ADVANCED DIAGNOSTICS FOR CRITICAL ELECTRONICS

About ABI Electronics

ABI Electronics is a leading player in the aviation industry, providing sustainable solutions for over 40 years. We specialise in fostering skills development and facilitating the repair, reuse, and reverse engineering of essential avionics systems. Our products and training programs help save millions of dollars, prevent repairable equipment from becoming E-waste, and combat obsolescence, ensuring that inventory remains flight-ready.

Our Solutions

Our fully integrated hardware and software solutions allow our customers to take full control of their electronic maintenance and repair requirements. By optimising your strategies with our BoardMaster and RevEng, you too can limit your reliance on 3rd parties for repair, saving precious time and money!





BoardMaster



ABI BoardMaster is easy to use, scalable and delivers the ultimate fault diagnostics data regardless of a circuit board's age, manufacturer or technology.



RevEng

RevEng gives access to pcb schematics fast through an automated and error-proof reverse engineering process to support legacy equipment.

SYSTEM 8 Ultimate



ABI solutions come complete with our user-friendly, multi-license software. Customers benefit from free lifetime updates, a range of customisable features, TestFlow manager and user access control as standard!

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In-house Repair Benefits:

- Increase stock availability with fast & economical repairs ✓
- Independence from external repair services & OEMs ✓
- Root-cause identification of fault for increased reliability ✓

"The BoardMaster is a success! Now it's used in all internal repairs, saving huge amounts of equipment from being scrapped or sent away for repair. The reporting function is great, showing operators what has been done so they can feel confident that the repair has been carried out correctly."

- **Equipment Engineer**
  Leading Memory Chip Manufacturer



TERADYNE Micron Texas Instruments SAMSUNG SEMICONDUCTORS tsmc NXP intel

REPAIR DON'T WASTE

JOIN THE BETTER ALTERNATIVE TO INDUSTRIAL E-WASTE

Created in 2015, ABI's 'Repair, don't waste' initiative has become a globally recognised movement aimed at increasing the awareness of industrial electronics repair and its benefits over replacement. During the last decade, our movement has successfully reduced E-waste and downtime while creating high quality job opportunities across multiple industries worldwide.

SCAN ME

www.repairdontwaste.com