

MILWAUKEE ELECTRONICS NEWS

Q3 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.

Technology Investments Improving Overall Efficiency

Milwaukee Electronics' Technology team has been working on a number of improvements across its EMS operations that are coming to fruition. Here is a roundup of changes that are designed to improve efficiency.

The Inventory Integration phases two of three have been rolled out in the Milwaukee, Tecate and Portland facilities during the year. Each plant will be fully live on these systems in Q4 and Q1 2026. This links the ERP system with SMT and x-ray part counter equipment. Each facility's

Panasonic's Material Control solution has been deployed to synchronize Epicor receiving and SMT reel registration. This means every component reel gets a single standardized label and is tracked in both ERP and machine software – improving material traceability. This improves the Company's ability to track on-hand inventory levels better and identify shortages faster. Watch this new [video](#) discussing Panasonic's role in a little more detail.

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Balancing Progress and Legacy

This year we've made a number of improvements that positively impact customer experiences including greater IT connectivity within our EMS opera-

tions which improves our team's real-time visibility of project status and operational metrics. We've also put increased focus on dedicated continuous improvement and are starting to see the results of that effort. Our Milwaukee plant completed AS9100 certification and that process is now ongoing in Canby.

While Milwaukee Electronics will continue to evolve, the one thing that doesn't change



Jered Stoehr

is our pride in being a family-owned company. In August, we had a couple of special events to honor and remember Mike Stoehr at our Milwaukee facility. We invited our family's next generation, who are 16 or older, to tour the factory and learn more about the business. We also held a luncheon where long-term employees got a chance to share stories about Mike's impact on their lives. Following lunch, family members planted a tree and scattered some of Mike's ashes at its base. Our facility in Tecate, Mexico held a similar tree planting ceremony later in the month at the facility's Education Day event. Education Day celebrates employees who are taking courses to advance their education through programs provided through the Mexican state government. This activity was very important to Mike, because many in Mexico drop out of school early to support their families

and programs like these help them get back on track in terms of the knowledge and skills they missed later in life.

Internally, we are also re-starting training that emphasizes our Milwaukee Way culture. While we are evolving in our approach to efficient manufacturing, we are also reinforcing the culture of respect for others that has helped us grow and prosper through the years.

The economy and shifts in business patterns have given us challenges to navigate this year. However, we are facing these challenges with an improved infrastructure and a strong team. We look forward to continuing to blend the values of our past while leveraging today's technological advances to provide a unique manufacturing solution to our customers.

Jered Stoehr
CEO

Efficiency

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The Epicor Pack Container ID (PCID) project implements Epicor's PCID functionality to better manage serialized inventory and shipments. Now, each box or pallet can be scanned with a unique ID, which streamlines receiving and shipping. In practice, this eliminates a lot of manual tracking of serial numbers and eliminates opportunities for manual entry errors.

To deliver real-time schedule priorities to the production floor, monitors have been installed in the production areas of all three plants driving the production schedule to each workcenter. Instead of printed schedules or verbal updates, assemblers and technicians can now glance up and see what jobs are running, what's coming next and if any priorities changed in real time. This transparency helps teams self-organize and reduces stress during schedule changes – everyone is on the same page instantly. It's also a key component in Lean visual factory philosophy.

An Epicor mobile handheld pilot project began in Q3 2025 in Milwaukee for inventory moves and production transac-



Above, Panasonic released a case study [video](#) on its Material Control solution featuring Milwaukee Electronics' team.

tions. Warehouse staff and line operators have begun testing rugged tablets/scanners that let them log material put-aways, picklists and other transactions right at point-of-use. This means no more walking over to a PC or jotting notes to input later – it's all scanned on the fly. The result should be more accurate inventory data and time saved.

The IT team deployed a new company-wide VoIP phone system, replacing the

previous phone system. The new telecom provider and system improves call reliability and add features like voicemail-to-email. Employees have noticed clearer call quality and easier conferencing, plus the system integrates with Microsoft Teams. This upgrade makes it simpler to stay connected across offices. All three plants now have secondary internet connections driving business resiliency.

Screaming Circuits Exhibiting at Two Shows in October

Screaming Circuits has a busy October with two upcoming trade shows: PCB West and the Northwest Electronics Design & Manufacturing Expo (NEDME). At PCB West, the team will be co-hosting a lunch & learn with ASC Sunstone, and at NEDME, Screaming Circuits is a gold sponsor and has a speaker session for DFM/DFA.

Screaming Circuits will be at booth 609 at PCB West at the Santa Clara Convention Center on Oct. 1st. Learn more at www.pcbwest.com.



NEDME is where engineers, designers, and manufacturers across the Pacific Northwest come together to connect, collaborate, and explore what's next in electronics.

NEDME will be held in Hillsboro, OR on Oct. 22 at the Wingspan Event & Conference Center. If you are interested the attending the local show and educational sessions, more details are available at www.nedme.com.



Milwaukee Electronics Featured in GEA Magazine

Milwaukee Electronics' investments in its workforce were featured in the summer issue of the Global Electronics Association's (GEA) Community magazine. Read the full article [here](#).

New Medical Customer Added

Milwaukee Electronics' Canby, OR facility started preproduction on a sleep monitoring product for a new customer in July. The project includes four different assembly types and has multi-million dollar revenue potential when it reaches full volume production in 2027.

Commemorating Mike Stoehr's Legacy



Above: CEO Jered Stoehr (right) and the next generation of family members plant a tree at the Milwaukee facility to commemorate Mike Stoehr.

In August, Milwaukee Electronics held a couple of special events to honor and remember Mike Stoehr at the Milwaukee facility. Family members toured the facility and attended a luncheon where long term employees discussed the impact Mike had had on their lives.

Following lunch, family members planted a tree and scattered some of Mike's ashes at its base.

Later that month the Tecate, Mexico facility held a similar tree planting ceremony at the facility's Education Day event. This event focuses on the educational accomplishments of its employees and family members, and the educational opportunities available to further their studies. The events were combined because Education Day was an event Mike Stoehr felt was special.



The Tecate facility planted a tree to honor Mike Stoehr in conjunction with its Education Day event.

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