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**FOR IMMEDIATE RELEASE**

## ubersmt Implements PARMi Xceed 3D AOI to Strengthen Inspection and Process Control

**Byron Center, MI – April 2026** – ubersmt, a U.S.-based electronics manufacturing services provider, has expanded its inspection capabilities with the purchase of a PARMi Xceed 3D automated optical inspection (AOI) system, further advancing its ability to deliver reliable PCB assembly for startups, entrepreneurs, and low- to medium-volume production.



The Xceed system brings a different approach to inspection, using PARMi's laser-based 3D technology to capture precise measurement data rather than relying solely on traditional camera-based imaging. This allows for more accurate detection of defects, especially on complex assemblies and reflective surfaces where conventional systems can struggle.

“For us, this was about gaining better visibility into the process,” said Michael Antwih, President and Founder of ubersmt. “The level of detail the system provides gives us more confidence in what we’re building and helps us catch issues earlier.”

In addition to AOI, the system also supports solder paste inspection (SPI), giving ubersmt added flexibility to validate multiple stages of the assembly process. With high-resolution measurement capability and advanced Multi-Reflection Suppression (MRS) technology, the system reduces false calls while improving overall inspection accuracy.

The investment aligns with ubersmt's broader focus on automation. By integrating advanced inspection into its SMT line, the company is able to maintain a lean operation while improving consistency and reducing manual intervention—key factors in keeping costs competitive for its customers.

Horizon Sales supported the equipment selection and procurement process, working closely with ubersmt to ensure the system aligned with both current production needs and future growth plans.

ubersmt specializes in quick-turn PCB assembly for a wide range of customers, from early-stage startups to established companies looking to reshore production. With over 15 years of experience, the company combines modern SMT equipment, high-speed placement capabilities, and inspection technologies such as AOI and SPI to deliver dependable results on tight timelines.

By adding the PARM I Xceed system, ubersmt continues to build out a production environment designed for flexibility, efficiency, and consistent quality—while staying true to its mission of making U.S.-based manufacturing more accessible.

For more information, visit [www.ubersmt.com](http://www.ubersmt.com).

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**About ubersmt**

ubersmt is a U.S.-based electronics manufacturing services (EMS) provider focused on supporting startups, entrepreneurs, and low- to medium-volume production. With more than 15 years of experience, the company offers quick-turn PCB assembly backed by automated design rule checks, rapid bill of materials generation, and fast quoting to help customers move from concept to production efficiently. For more information, visit [www.ubersmt.com](http://www.ubersmt.com).