

Teradyne Enters Into OEM Agreement for Real-time and Offline Test Data Analysis with Galaxy

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Demonstrations of New Technology to Take Place at Teradyne Users Group Conference

NORTH READING, Mass.--(BUSINESS WIRE)-- [Teradyne, Inc.](#) (NYSE:TER) and [Galaxy Semiconductor Solutions](#), a leading provider of test data analysis software, announced they have entered into an OEM agreement to provide an integrated, advanced analysis capability for Teradyne's entire line of [semiconductor test equipment](#).

Under the terms of the agreement, Teradyne will integrate special versions of Galaxy's [Examinator™](#) and [Examinator-Pro™](#) software as an option to its [Semiconductor Test platforms](#). Teradyne's [worldwide applications engineering team](#) will also use Examinator to provide customers with acceptance testing, characterization and tester correlation studies to accelerate release-to-production and shorten the time-to-market of new semiconductor devices.

Teradyne and Galaxy engineering teams are collaborating on a new real-time viewer (RTV) capability that will provide test engineers with live histograms, box-plots and Pareto charts displayed as devices are tested. This functionality will enable a highly interactive user experience during initial silicon debug and help improve engineering productivity while minimizing the need for tester time.

The RTV is based on the emerging [CAST](#) (Collaborative Alliance for Semiconductor Test) standard interface for real-time test events, which is currently in the standardization process at the [SEMI](#) organization. RTV will be demonstrated at the [Teradyne User's Group](#) Conference in Orlando on May 4-6.

"Our customers' pace of innovation is continuing to accelerate and with it, the demand for advanced, real-time characterization tools that help test engineers evaluate sample lots, qualify new test programs and transfer test processes to volume manufacturing in time to meet the market window," said Roy Chorev, Software marketing manager, Teradyne. "We have established this partnership with Galaxy, a recognized leader in test data analysis, to help build a suite of advanced characterization tools that will provide a major productivity boost to our customers."

"We are delighted that Teradyne has selected Galaxy as a partner for its advanced characterization initiative," said Bertrand Renaud, chief operating officer, Galaxy Semiconductor. "As an early adopter of the emerging CAST standard for real-time tester communication, Teradyne is leading the way by providing a standard mechanism to integrate third party software with the test cell. This will ultimately benefit the entire test industry as it will help enable cross-platform tools for characterization, yield management and test floor management which can respond in real-time to test issues."

About Galaxy

Galaxy Semiconductor Solutions is the de facto standard for test data analysis, yield management and quality enhancement software for the semiconductor industry. Its tools provide engineers and managers with “semiconductor intelligence” by mining the big data generated by semiconductor manufacturing and enabling better decision making and process improvement. Galaxy has a proven track record for building products that offer the best user experience and for premier customer support. As a result, its solutions are used worldwide by 5000+ users and the top 3 ATE companies. More information about Galaxy can be found at www.galaxysemi.com

About Teradyne

Teradyne (NYSE:TER) is a leading supplier of Automatic Test Equipment used to test semiconductors, wireless products, data storage and complex electronic systems which serve consumer, communications, industrial and government customers. In 2014, Teradyne had revenue of \$1.65 billion and currently employs approximately 3,800 people worldwide. For more information, visit www.teradyne.com. Teradyne(R) is a registered trademark of Teradyne, Inc. in the U.S. and other countries.



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