



Semiconductor Weekly News

July 17–23, 2026

Intel's blowout · AMD goes rack-scale · TSMC price talks · Japan's national AI factory

Miki Matsui, Co-Founder, CHIP-J

Sources: Bloomberg / Tom's Hardware / SemiAnalysis / TechCrunch and more

This Week's Top 3

+25%

YoY revenue growth —
fastest in ~15 years

Intel beats big

Revenue of \$16.1B;
foundry sales up 31%.

CNBC · Jul 23

12 GW

Helios rack capacity
booked (reported)

**AMD goes
rack-scale**

Helios ships with 72
MI455X GPUs; MI500
due in 2027.

AMD · Jul 22–23

\$10.3B

Etched's valuation —
more than doubled

**Etched raises
\$300M**

Sequoia-led Series C;
investors rush to
inference ASICs.

TechCrunch · Jul 23

AI Chips & GPUs



A national AI factory for Japan

NVIDIA and Noetra to build a 140MW factory with 27,500 Rubin GPUs.

Tom's Hardware · week of Jul 20



H200 for China halted

Capacity shifts to Vera Rubin; China shipments stayed “trivial.”

Sherwood News · week of Jul 20



Rubin: 2–4x on inference

Benchmarks confirm the throughput lead over Blackwell.

SemiAnalysis · Jul 23

Fabs & Supply Chain

€5B Ireland expansion

Intel expands Intel 3; 18A enters HVM on High-NA EUV.

Intel · Jul 17

10% TSMC price talks

Hikes of up to 10% for 2027 discussed with customers.

Bloomberg · Jul 21

–20% Chip stocks bearish

SOX down 20% from June peak; Japan's AI suppliers surged.

Bloomberg · Jul 17, CNBC · Jul 22

\$265B Arizona buildout

TSMC's extra \$100B lifts total US investment to \$265B.

SemiEng · Jul 17+

Consumer Chips



Panther Lake enters HVM

Part of Core Ultra 3 now built on 18A; up to 50% faster.

SemiEng / Intel · Jul 17



NAND prices set to surge

SLC NAND seen up 120–170% in H2, hitting consumer BOMs.

TrendForce · Jul 17



Automotive memory locked in

Micron signs long-term deals with Denso, Hyundai Mobis and more.

SemiEng · Jul 17

Hyperscalers, DCs & Energy



Alphabet lifts capex again

2026 capex raised to \$195–205B; Cloud grew 82%.

CNBC · Jul 22



Meta: \$50B toward 5GW

Louisiana data center to expand to 5GW of compute.

Meta · Jul 17



New York pauses big DCs

One-year halt on new 50MW+ sites over grid-cost concerns.

NY Governor · Jul 17

Autonomous & Automotive



Tesla: record sales, profit miss

Record \$28.2B revenue; Robotaxi expands to 3 Florida cities.

CNBC / Electrek · Jul 22



NVIDIA auto fights for compute

Auto chief says his team battles for GPUs amid the AI surge.

The Verge · week of Jul 17



Cars as a “third living space”

IMAX partners with Goer Dynamics on in-vehicle entertainment for AVs.

SemiEng · Jul 17

Chip Startups & Venture

Etched: \$300M

Series C at a \$10.3B valuation, led by Sequoia. (TechCrunch · Jul 23)

Quadric: \$46M

Series C extension; automotive and AI PC push. (SemiEng · Jul 17)

TYLsemi: \$43M

Full-stack chiplet platform for custom AI silicon. (SemiEng · Jul 17)

Forge Nano: \$23M

Series D closed via PIPE ahead of IPO; Samsung invested. (Jul 17)

Apple: M&A hunt

Reportedly eyeing AI server-chip startup acquisitions. (Jul 17)

Deals & Policy



China mulls export curbs

AI models and chip tech targeted — mirroring the US.

FT · Jul 20



Bosch wins CHIPS award

\$225M to support a \$2B SiC fab conversion.

NIST · Jul 17



India's Semicon 2.0

~\$13.2B second-phase chip program approved.

PIB · Jul 17



EU clears German aid

€659M for four sites: SiC wafers, metrology and more.

EC · Jul 17

Tariffs & State Government

Tariff watch: no new action

The 25% Section 232 tariff stands; focus is on steps after Commerce's July 1 data-center chip review.

Pressure on Chinese memory

US lawmakers urge a CXMT procurement ban; its Shanghai IPO was 200x oversubscribed.

California: quiet this week

No AI/chip announcements from the Governor; latest was the June 29 Anthropic partnership.

Summary & Implications for Japan

AI investment accelerates as markets turn bearish; manufacturing enters a price-hike phase amid US-China decoupling.

Materials makers

Capex boom and High-NA HVM are tailwinds; Toto, Nittobo, Ajinomoto also surged (CNBC · Jul 22).

Equipment makers

ASML's 30% capacity boost and new fabs support orders; wider China curbs are the risk.

Foundry

Intel's 18A ramp raises the bar; TSMC's price hikes favor a second source.

Government

National AI factory with NVIDIA; tariff review and China-policy alignment in focus.

Sources

Coverage window: stories published July 17–23, 2026

Media

Bloomberg (4)
CNBC (3) / Electrek (1)
Tom's Hardware (5)
SemiAnalysis (1)
TechCrunch (1)
FT (1, via Yahoo)

Industry & primary

SemiEngineering
TrendForce
US Commerce / NIST
House Select Committee on China
Gov't of India (PIB) /
European Commission

Notes

Reuters blocks automated retrieval;
not directly cited this week.
All links in the MD edition.

Miki Matsui, Co-Founder, CHIP-J