

Tektronix AWG7000 Signal Generator Named EDN 'Innovation of the Year' Award Finalist

World's Fastest, Most Capable, and Versatile Signal Source Meets Needs for High-Speed Serial Data and Wideband Digital RF Test Challenges

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Tektronix, Inc. , a leading worldwide provider of test, measurement and monitoring instrumentation, announced that the AWG7000 Signal Generator has been named a finalist for the "Innovation of the Year" Award in the Test & Measurement category by EDN.

The 17th Annual Innovation Awards honor the people, products, and technologies that have shaped the semiconductor industry over the past year. The winners in each category will be determined by EDN's editorial staff and Editorial Advisory Board members, as well as, the magazine's worldwide audience of electronics engineers and engineering managers, who vote online between now and February 28, 2007. Ballots are available online at: <http://www.edn.com/innovationballot.asp> .

"Our 2006 roster of Innovation finalists includes great products across the analog, digital, software, and test spaces. We received a tremendous set of mixed-signal ASSP entries, and more processor entries than ever," said Maury Wright, Editor-In-Chief, EDN. "I look forward to the rigorous voting process and know that the winners will be top notch."

"Innovation is at the core of what we do and is reflected in the AWG7000," said Mike Higashi, Vice President, Signal Source Product Line, Tektronix. "The AWG7000 minimizes complexity for users and meets their needs for testing high-speed serial data buses and wideband digital RF devices. The combination of industry-leading performance attributes in the AWG7000 matches the test needs of new generations of high-speed serial and wideband digital RF technologies."

The AWG7000 Series represent a new benchmark in performance, sample rate, signal fidelity, and timing resolution. The AWG7000 is the world's fastest AWG, designed to meet the test needs for high-speed serial data buses and wideband digital RF devices. With 5.8 GHz bandwidth, 10 bit resolution, and sample rates up to 20 GS/s, the AWG7000 is the only AWG that can produce high-speed real-life waveforms with imperfections including noise, jitter, pre/de-emphasis and multi-level signaling up to 10 Gb/s.

This series is based upon a new high performance platform that incorporates a new Digital-to-Analog (DAC) converter to produce greater precision and performance. The DAC utilizes an IBM silicon germanium (SiGe) 7HP process that increases vertical resolution and sample rate to establish new performance benchmarks for signal fidelity and timing resolution. The AWG7000 is the fastest, most capable, and versatile signal source available for high-speed serial and wideband RF signals with the flexibility to create, replicate and generate virtually any type of signal.

About EDN/Reed Business Information

Known as the "voice of the engineer," Waltham, MA-based EDN serves the vital information needs of design engineers and engineering managers

worldwide. The EDN franchise includes EDN, EDN Europe, EDN Asia, EDN Australia, EDN China, EDN Japan, and EDN.com.

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About Tektronix

Tektronix is a leading supplier of test, measurement, and monitoring products, solutions and services for the communications, computer, and semiconductor industries - as well as military/aerospace, consumer electronics, education and a broad range of other industries worldwide. With 60 years of experience, Tektronix enables its customers to design, build, deploy, and manage next-generation global communications networks, advanced and pervasive technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is <http://www.tektronix.com/>.

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