
Press Release

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Frost & Sullivan Recognizes Teledyne LeCroy for Its Technology Leadership in the Global Oscilloscopes Market

Innovation in High Bandwidth and High Resolution Continues to Outpace Competition

Chestnut Ridge, NY, August 12, 2013 — Based on its recent analysis of the global digital oscilloscopes market, Frost & Sullivan recognizes [Teledyne LeCroy](http://teledynelecroy.com) (formerly LeCroy Corporation) with the 2013 Global Frost & Sullivan Award for Technology Leadership. Teledyne LeCroy's innovative spirit and technological superiority are revealed in three major achievements on the technological front. First, the company is currently shipping the real-time oscilloscope with the highest bandwidth (65 GHz). Next, Teledyne LeCroy was first to introduce 12-bit high-resolution oscilloscopes, and most recently, the company demonstrated a 100 GHz oscilloscope signal acquisition. Acquired by Teledyne Technologies, Inc. in mid-2012, the company is expected to leverage the strong financial resources and R&D knowledge of its parent company to reach further heights.

"Staying at the forefront of the technology curve is critical for survival and growth in the global oscilloscopes market," observed Frost & Sullivan Industry Director Jessy Cavazos. "Bandwidth is the banner specification for real-time oscilloscopes and Teledyne LeCroy has offered the highest in the industry for the past four years introducing 30 GHz in 2009, 45 GHz in 2010, 60 GHz in 2011, and 65 GHz since 2012."

Teledyne LeCroy's commitment to R&D and its ability to successfully apply the resulting technology advances to innovative product development is reflected in its growth. Teledyne LeCroy experienced over 35 percent growth from 2009 to 2010, over 25 percent growth from 2010 to 2011, and maintained its revenues in 2012 when the overall market registered a decline of over 12 percent.

"We are proud that our ability to introduce technologically advanced products ahead of industry adoption has been recognized," said Tom Reslewic, Chief Executive Officer, Teledyne Environmental and Electronic Measurement Instrumentation. "This award is a testament to the outstanding capabilities of the Teledyne LeCroy R&D organization both to innovate and to identify the next generation of critical issues to address."

The most recent technology advance occurred July 24, 2013 when Teledyne LeCroy demonstrated the world's first [100 GHz real-time oscilloscope](#) by successfully acquiring and displaying live signals at 100 GHz bandwidth. This demonstrated performance paves the way for vast improvements in the field of high speed measurement.

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While excelling at the high end has been a key factor determining Teledyne LeCroy's success in the total oscilloscopes market, the company has made a concerted effort to penetrate the mid-range and lower-end segments. Teledyne LeCroy introduced its first 12-bit oscilloscopes, the HRO (High Resolution Oscilloscope) product line in May 2011, and further expanded its portfolio of 12-bit oscilloscopes in October 2012 with the launch of the HDO6000 and HDO4000 high definition oscilloscopes. The HDO high definition oscilloscopes acquire waveforms with high sample rate 12-bit ADCs and low noise, and are available in bandwidths from 200 MHz to 1 GHz.

"With design engineers constantly focusing on improving signal integrity and the performance of power systems supporting their designs, demand for higher resolution in oscilloscopes has grown," said Cavazos. "Teledyne LeCroy is the only company addressing this trend through high definition oscilloscopes featuring a 12-bit analog-to-digital converter (ADC), providing 4096 quantization levels."

Overall, Teledyne LeCroy has demonstrated a high commitment to the development and deployment of new technologies. Its high R&D investment strategy has led to stronger value for customers and enhanced brand perception. In recognition of these achievements, Frost & Sullivan is pleased to present Teledyne LeCroy with its 2013 Global Oscilloscope Technology Leadership Award.

Frost & Sullivan Best Practices Awards recognize companies in a variety of regional and global markets for demonstrating outstanding achievement and superior performance in areas such as leadership, technological innovation, customer service, and strategic product development. Industry analysts compare market participants and measure performance through in-depth interviews, analysis, and extensive secondary research in order to identify best practices in the industry.

About Teledyne LeCroy

Teledyne LeCroy is a leading manufacturer of advanced test instruments that measure, analyze, and verify complex electronic signals. The Company offers high-performance oscilloscopes and protocol test solutions used by electronic design engineers in a wide range of application and end markets. Teledyne LeCroy is based in Chestnut Ridge, N.Y. For more information, visit Teledyne LeCroy's website at teledynelecroy.com.

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