



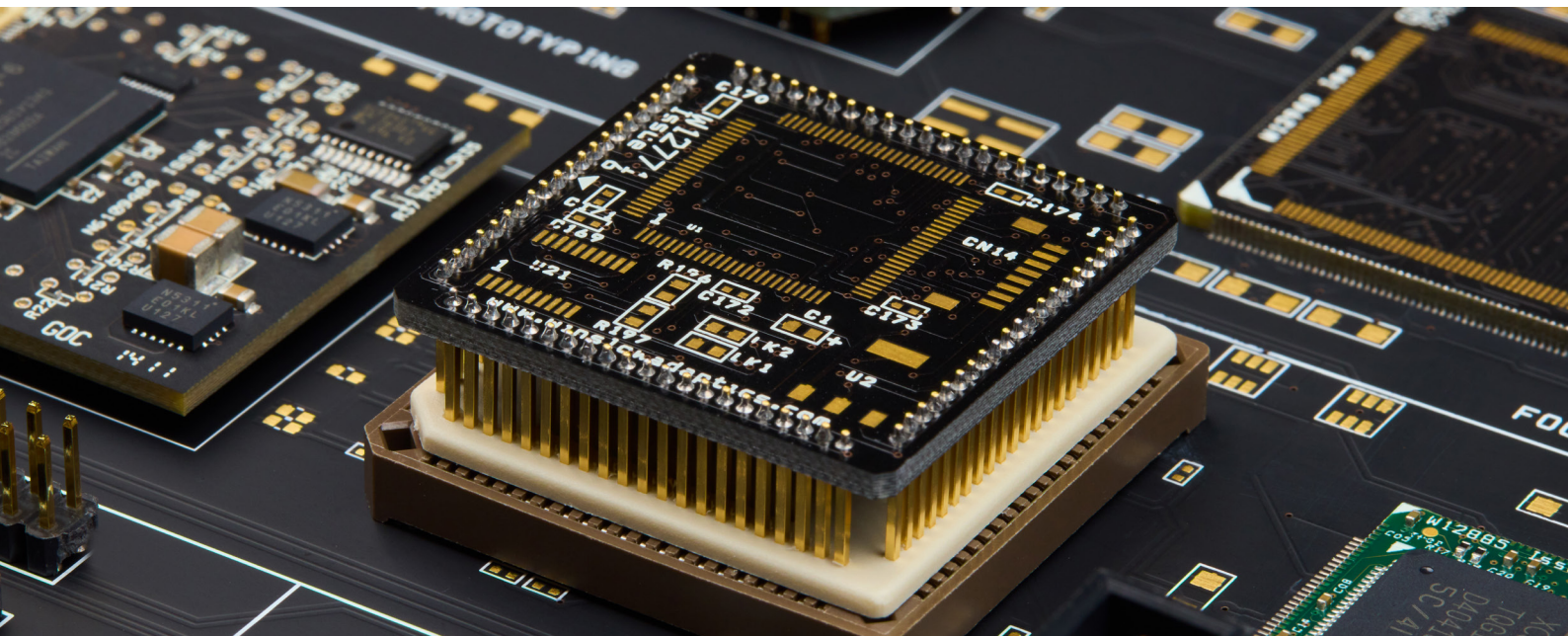
May 2025

Monthly Market Insights



Rebound
Electronics

Market updates



Market Sentiment

- The iShares Semiconductor ETF (SOXX) is trading at \$208.03, reflecting strong investor confidence.
- Semiconductor production expected to grow 1% to 12 billion units globally in 2025.
- Uncertainty from U.S. tariffs remains a risk, prompting diversification of production (e.g., Apple and TDK shifting production to India and Vietnam).

Tech Trends Shaping the Market

- AI and Edge Computing are primary demand drivers.
- Growth in electric vehicles (EVs) and smart factories is spurring demand for advanced chips and power components.
- Companies are focusing on energy-efficient, compact technologies, from TDK's batteries to Vishay's high-pulse SMD resistors.

Outlook

With strong fundamentals, diversified supply chains, and demand from next-gen technologies, the semiconductor industry is poised for sustained growth through 2025. However, geopolitical dynamics, talent shortages, and energy costs will require strategic navigation by global players.

Company Specific Updates

AMD

- AMD unveiled cutting-edge Threadripper 9000 CPUs and Radeon RDNA 4 GPUs at Computex 2025, targeting AI PCs, workstations, and high-end desktops with major performance boosts across the board.
 - Nvidia and AMD plan to release export - compliant AI GPUs for China in Q3 2025, Nvidia with its B20 and AMD with the Radeon AI Pro R9700 - adapting to US restrictions while remaining active in the critical market.
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Infineon

- Infineon has introduced a new line of radiation-hardened GaN transistors for space applications, including one of the first fully in-house manufactured GaN devices to achieve DLA JANS certification.
 - Ather Energy and Infineon Technologies have partnered to accelerate EV innovation in India, combining advanced semiconductor tech with Ather's engineering to enhance performance, efficiency, and rider experience in electric two-wheelers.
 - Addverb has partnered with Infineon Technologies to integrate Bluetooth Low Energy (BLE) safety systems into its robotic fleet, enhancing emergency response, remote power control, and overall reliability in warehouse automation.
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Intel

- At Computex 2025, Intel launched its new Arc Pro B60 and B50 GPUs, Gaudi 3 AI accelerators, and made its AI Assistant Builder publicly available, expanding its AI and professional computing portfolio.
 - Intel has reportedly secured a major 18A foundry deal with Microsoft, while Google and NVIDIA are also in talks, signalling rising interest in its advanced process node as Intel ramps up domestic and global semiconductor production.
 - Intel's bold bet on its new 18A chip manufacturing technology, featuring gate-all-around transistors and backside power, could revive its competitive edge and foundry ambitions, but also poses a major execution risk due to its technical complexity and high stakes.
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Panasonic

- Panasonic has unveiled two rugged 12.4-inch business notebooks, the SC laptop and QR 2-in-1, launching June 20 in Japan, featuring long battery life, MIL-STD-810H durability, and AI-powered tools like peeping detection and Microsoft CoPilot integration.
- Panasonic has unveiled the LUMIX S1II and S1IIE full-frame mirrorless cameras with advanced video features and a new 24-60mm F2.8 lens, launching in late June 2025.

Onsemi

- Onsemi forecast stronger-than-expected Q2 revenue, driven by resilient demand for its EV chips despite U.S. auto tariffs.

Vishay

- Vishay Intertechnology launched an AEC-Q200 qualified 35 W thick film power resistor with enhanced 15 J/0.1 s pulse absorption in a TO-263 package.
- Vishay Intertechnology declared a \$0.10 quarterly dividend, payable June 27, 2025, to shareholders of record on June 18.

Texas Instruments

- Texas Instruments is exploring expansion opportunities in the Philippines, with government talks focusing on talent development and energy cost challenges.
- Cope Equities has begun work on the \$250M Jamestown Square mixed-use development in Sherman, located across from Texas Instruments' expanding semiconductor plant.

TDK

- TDK is accelerating shipments of its third-gen silicon-anode batteries by June to support thinner AI-powered smartphones, including upcoming models from Apple and Samsung.
- TDK has launched the industry's smallest 0201-size high-frequency inductors, offering performance equal to larger models while halving mounting area for compact devices.

Market updates

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While we ensure the timeliness and quality of the data, please contact the Rebound Electronics team for any further questions.

Jenny Ortila

Senior Commercial Analyst

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Preventing problems in your supply chain

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