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FOR IMMEDIATE RELEASE

Federal Electronics Mexico Boosts Speed and Flexibility with New Mycronic A40DX Pick-and-Place

CRANSTON, RI — July 2025 — Federal Electronics, a leader in providing advanced electronic manufacturing services, has announced a major upgrade at its Hermosillo, Mexico facility with the installation of a Mycronic MYPro A40DX Pick-and-Place system, advancing its surface mount assembly capabilities for high-reliability electronics manufacturing.



The MYPro A40DX is Mycronic's flagship placement platform, designed to handle complex, multi-variant PCB assemblies with exceptional speed and accuracy. It delivers placement rates of up to 48,000 components per hour, combining volume-level throughput with quick changeover flexibility and making it a perfect fit for the dynamic needs of Federal Electronics' OEM customers.

"This new addition is all about enabling smarter, faster manufacturing," said Ed Evangelista, President of Federal Electronics. "The A40DX increases our ability to respond quickly to design changes and varied builds without sacrificing precision or quality."

Federal's Hermosillo facility plays a pivotal role in the company's North American operations, offering cost-effective, nearshore manufacturing to OEMs across the U.S. The site is fully integrated with the company's Cranston, Rhode Island headquarters via a unified ERP and IT infrastructure, ensuring real-time production visibility and synchronized workflows between both locations.

Staffed by more than 350 professionals, the Hermosillo site is optimized for high-mix, high-reliability assembly and currently supports a growing portfolio of AS9100-certified programs. The addition of the A40DX positions the facility to take on increasingly complex builds while maintaining fast turnaround and consistent quality.

This investment reflects Federal Electronics' ongoing strategy to scale advanced manufacturing across its U.S. – Mexico footprint – supporting customers in aerospace, industrial, and medical sectors with agile, aligned, and high-performance solutions.

For more information on Federal Electronics and its manufacturing capabilities, visit www.federaelec.com or contact sales@federaelec.com.



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About Federal Electronics

Established in 1961, Federal Electronics is a leading provider of advanced Electronics Manufacturing Services (EMS), specializing in complex, mission-critical products for industries such as defense, industrial, and medical. With over six decades of experience, the company offers comprehensive solutions that encompass engineering, supply chain management, and manufacturing services tailored to meet the unique challenges of high reliability markets.