



Agilent Technologies

Editorial contact:

Peter Collins
Aster Technologies
+44 (0) 1829 261557
peter.collins@aster-technologies.com

Janet Smith
Agilent Technologies
+1 970 679 5397
janet_smith@agilent.com

TRADE NEWS:

Agilent Technologies to Collaborate with ASTER for Seamless Test Coverage Analysis across Test Platforms

SANTA CLARA, Calif., Mar 18 2009 -- Agilent Technologies Inc. (NYSE: A) today announced its strategic partnership with ASTER to enable integration of ASTER's "TestWay Coverage Analyst (TCA)" across Agilent's printed circuit board assembly test platforms.

The TestWay Coverage Analyst provides a push button test coverage analysis tool for coverage estimation (pre-test program development) and coverage measurement (post-test program measurement) using PCOLA-SOQ¹ for the Agilent Medalist i3070 & i1000 platforms and various other test and inspection equipments on the user's production line, such as Optical and X-Ray Inspection, Boundary Scan Tester, MDA and Functional Test.

The tool is able to objectively calculate the theoretical coverage from the earliest stage in the product development cycle using CAD files, and measure the real coverage from the developed test programs. This allows users to best manage the overall test solution by making coverage comparisons and optimizing the production test strategies. Through this optimization process, production test costs can be saved by the shortening of the production test planning time and the saving of overall test cycle time and resources.

Adopting TCA, which is powered by TestWay (ASTER's eDfT and end-to-end coverage analysis tool), will enable electronics manufacturers to have seamless access to a suite of test program tools quality reports that allow test engineers visibility on anticipated coverage and possible constraints hampering maximum fault coverage, identifying areas where test coverage can be improved.

