

Teradyne Introduces LitePoint RF Instruments for J750 Wireless Test Solution

Mar 17, 2015 7:00 PM

J750-LitePoint Solutions Lower Test Costs for Wireless Connectivity and RF SOC Devices

NORTH READING, Mass.--(BUSINESS WIRE)-- [Teradyne, Inc.](#) (NYSE: TER), a market leader in wireless device test, introduced its latest wireless test solution for the [J750 test platform](#). This expands Teradyne's market-leading position by introducing LitePoint's [IQxel-M8](#), [IQxel-M](#) and [IQxstream](#) instrument options for the [J750](#). These options enhance the [J750](#)'s test economics by further expanding its instrument portfolio and by leveraging the more than 4,000 [750](#) family systems deployed worldwide. Teradyne has received orders from multiple customers for this next generation wireless test solution and it is currently in production at multiple manufacturing sites.

The [J750-LitePoint](#) solution addresses the technical and economic challenges of testing wireless connectivity and other RF SOC devices. Following the double digit growth of wireless enabled System-on-a-Chips, these instrument options provide the scalability and parallel test efficiency required to achieve lowest cost of test in high volume production. The solutions provide up to 32 independent RF ports for testing high device site counts. The system can be configured to run key RF performance tests such as error vector magnitude (EVM) for the latest connectivity and cellular modulation standards, leveraging LitePoint's RF measurement science. In addition, the product expands the [J750](#) processing capability to achieve shorter test times by making use of LitePoint's dedicated DSP processor for backgrounding all RF computations. The [LitePoint IQxel-M8](#), [IQxel-M](#) and [IQxstream](#) instrument options are offered with new [J750](#) orders or as an upgrade to any existing system.

"Teradyne's [J750](#) has been recognized as the leading solution for microcontroller, FPGA and digital audio/baseband testing, and now, with the addition of RF instrumentation, we further extend its value to our customers," said Jason Zee, Consumer and LPA Business Unit Manager at Teradyne. "The continued integration of wireless connectivity technology onto microcontrollers and other mobile devices requires production test equipment that can deliver the added RF measurement performance and still achieve a low cost of test. [J750-LitePoint](#) was designed to address this challenge."

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 3,900 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.



Teradyne
Rebecca Buxbaum, 978-370-2487

Public Relations
rebecca.buxbaum@teradyne.com

Source: Teradyne, Inc.