

# Teradyne Showcases Solutions for Testing Mobile Technology at Semicon West

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NORTH READING, Mass.--(BUSINESS WIRE)-- [Teradyne, Inc.](#) (NYSE:TER) will showcase mobile technology test solutions in booth #5768 at [SEMICON West 2014](#) held in San Francisco on July 8-10. From mobile processors and wireless to memory and power management, today's mobile electronics are complex devices and Teradyne has the equipment to test them.

Teradyne recently announced several new test products and solutions aimed at driving down test costs while accurately testing the latest technology.

Teradyne's wireless test solutions, including the UltraWave24, the UltraDSP1 and the latest version of the Enhanced Signal Analyzer (ESA) Toolkit, enhances the UltraFLEX's industry-leading performance while reducing program development time, shortening time-to-market and driving down the cost-of-test.

To meet the emerging needs of the latest application and baseband processors for mobile devices, new versions of UltraFLEX digital and DC options, including the UltraPin1600+, the UVS256+ and the HexVS+, provide greater pattern memory depth, data rates and accuracy to improve the test quality and yield of ICs for mobile applications.

The Magnum V's scalable platform extends the capabilities of the Magnum product line with higher pin count, higher device under test (DUT) parallelism, higher frequency, coverage for high-speed Flash and mobile DRAM, and lower per-pin cost for achieving a lower total cost-of-test.

Teradyne also has two new tools for its award-winning IG-XL software designed to address the unique test challenges posed by complex semiconductor devices. The Oasis toolset was developed to enable faster test program development times and lower defect escape for these devices. The Real Time Audit (RTA) Tool is aimed at helping semiconductor manufacturers drive towards a zero DPPM (defective parts per million) metric which is now demanded by manufacturers of high-volume complex consumer goods including smartphones and tablets.

"We live in a world where wireless technology is changing the way we work and live," said Greg Smith, Vice President SoC Marketing at Teradyne. "From smartphones to tablets, we rely on electronics to conduct business as well as helping us keep in touch with friends and family. When we use electronics, we expect them to work right the first time and every time. Teradyne's customers count on us to help them deliver on that promise."

## 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 2013, Teradyne had sales of \$1.43 billion and employs approximately 3,800 people worldwide. For more information, visit [www.teradyne.com](http://www.teradyne.com).



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