

CONTACT

Sherry Stepp, Marketing Manager
Tel: 615-983-4541
Email: sstepp@magnalytix.com

FOR IMMEDIATE RELEASE

Magnalytix Introduces Exciting Additions to Objective Evidence (OE) in a Box Kit Lineup

NASHVILLE – June 2026 – Magnalytix, providing real-time reliability solutions for electronics manufacturing, is excited to introduce two additions their lineup of kit offerings of the revolutionary advancement in electronics reliability testing, Objective Evidence (OE) in a Box.

“We are proud to announce the continued growth in our Objective Evidence in a Box kit offerings,” said Magnalytix Subject Matter Expert Mike Bixenman, “Regardless of challenges faced by contract manufacturers or OEMs in effectively qualifying their assemblies, Magnalytix is proud to provide these new, convenient kits in addition to providing reliability insights with our industry-leading SIR Testing services.”

The [OE in Box SMT Essentials Kit](#) featuring the B-52 Legacy 2 Test Cards is the original kit offering introduced in early 2026 and includes the essential elements for generating an IPC J-STD-001 Objective Evidence report, including: 10 B-52 Legacy 2 Test Cards, B-52 Legacy 2 Components on tape and reel, a stencil offering from Metal Etch Services, and more. In addition to this revolutionary kit, Magnalytix is proud to announce the introduction of the OE in a Box Full Process Kit with Mixed Technology test cards and the OE in a Box High Density Kit featuring High Density test cards.



The [OE in a Box Full Process Kit](#) serves as an ideal starting point for a majority of contract manufacturers and OEMs adhering to IPC J-STD-001 electrochemical reliability requirements in includes: 10 Mixed Technology Test Cards, components taped and reeled for full assembly, Magnalytix SIR testing services on all boards, and a certificate of compliance to IPC J-STD-001 issued upon passing results. The Full Process Kit is an essential for CMs and OEMs needing full qualification of top and bottom side SMT assemblies, multiple soldering types, and conformal coating.

The [OE in a Box High Density Kit](#) provides a boost for manufacturers of complex, high-density assemblies like those implemented by aerospace, defense, and medical customers. The kit includes: 10 High Density test cards with Magnalytix SIR Testing services, taped and reeled components, and a dedicated stencil offering, plus certificate of compliance to IPC J-STD-001 issued upon passing results. The Magnalytix High Density test card replicates the component design, including the addition of small chip capacitors around each bottom-terminated component and complex geometries of highly dense assemblies to allow for electrochemical reliability qualification as close as possible to real-world applications.

To learn more about all three OE in a Box Kit types and Magnalytix's full slate of services, test boards, and real-time reliability solutions, visit the all-new 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 are 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.