



Semiconductor Weekly News

August 31 – September 6, 2026

The week SEMICON Taiwan opened: Nvidia spent \$16.4B in four days, Japan steered its \$550B US vehicle toward AI and chips, and TSMC's tool demand hit 1.9x its December projection.

Miki Matsui, Co-Founder, CHIP-J

Sources: Bloomberg / Reuters / WSJ / CNBC / TechCrunch / DCD / Tom's Hardware and others

Editor's Picks



\$16.4B

Nvidia's four days

Hugging Face and MediaTek combined.
(NVIDIA, Sep 3)



\$550B

Japan's US vehicle

The third tranche centers on AI and chips.
(Bloomberg, Sep 4)



1.9x

TSMC's tool demand

Versus its own December 2025 projection.
(Bloomberg, Sep 2)

1. AI Chips & GPUs



Nvidia invests \$3.5B in MediaTek

The zero-coupon convertibles mature in 2031. MediaTek adopts NVLink Fusion so its custom ASICs plug into Nvidia racks.
([TechCrunch, Aug 31](#))



Broadcom AI semi revenue hits \$16.7B

Fiscal Q3 revenue was a record \$29.6B, with AI silicon at 56% of total revenue. FY28 AI revenue is guided to about \$230B.
([CNBC, Sep 2](#))



Samsung's HBM share jumps to 33%

Up 12 points from 21% in Q1, cutting the gap to leader SK hynix from 37 points to 17 in one quarter. Micron holds 18%.
([Counterpoint, Sep 3](#))



Samsung maps a path to "zHBM" memory

The roadmap shown at Hot Chips 2026 ends with DRAM stacked on the processor, projecting 70% lower I/O power than HBM5.
([Tom's Hardware, Sep 1](#))

2. Fab & Supply Chain

TSMC's tool needs nearly doubled since December

TSMC is building 13 fabs in Taiwan and five to six overseas at once, against a normal pace of four or five, and still cannot meet AI demand.

(Bloomberg, Sep 2)

SEMI lifts its 2028 equipment forecast to \$220B

DigiTimes reported the revision from roughly \$200B in July, driven by TSMC accelerating 2nm and expanding 3nm. SEMI issued no release.

(DigiTimes, Sep 1)

ASML has ten High-NA EUV systems running

Live at four customers with three more shipping; the fleet has exposed over 1.35 million wafers. Up to five DRAM nodes could follow.

(TrendForce, Sep 1)

HBM3E spot prices run 4-5x contract levels

A 36GB part fetches about \$2,100 and 16-layer HBM4 around \$3,500. Samsung has reportedly locked 70% of capacity to 2031.

(TrendForce, Sep 1)

3. Consumer Chips

Nvidia's RTX Spark N1X lands in October

A 20-core Grace CPU pairs with a 6,144-core Blackwell GPU. ASUS, Lenovo and Acer systems appeared at IFA in Berlin.

(Tom's Hardware, Sep 3)

Intel's "Nova Lake" launch schedule leaks

Mass production starts in Q4, with the 28-core unlocked part in Q1 2027. Up to 288MB of cache answers AMD's X3D.

(Tom's Hardware, Sep 3)

A20 Pro leak points to a wider memory bus

The GPU moves from six cores to seven, and the memory interface widens 50% to 96-bit — a real lift for on-device inference.

(MacRumors, Sep 3)

Lenovo's IdeaPad Vibe starts at \$699

Buyers choose Snapdragon X or AMD Ryzen AI 400. The \$699 configuration will likely carry just 8GB given DRAM prices.

(Tom's Hardware, Sep 3)

4. Hyperscalers, Data Centers & Energy



Anthropic signs a \$35B deal with Lambda

The agreement covers 350MW in Nueces County, Texas, on a site Nvidia leases. Anthropic has now contracted over 10GW of servers.

(DCD / WSJ, Sep 1)



Meta's \$1.2B Idaho data center goes live

Its second AI-optimized site uses closed-loop cooling needing no water most of the year, plus 645MW of new local renewables.

(DCD, Sep 4)



California sends data-center rate bills to Newsom

The enrolled bills give the CPUC until January 2028 to set the tariffs and cap the qualifying threshold at 25MW. Missouri also recalled a councilman.

(DCD, Sep 3)



Hyperscalers are underwriting the first SMRs

Early commercial reactors run on a three-party model rather than utility procurement. The limit is the supply chain and the grid.

(Utility Dive, Sep 4)

5. Autonomous Driving & Auto Chips

Waymo reaches 14 cities, plans first debt raise

Three new metros take the fleet above 4,000 vehicles. Waymo is finalizing over \$3B from Pimco and others at a \$126B valuation.

(TechCrunch / Bloomberg, Sep 2)

Tesla launches the Cybercab; NHTSA opens an audit

The two-seater has no wheel or pedals, and just 45 are registered in Texas. NHTSA is auditing roughly 1,000 vehicles.

(TechCrunch, Sep 4)

Zoox cleared at Las Vegas airport, a first

Amazon's Zoox may now serve Terminals 1 and 3 at Harry Reid International, the first driverless service permitted there.

(TechCrunch, Sep 3)

Uber cuts 3,300 jobs to fund its autonomy pivot

The 10% cut trims management layers and merges the engineering and delivery divisions, freeing capital for ridesharing, delivery and robotaxis.

(TechCrunch, Sep 2)

6. Chip Startups & Venture

\$300M

Gimlet Labs — \$300M raised, \$3B valuation

Andreessen Horowitz led, with Arm and Microsoft's M12 joining. Gimlet disaggregates inference across silicon types.
([GlobeNewswire, Sep 4](#))

\$3.5B

Nscale — \$3.5B raised, ~\$2B from Nvidia

Third Point leads the convertible notes. Nscale's self-reported backlog roughly doubled in a month to about \$103B.
([TechCrunch, Sep 4](#))

\$165M

Lyte — \$165M raised, \$1.6B valuation

Maverick Silicon led. Former Apple engineers built a robot-perception stack from the transistor up; total is \$272M.
([SiliconANGLE, Sep 2](#))

\$125M

iPronics — \$125M raised, Nvidia joins

The Valencia photonics firm builds optical circuit switching with no moving parts, aiming to lift GPU utilization.
([GlobeNewswire, Sep 2](#))

7. Industry Deals & Policy

Nvidia to acquire Hugging Face

The \$12.93B deal targets a first-half-2027 close and includes up to \$1B of employee retention equity.

(NVIDIA / CNBC, Sep 3)

Commerce confirms Section 232 "Phase 2"

Lutnick said tariff relief will turn on building in the US. Talk of extending it to servers is Politico's reporting, not his.

(ITT, Sep 3)

Japan's \$550B vehicle turns to AI and chips

Akazawa met Lutnick and Greer. AI and semiconductors will carry "very significant weight" in the third tranche.

(Bloomberg, Sep 4)

Taiwan adds \$20B; Korea claims parity

Taiwan's US pledge reaches about \$55B. Korea says the fact sheet caps its chip tariffs relative to larger partners.

(Reuters / Sedaily, Sep 2)

Sources

Principal outlets referenced, published August 31 – September 6, 2026

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- Bloomberg
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Miki Matsui, Co-Founder, CHIP-J