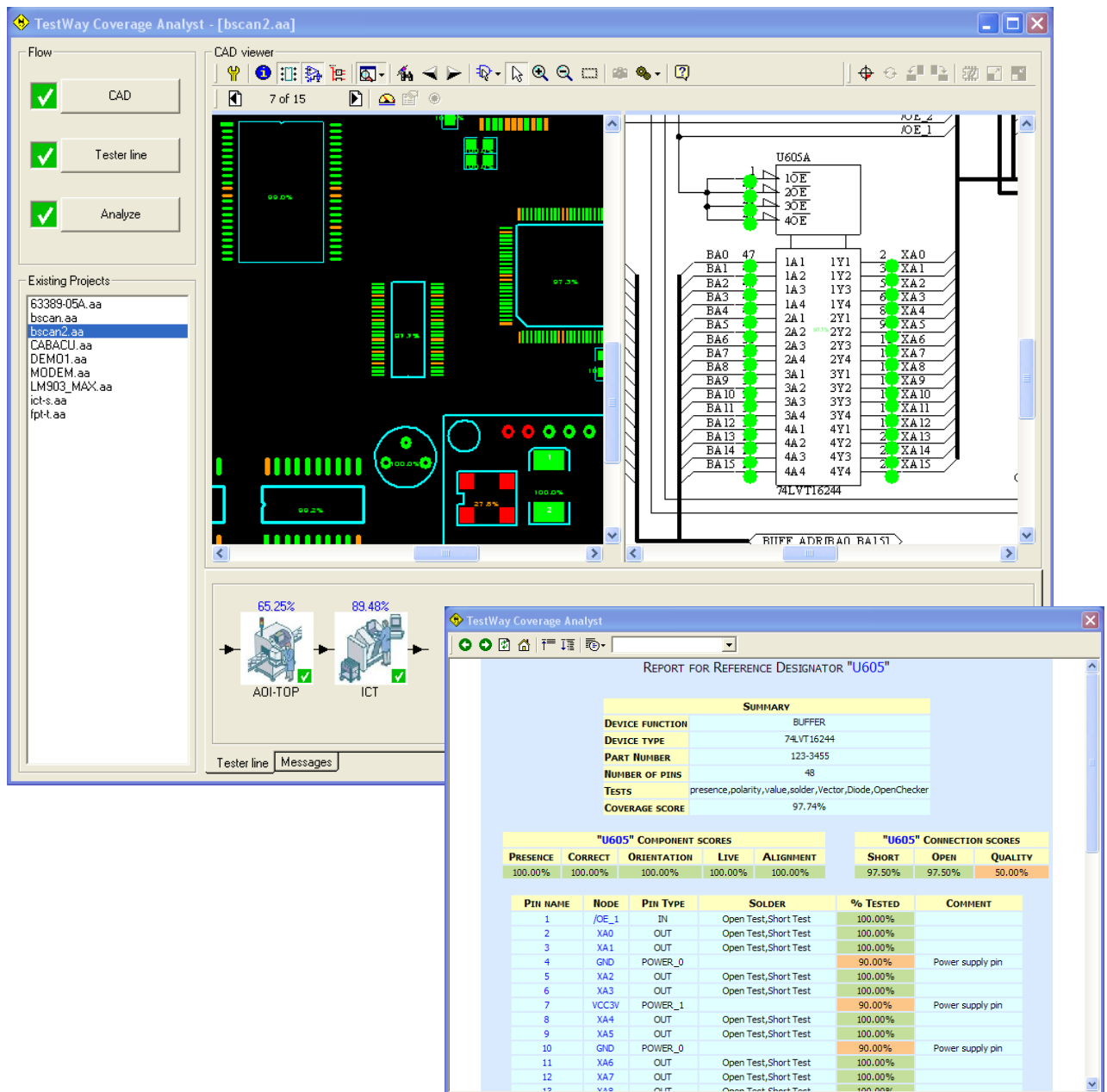


Fig 1: TestWay Coverage Analyst

NK Chari, Marketing Director of Agilent's Measurement Systems Division, said, "A key benefit of TestWay Coverage Analyst is that it is updated to and validated on the latest Agilent i3070 & i1000 test technologies, so the full suite of Agilent i3070 & i1000 features can be deployed for maximum coverage. The menu-based user interfaces allows even inexperienced users to easily select the appropriate options for rapid data analysis. This will allow test engineers to fine-tune the test coverage on the Agilent i3070 & i1000 even before test development, saving time, and costs."

Christophe Lotz, Managing Director of ASTER Technologies, said, "With a test line combining a wide range of test & inspection equipments from various vendors, TestWay Coverage Analyst becomes mandatory to obtain precise and detailed reports, using impartial test coverage metrics. The strategic partnership with Agilent Technologies Inc provides a consistent methodology from design to production that allows Agilent's users to minimize test costs by the elimination of overlapping tests."

Visitors to IPC APEX Expo 2009, March 29-April 2, can come to the Agilent Technologies booth at Booth 1245, where Aster representatives will be present to provide further details on the product.

Availability

ASTER TestWay Coverage Analyst will be available from June 2009.

About ASTER Technologies

ASTER is the leading supplier in Board-Level Testability analysis tools, capitalizing on proven expertise in board testability and strong customer relations. Founded in 1993, ASTER develops a wide range of products dealing with PCB Testability, Viewing and Quality Management. TestWay is a proven solution, used by many PCB design and manufacturing companies worldwide that provides a unique approach to identify electrical testability requirements and compute theoretical test coverage early in the design chain. For more information about the company and its solutions, please visit www.aster-technologies.com.

About Agilent Technologies

Agilent Technologies Inc. (NYSE: A) is the world's premier measurement company and a technology leader in communications, electronics, life sciences and chemical analysis. The company's 20,000 employees serve customers in more than 110 countries. Agilent had net revenue of \$5.4 billion in fiscal year 2007. Information about Agilent is available on the Web at www.agilent.com.

#

NOTE TO EDITORS: Further technology, corporate citizenship and executive news are available on the Agilent news site at www.agilent.com/go/news.

¹ "Test Coverage: What Does It Mean when a Board Test Passes", K. Hird, K. P. Parker and B. Follis, *Proceedings, International Test Conference*, pp 1066-1074, Baltimore MD, Oct 2002