

Acculogic Debuts Its New FiS640 during Electronica



Acculogic's Manufacturing Test Systems Division, a global leader in electronics test and production solutions, announces the immediate availability of the latest addition to its family of in-circuit test (ICT) systems during Electronica 2010 at the New Munich Trade Fair in Munich, Germany. The FiS640 Low-Cost Manufacturing Defect Analyzer (MDA) Tester is ideal for manufacturers of electronics assemblies that require high throughput, test accuracy and proven reliability at lower test costs.

"The FiS640 is designed to be a cost-effective ICT solution for the high- and medium-volume automotive, industrial, consumer, computer and communications electronics markets," said Farouk Eshragi, VP of the Manufacturing Test Systems Division. "It combines the reliability and performance of Acculogic's proven ICT technologies with the convenience of a user-friendly test programming environment and a worldwide network of support and service."

The FiS640 is a small footprint MDA tester that can be configured with up to 1024 all-real (non-multiplexed) channels, a high-accuracy analog measurement instrument and patented vectorless test techniques for the detection of open pins on digital devices. It is available with numerous industry-standard fixture interfaces for preserving current investments and minimizing transition costs.

The system's hardware is controlled by Acculogic's Integrator worksheet-based software. The software is simple to learn and use and can save days of program development and debug time.

The FiS640 is fully supported by Acculogic's XMATIC software suite. XMATIC is used

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to translate CAD designs, import bills of material data, optimize data for selected manufacturing equipment, assign test probe locations and output customized files.

Test capabilities of the FiS640 include testing of standard shorts and opens, analog value and function testing, vectorless opens testing using ChipScan™ and CScan, reduced access boundary scan testing using Acculogic's advanced ScanNavigator software, fast programming of onboard FLASH and ISP components, and combinational testing using optional off-the-shelf test instruments.

The FiS640 provides all of these capabilities at a price much lower than any other system in its class and it is backed by Acculogic's worldwide application and service organizations.

For more information about Acculogic's FiS640 Low-Cost Manufacturing Defect Analyzer (MDA), visit www.acculogic.com [1].

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[1] <http://www.acculogic.com>