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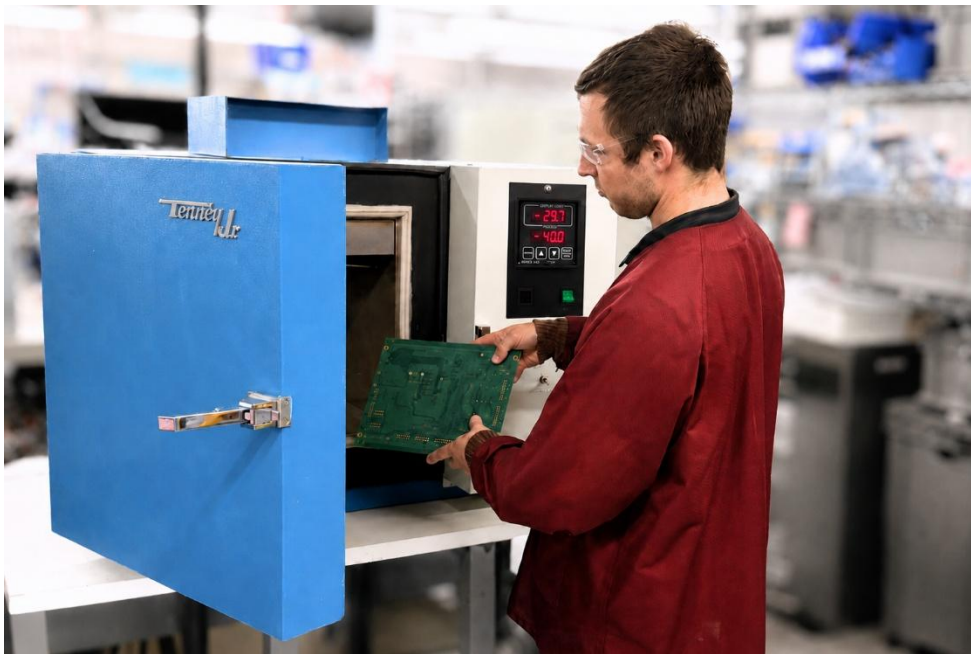
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FOR IMMEDIATE RELEASE

Federal Electronics Expands Environmental Testing Capabilities with New Extended-Range Thermal Test Chamber

CRANSTON, RI — June 2026 — Federal Electronics, a leader in providing advanced electronic manufacturing services, announced the addition of a new in-house environmental test chamber designed to support the reliability, qualification, and validation requirements of high-performance electronic products.



The advanced thermal test system delivers precise and repeatable temperature conditioning across an extended operating range of -70°C to +200°C, providing customers with expanded access to environmental testing services without the delays and costs often associated with third-party laboratories.

Designed for demanding qualification and reliability applications, the chamber offers programmable temperature cycling and ramp profiles with $\pm 1^\circ\text{C}$ stability, enabling testing aligned with widely recognized industry standards. The system supports key portions of MIL-STD-810, RTCA DO-160, IEC 60068, SAE J1455, and applicable NASA GEVS environmental test procedures.

“This investment strengthens our ability to help customers accelerate product qualification, reduce program risk, and validate performance in real-world operating environments,” said Ed Evangelista,



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Federal Electronics President. “By combining manufacturing and environmental testing under one roof, we can provide a more streamlined path from prototype through production.”

Customers in aerospace and defense, medical devices, high reliability industrial, and semiconductor capital equipment markets will benefit from faster environmental validation, earlier identification of design vulnerabilities, improved product reliability, and greater supply chain efficiency.

The new capability further enhances Federal Electronics’ vertically integrated manufacturing model, allowing customers to consolidate build, test, and qualification activities with a single U.S.-based partner committed to delivering high-reliability products for mission-critical applications.

For more information about Federal Electronics’ environmental testing and manufacturing services, visit www.federalelec.com or contact sales@federalelec.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.