

MILWAUKEE ELECTRONICS NEWS

Q4 2025

About Milwaukee Electronics

Milwaukee Electronics designs and manufactures custom circuit board assemblies for the medical, transportation, military, logistics and a variety of other industries.

The Company operates over 180,000 square feet of manufacturing in Portland, Oregon; Milwaukee, Wisconsin; and Tecate, Mexico. In addition to EMS and product design and engineering services, it offers quick-turn prototyping and on-demand assembly through its Screaming Circuits business unit.

Electronic Component Market Review

Gary DeGrave, Corporate Materials Director, provides quarterly insights in trends he is seeing.

Over the last six months, global economic momentum has been mixed, slowing in some regions, stabilizing in others, and showing cautious optimism in select markets. Inflation is easing, but unevenly. Energy costs have dropped in parts of the world, but labor and logistics remain costly. Interest rates remain high across major economies, holding back investment, especially in capital-heavy sectors like indus-

trial systems and infrastructure.

Demand in electronics is varied. Consumer and automotive markets have cooled in certain regions, while AI, defense, industrial automation and medical tech continue to drive growth. The industry faces a unique challenge: overcapacity in some areas, yet tight lead-times persist.

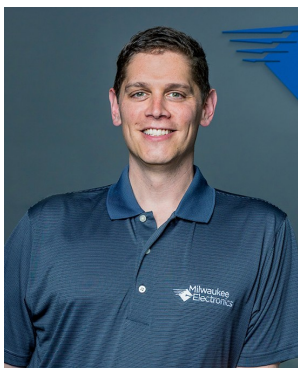
Capacity and lead-time issues

Lead-times are generally stable across

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Reflecting on 2025 Accomplishments and the Road Ahead

This time of year, I like to take time to reflect on the year's accomplishments and the road ahead. I'm very proud of the way our team has driven



Jered Stoehr

operational improvements this year. We have evolved into a leaner, metrics-driven organization over this year as the results are evident in on-time delivery, quality and capacity utilization. We will continue to build on these improvements next year.

We accomplished our goal of adding AS

9100 certification to our Milwaukee, WI facility and now have this effort underway in our Portland, OR facility. Defense, aerospace and security projects have become a growing business segment across our U.S. facilities.

In Screaming Circuits, we have improved our ability to seamlessly transition customers from prototype into EMS production. In 2025, we were able to launch several new products for new customers in EMS, shortening the time and effort needed to bring their new products to market. 2025 was a big investment year in Screaming Circuits, and we have some exciting new things coming online for customers in 2026, stay tuned!

We also haven't forgotten a key part of

our formula for success: caring for our employees. We've resumed our Milwaukee Way training, a program designed to improve communication skills and foster continuous improvement activities. We've also celebrated this part of my father's legacy with trees planted in his honor at all three of our facilities.

In short, it has been a good year that has built a foundation for continuing growth and operational improvement across our company. I'm thankful for the employees, suppliers and customers that have contributed to this success. I'd like to wish everyone a very Merry Christmas and a happy and healthy 2026!

Jered Stoehr
CEO

Materials

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most technologies, though pressure points remain, particularly in memory, including DDR4 and NAND. Any unexpected demand surge or supply disruption could trigger rapid lead-time extensions, especially where safety stocks are thin.

High-CV MLCCs and automotive-grade capacitors are tight in specific values and voltage classes. While the situation isn't critical, proactive forecasting will pay dividends, especially for the automotive, industrial and telecom sectors.

High-speed connectors, board-to-board interconnects and specialized interfaces continue to see extended lead-times, driven by demand from AI infrastructure, EV platforms and industrial automation.

Pricing considerations

In June 2025, Texas Instruments implemented global price increases across analog and mixed-signal lines, citing rising input costs and capacity investments.

Over 3,300 part numbers were affected, with most price hikes between 15% and 30%.

