01 / EXECUTIVE SYNTHESIS

Semiconductor Pulse

Taiwan monthly signals. Global quarterly context.

August 2026 monthly period · Prepared September 20, 2026

Taiwan's monthly disclosures provide an early view inside the earnings cycle. In August 2026, 379 of 434 comparable ecosystem reporters grew revenue year over year. This supports a broad participation thesis; it does not establish a validated forecast of global semiconductor demand.

+35.6%	87%	+33.1%
Median revenue growth	Growth breadth	Three-month momentum

01 Participation reaches beyond the headline names

The focus set shows +50.4% median growth, compared with +35.6% across the defined ecosystem. Use the broader reading when testing planning assumptions: the leading names give a stronger impression than the median company.

02 Three layers support the expansion hypothesis

Core semiconductors: 85% of eligible companies growing; Production adjacencies: 93% of eligible companies growing; Hardware demand: 84% of eligible companies growing. These are separate corporate-exposure views, not additive semiconductor revenues.

03 Durability needs a second test

258 of 336 eligible companies grew in each of the last three months. Revenue is +36.9% above the same month two years ago at the median (326 comparable companies). Pricing, mix, FX and shipment timing remain alternative explanations.

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02 / TAIWAN SEGMENT PULSE

Where participation is broadening

August 2026 · selected corporate-exposure groups

Selected segment	Eligible	Median YoY	Growing
Foundries	9	+30.7%	100%
Design & IP	84	+24.9%	80%
Memory	16	+256.4%	94%
Assembly & test	22	+29.7%	95%
Power & discrete	15	+22.4%	80%
Silicon wafers	3	+20.0%	100%
Equipment & facilities	37	+37.3%	92%
Fab infrastructure	13	+59.1%	85%
Test infrastructure	10	+43.1%	90%
Substrates & PCB	47	+41.1%	91%
Materials & masks	9	+33.0%	78%
Systems & ODM	23	+51.2%	91%

Read growth alongside breadth

The table reports equal-weight company medians and the share of eligible companies with positive year-over-year revenue growth. These selected groups do not sum to the whole 434-company universe. Group sizes vary substantially.

Memory growth is unusually strong and should be examined against comparison bases, pricing and product mix. A high median does not establish a comparable change in unit demand or global market size.

Nominal TWD; no FX or seasonal adjustment. Corporate exposures are not additive semiconductor revenues. The interactive edition includes 24 months of aggregate segment trends.

03 / GLOBAL QUARTERLY CROSS-CHECK

Evidence across the value chain

Selected company disclosures. Periods, consolidation scopes and accounting bases differ; these observations are not a global market index.

NVIDIA / Compute & design

Quarter ended 2026-07-26 · Revenue YoY **+105.9%** · Gross margin **75.0%**
Consolidated company · US GAAP · Source disclosure [1]

TSMC / Foundry

Quarter ended 2026-06-30 · Revenue YoY **+33.7%** · Gross margin **67.7%**
Consolidated; company-reported USD revenue · TIFRS; company-reported USD revenue · Source disclosure [2]

Micron / Memory

Quarter ended 2026-05-28 · Revenue YoY **+345.7%** · Gross margin **84.6%**
Consolidated company · US GAAP · Source disclosure [3]

Tokyo Electron / Equipment & process control

Quarter ended 2026-06-30 · Revenue YoY **+33.3%** · Gross margin **46.8%**
Consolidated company · Japanese GAAP · Source disclosure [4]

Advantest / Test & packaging

Quarter ended 2026-06-30 · Revenue YoY **+39.3%** · Gross margin **69.5%**
Consolidated company · IFRS · Source disclosure [5]

Renesas / Analog, power & embedded

Quarter ended 2026-06-30 · Revenue YoY **+28.5%** · Gross margin **58.6%**
Consolidated company · IFRS · Source disclosure [6]

Synopsys Inc / EDA & design software

Quarter ended 2026-07-31 · Revenue YoY **+42.4%** · Gross margin **72.6%**
Consolidated; acquisition effects included · US GAAP · Source disclosure [7]

Entegris / Materials

Quarter ended 2026-06-27 · Revenue YoY **+11.5%** · Gross margin **47.6%**
Consolidated company · US GAAP · Source disclosure [8]

Arrow Electronics, Inc. / Semiconductor distribution

Quarter ended 2026-07-04 · Revenue YoY **+31.8%** · Gross margin **11.3%**
Consolidated company · US GAAP · Source disclosure [9]

04 / DECISION CONTEXT

The next evidence to watch

The next monthly releases

Look for sustained participation across chip production, equipment, materials and hardware demand. Repeated narrowing would weaken the expansion thesis and warrant revisiting inventory commitments.

The next quarterly results

Test growth against reported margins, inventories and management commentary. Revenue acceleration with deteriorating economics calls for more caution in capacity reservations and demand plans.

Signals outside the focus set

Review smaller suppliers and segments moving against their peers. A strong aggregate should not erase the first signs of weakening in specific end markets.

Coverage & interpretation

434 Taiwan reporters: 206 official semiconductor issuers, 137 mapped production adjacencies and 91 hardware-demand companies. All official semiconductor-category issuers in the retrieved feeds are included; adjacent coverage is not a certified census. 336 reporters support three-month analysis. The global archive covers 61 companies and 1438 quarters; selected evidence is shown here. Important gaps remain in European/Japanese materials, China foundries and selected equipment and device leaders.

Monthly growth is nominal TWD, with no FX or seasonal adjustment. Company medians measure participation, not market share. Eligible counts vary over time; current membership and retrieved archive values are used, not historical release vintages. Quarterly dates, accounting bases and consolidation scopes differ. Missing values remain missing. Charts show published aggregate outputs only.

Scope transparency

The private global archive contains 61 companies in 15 exposure categories and 1,438 quarterly observations. Of those companies, 51 have a loaded quarter ending on or after 2026-04-01. This cutoff is a freshness indicator, not confirmation that the latest available filing has been captured. Coverage is not a global census.

05 / SOURCES & NOTICES

Source attribution

Company source links are embedded in the quarterly entries on page 3. Taiwan monthly disclosures and the historical archive are attributed below. Source publishers do not endorse this publication.

Taiwan Stock Exchange: monthly revenue disclosures

Taipei Exchange: company disclosures

Historical archive: FinMind (attribution)

SEC: company financial disclosures

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