

MILWAUKEE ELECTRONICS NEWS

Q2 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.

Milwaukee Facility Completes AS9100 Audit

The Milwaukee, WI facility's audit for AS9100 Rev. D:2016 was completed in June and the facility has been recommended for certification pending resolution of minor nonconformances. TUV Rheinland is the registrar.

As part of preparation for the audit, a pre-audit gap analysis was conducted the second week of April which went well.

AS9100 is an international standardized quality management system for the aerospace sector. It was developed in March

1999 by Society of Automotive Engineers. The goal of the standard is to provide for continual improvement, emphasizing defect prevention and the reduction of variation and waste in the aerospace industry supply chain and assembly process.

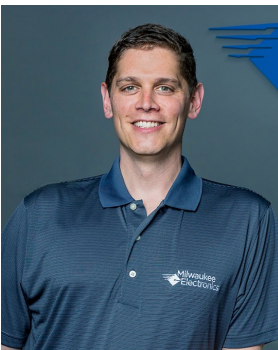
Following successful completion of the audit, Milwaukee Electronics' Portland, OR facility will start preparing for its AS 9100 audit. The Portland audit will be conducted later this year.

Meeting our Commitments for Operational Improvement

The first half of the year is nearly complete and we've successfully navigated challenges and built on the successes of the past year.

Our Milwaukee facility just

completed its AS9100 audit and has been recommended for certification. Our quality team is now prepping for an audit in our Portland facility later this year. Defense-related projects are a growing business segment for us and we are working to enhance our ability to support this growing customer base.



Jered Stoehr

On again/off again tariff policies created a "thriving on chaos" environment as the year unfolded. Our IT and Supply Chain teams addressed this challenge by upgrading component records in our ERP system to better reflect a changing cost landscape. Our operations and program management teams have been hard at work outlining the cost impact of manufacturing at different facility within our North American footprint, so that customers can compare the cost of Assembled in USA vs Hecho en Mexico options.

Internally, we've been working on continuous improvement strategies to increase throughput and improve quality. In the systems area, our Systems & Tech teams implemented enhanced connectivity across our MES and ERP systems. This

improves our real-time project tracking capabilities as well as supporting improved NPI scheduling, automated traceability and enforced routing.

In short, we are working through the challenges in our business environment and continuing to meet our commitments to improve our operational metrics across the board. We have been adding new customers, and expect to continue on a path of growth. As we close the first half of 2025, we have some tangible results to be thankful for, and a more focused team that has demonstrated resilience amidst the new challenges.

Jered Stoehr
CEO

Justin Moulton Named VP Technology

Justin Moulton has been named VP of Technology. In this new role, Justin will be taking responsibility for Continuous Improvement (CI), Enterprise Systems & IT and Security, and Artificial Intelligence (AI) enablement.



Justin Moulton

“This new role will allow us to scale by improving how we work, how our systems connect and how we make decisions. He will be working across all functional areas of the business and with all sites to identify pain points, streamline processes and make sure our tools and data are clean, accessible and consumable,” said Mukesh Dulani, Milwaukee Electronics’ President.

Justin originally joined Milwaukee Electronics in 2020. Under Justin’s leadership, each plant and operational team has made significant progress

towards Milwaukee Electronics’ One Team, One Success strategy, with improved on-time delivery (OTD) and quality metrics.

In the coming weeks and months, Justin and his team will be focusing on supporting initiatives such as launching a formal CI framework and Project Management Office (PMO); improving quoting, program launch, NPI and ECO processes; driving Factory Logix (MES) and inventory integration across all plants; and converting data into actionable information across all departments.

IT Upgrades ERP System Capabilities

One of the challenges with the current evolving tariff policy is accurately tracking all changes. To that end, Milwaukee Electronics’ IT team has been upgrading the part record capabilities within the Epicor ERP system to make it easier for supply chain management and program management to track cost changes. Now each component on the bill of materials

(BOM) tracks to the end product’s HTS classification and includes fields for manufacturer’s part number, commodity code, country of origin and applied tariff rate. Proof of concept testing was performed after the supply chain team uploaded necessary additional parts data and the new system went live in Q2.

This upgrade will also support Screaming Circuits.

This improvement ensures the visibility needed to perform accurate analysis of tariff cost impact and customer invoicing, as appropriate.

System Integration Activities Ongoing

Milwaukee Electronics’ Tecate, Mexico facility went live this quarter on the integration of the Epicor ERP system, the SMT system and x-ray part counting system.

The goal is to enable the communication capabilities embedded within these systems to create a process for tracking material usage in real time.

The Portland, OR facility entered Phase 3 in Q2, as well. The Milwaukee facility is in the early stages of implementation.



The system integration enables usage data from the SMT lines and x-ray part counting systems to reconcile with the ERP system, providing automated parts counting.

Screaming Circuits/Milwaukee Electronics Exhibit at Two Events

Screaming Circuits and Milwaukee Electronics exhibited at the SMTA Oregon Expo and Tech Forum held on May 20th at the Wingspan Event & Conference Center in Hillsboro, OR.

Screaming Circuit personnel teamed with Milwaukee Electronics reps at PCB East in Boxborough, MA in April.

The goal of exhibiting is to continue to build awareness of Milwaukee Electronics' multi-faceted approach to supporting original equipment manufacturers (OEMs) from prototyping through volume manufacturing. The availability of a transaction-based prototyping option helps support engineering teams in early product development, while the ability migrate from transactional services to a full service contract manufacturing model simplifies supply chain management and ordering processes.



Above: (L-R) Jill Oxnam and Vitaly Michalchuk represented both Screaming Circuits and Milwaukee Electronics at the SMTA Oregon Expo and Tech Forum.



Left: (L-R) Mark Battista (Cannon Associates), Weldon Cannon (Cannon Associates), Vitaly Michalchuk and Chris Heywood also staffed a booth at PCB East on April 30th in Boxborough, MA.

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