Approximately 9% of parts saw increases exceeding 100%.

Key impacted categories included general-purpose analog components, precision ADCs and DACs, operational amplifiers, and LDO voltage regulators.

Analog Devices adjusted price targets in line with expectations of an order rebound and broader market sentiment.

Manufacturer Mergers / Acquisitions

- OnSemi acquires Qorvo's SiC JFET portfolio for \$115 million.
- SkyWater Technology acquires Infineon's Fab 25, expanding U.S. foundry capacity for critical semiconductor technologies.
- NXP agrees to acquire edge AI pioneer Kinara to redefine the intelligent edge.
- OnSemi withdraws its proposal to acquire Allegro MicroSystems after unsuccessful negotiations.

PCB Technology

Advanced PCB materials, including high-frequency laminates and low-loss dielectrics, remain in tight supply due to strong demand from 5G, AI and high-speed computing sectors. Lead-times for multilayer PCBs, especially those

with complex build-ups or embedded components, continue to extend due to capacity constraints at key fabricators. Supply chain disruptions in copper foil and prepreg materials are causing localized bottlenecks, making early forecasting critical. The push toward miniaturization and higher layer counts in PCBs is accelerating, adding complexity and production time, which is impacting lead-times and costs. Emerging trends like HDI (High-Density Interconnect) and flexible PCBs are gaining traction, further tightening capacity in specialist manufacturing segments.

Global Economy

This quarter, oil pricing hit a 6-month low, priced at \$64.35 per barrel.

Gold is climbing, \$3928.40 per ounce at the time of this report, reflecting increased market uncertainty.

Silver has unusually climbed to \$46.60, tracking gold and reaching its highest level this year.

Copper has also increased with a similar trajectory to gold, currently \$11,030.04 per ton for three-month contracts.

New IT Director Named



Kevin Weeks

Kevin Weeks has joined Milwaukee Electronics as IT Director. He reports to Justin Moulton, VP Technology. Previously, Kevin served as

Director & Security

Officer, Information Technology at Axiom Electronics. He earlier served in a variety of IT executive, management and

technical roles at Marion County, Oregon; Swickard AG, LKQ Corporation, Xpressbet, Inc.; Two Peaks International Inc.; American Red Cross; New Genesis; and Vaxa International.

He pursued studies at the University of Arizona's College of Engineering.

"This new role is designed to lead our infrastructure and Help Desk teams across our three manufacturing facilities and datacenter. Kevin's more

than three decades of IT experience will be invaluable in this effort. Much of his experience has involved setting up systems or ensuring infrastructure kept pace with company growth. He is experienced in ITAR and EMS environments and will be an asset as we leverage IT infrastructure to create a more efficient and responsive business environment," said Justin Moulton.

Sales Growth and Diversification Continues

Milwaukee Electronics' sales picture continues to improve. Prototype and initial production orders for an aerospace customer have been completed. This solution combines Screaming Circuits and production services.

Medical sector customers are also growing. Milwaukee Electronics' EMS division has been awarded production business from a medical OEM for a product that

has been supported in Screaming Circuits over the last three years. Another new medical program was awarded as the result of referral from a customer contact who moved companies.

Defense business also continues to grow with a \$1 million follow-on order from a customer who awarded a multi-million dollar order earlier in the year.

Milwaukee Electronics has also been awarded a new project from a building controls manufacturer. The current project includes both printed circuit board assemblies and box build assembly. It will be built in the Milwaukee facility and has substantial follow-on business for additional models.

Milwaukee Employees Give Back with Giving Tree

Helping communities around Milwaukee Electronics' facilities has long been a Christmas tradition. This year, Ben Lund, the Milwaukee Facility Production Manager, partnered with a United Way Giving Tree organization in need. This *Give Back* Event resulted in employees donating over 30 gifts that will provide holiday cheer this season.

Below: photos of second shift employees supporting this effort and the Giving Tree.



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