

Leading The Reliability Revolution

Real-time reliability solutions for electronics manufacturing

MAGNALTIXTM

Reliability Matters More Than Ever

Components are getting smaller and smaller, and OUR ELECTRONICS are playing a greater-than-ever role in our daily lives. Reliability matters more than ever. 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.

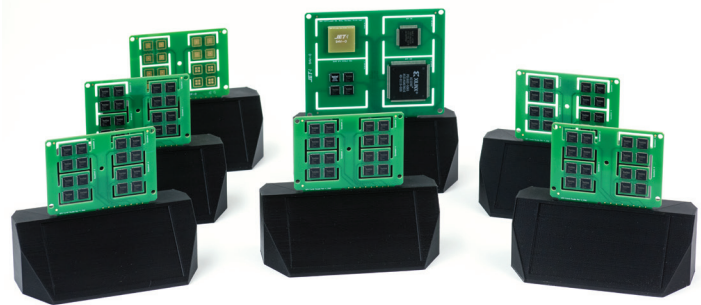
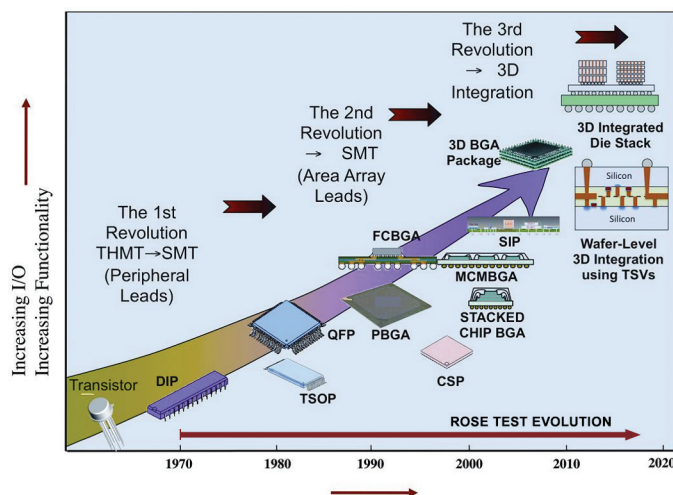


The Only Real-time Objective Evidence Reliability Solution

In today's miniaturized manufacturing environment, precision cleaning process reliability is critical.

- Liability of device failures is skyrocketing
- OEMs are auditing and upgrading their process
- IPC announced the update of J-STD-001G-AM1 guidelines

With products from medical devices to military weapons to self-driving automobiles, reliable electronics can be the difference between life and death. Reliability is due for a revolution.



From an obsolete standard to high-precision performance.

Unfortunately, the long-term industry standard is obsolete. Remember the ROSE test? It is no longer accepted by IPC J-STD as adequate objective evidence of product quality.

SIR data is Objective Evidence, but it was never available in real-time.

Magnalytix™ OE-200 is the only real-time Objective Evidence reliability SIR solution.

Our flagship tool, the Magnalytix OE-200 delivers the objective evidence required by the latest revision to the IPC J-STD-001G-AM1 reliability standard. If you are an electronics assembly shop manufacturing to J-STD-001G-AM1, go to our website or call and request a free demonstration.

Get the details on the benefits that leading-edge manufacturers are using to reduce liability:

- Real-time objective evidence data analysis
- No more waiting for critical reliability data
- Engineered for “plug ‘n play” ease of operations and maintenance
- Archival test data at your fingertips
- Custom test card designs that allow you to manage your highest-risk components in real-time
- No more spending hours crunching spreadsheet data, the analysis is also real time.

Comprehensive OE Tool Box

The Magnalytix OE-200 is the featured member of a comprehensive electronics manufacturing reliability ecosystem that delivers:

- Modern test card designs
 - Focused on the devices you are worried about
 - Cost effective so you can run tests regularly
- Infinite data analysis configurations and analytics at the press of a button
 - A user interface designed for today’s users
 - Touch screens and intuitive menus
 - Real time alerts when things are outside your required parameters



Industry Leaders Invested Years of Research and Real-World Validation

Magnalytix was born from the vision of Co-Inventors, Mike Bixenman and Mark McMeen. They had the gumption to ask themselves and the industry the right questions:

“What if we figured out how to mitigate risk of failure of Our Electronics through real time Objective Evidence? What if the reliability science and technologies could be as exacting as the complex electronic assembly processes we are running?”

Then, like true leaders, they and their team invested years and years of research, engineering design, building, prototyping and on-the-floor validation testing, re-testing and refinements, to deliver the Magnalytix OE solution series.

Our Electronics have become a good friend.

They are our entertainment, our provider of power and food...
our education, our mathematician,
our sharer of important personal moments, our business vitality tracker,
our bank, our art,
our weapon...and our sender of love notes.

They are my connection to you and
our connection to the universe.

Our Electronics are critical to our survival and the quality of life we lead.

We cannot live or thrive without them.

That's why reliability matters more than ever.

Magnalytix is leading the reliability revolution.



MAGNALYTIX™

Contact us for a free Magnalytix OE-200 demo or to get more information.

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