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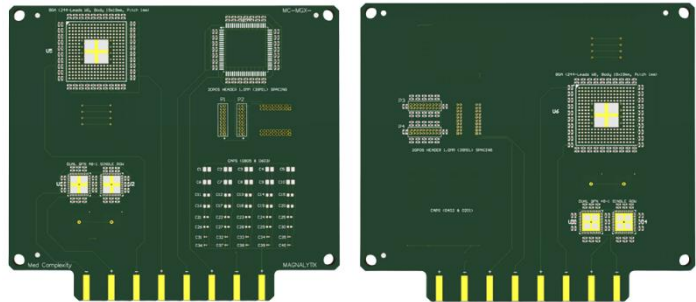
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FOR IMMEDIATE RELEASE

Magnalytix Takes SIR Testing to New Level with MGX Mixed Technology SIR Test Board

NASHVILLE – May 2026 – Magnalytix, providing real-time reliability solutions for electronics manufacturing, is excited to introduce its revolutionary advancement in electronics reliability testing via Surface Insulation Resistance (SIR) testing, the MGX Mixed Technology SIR Test Board.

The MGX Mixed Technology SIR Test Board is double-sided with four channels on each side and combines fine-pitch, bottom-terminated, through-hole, and passive components on a single standardized board to provide comprehensive cleanliness and reliability characterization aligned with the requirements of J-STD-001 Section 8.



Mike Bixenman, Magnalytix president, explains, “The MGX Mixed Technology SIR Test Board is an exciting and versatile addition to our lineup of test boards. Our team is proud to offer a test board with the capabilities to help us provide our customers with everything from the results of our industry-leading SIR testing, to flux and process cleaning characterization, to use in comparative reliability studies.”

The MGX Mixed Technology SIR Test Board is populated with a diverse suite of components designed to expose an array of contamination entrapments, standoff heights, and electrochemical risk factors. It is designed specifically by the Magnalytix team of reliability experts to meet the demands of SIR testing in a range of component geometries by evaluating flux behavior, assessing cleaning effectiveness, and measuring process robustness.

To learn more about the MGX Mixed Technology SIR Test Board and Magnalytix’s full slate of services, test boards, and real-time reliability solutions, visit www.magnalytix.com.

About Magnalytix

Magnalytix is at the forefront of an ongoing revolution in cleanliness reliability testing, bringing a new level of consistency and confidence to manufacturers and OEMs. As components get smaller and smaller, and electronics play a greater-than-ever role in our daily lives, reliability matters more than ever. In today’s miniaturized manufacturing environment, the reliability of precision cleaning processes is critical. And with products from medical devices to military weapons to self-driving automobiles, reliable electronics can be the difference between life and death. Now is the time, and Magnalytix is ready with game-changing solutions that run in real-time in your process, on the factory floor. For more information, visit www.magnalytix.com.