface Activation

Pre-bond treatment: TCB, hybrid, fluxless



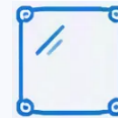
2 | High-Density Plasma Cleaning

Pre-underfill gap cleaning; ABF drilling



3 | 300 mm Precision Wafer Process

E-chuck, low SSD, and OES EPD



4 | Panel / Glass Substrate Tools

Panel ICP-RIE, glass core, TGV



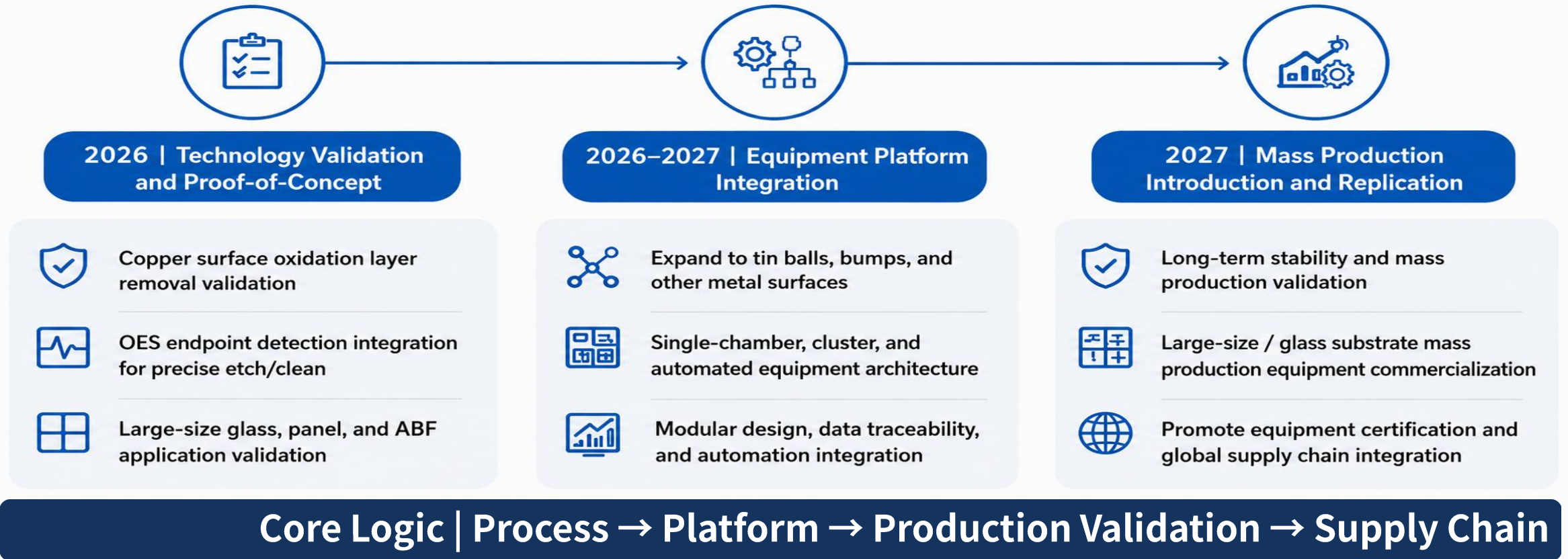
5 | DRIE / ICP-RIE Precision Etching

ABF microvias, Si / SiC, EPD & temp. control

Keys to Success Volume validated Platform productized Data as assets Global supply chain

2026–2027 Technology Commercialization Roadmap

From single-point process validation toward modular equipment, production specifications, and supply chain adoption



Production Validation

Validate long-term stability and consistency



Equipment Commercialization

Build replicable, integrable platforms



Global supply chain

Pursue qualification and overseas expansion

2026 H2–2027 Growth Bridge: From Projects to Commercial Evidence

Investors can track more than strategy: qualification, orders, delivery, acceptance, and recurring revenue



Five Growth Signals for Investors to Track

PO / LOI progress	Spec freeze	Delivery & acceptance	Qualification & PO status	Renewals & repeat orders
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Growth comes not from strategy statements but from projects moving through qualification, orders, delivery, acceptance, and repeat purchases.

Satellite Factory Collaboration: Delivery Flexibility Through Governance

NEMS retains core technology and critical quality; qualified partners execute mature operations

01 Define & Authorize	02 Co-Manufacture & Validate	03 Govern & Trace Production
Company Responsibility ● Core design & key processes ● Software, parts & quality specs Partner Execution ● Capability review & process setup Qualification / spec approval	Company Responsibility ● First-unit certification & judgment ● Technical issues & customer interface Partner Execution ● Standard assembly, wiring & testing First article / pilot lot / ramp-up review	Company Responsibility ● Quality release & engineering changes ● Major abnormality decisions Partner Execution ● Build to approved revision ● Serial, lot & test records Change control / traceability / audits

Clear Roles | Quality Control | Change Control | Traceability

Closing & Q&A

Ongoing communication via public information, project milestones, and governance

H1 Results

2026 H1 revenue under pressure, gross margin improved; positive non-operating income supported net income and EPS.

Order Base

Managed orders are presented in tiers: confirmed orders and newly added managed projects.

H2 Focus

Revenue recognition depends on equipment completion, shipment, installation, customer acceptance, and accounting criteria.

Long-Term Drivers

Ongoing progress in core applications, advanced packaging, services, platformization, capacity resilience, and internationalization.

Q&A

Responses follow public disclosure rules.

For questions involving undisclosed material information, customer / order details, or financial forecasts, the Company will make disclosures on MOPS as required; no case-specific or undisclosed quantitative information will be provided at this time.