

## **Tektronix Signal Generator Selected as Product of the Year in China**

### **AWG5000 Arbitrary Waveform Generator Wins 2007 Electronic Products China Award; Stands Out for Its Innovative Design and Significant Advancement for Testing Mixed Signal Devices**

BEAVERTON, Ore., April 18, 2008 - Tektronix, Inc., a leading worldwide provider of test, measurement and monitoring instrumentation, announced the Tektronix AWG5000 Arbitrary Waveform Generator ([www.tek.com/sources](http://www.tek.com/sources)) has been selected by the editors of Electronic Products China Magazine for its “2007 Product of The Year Awards.” This is the first year for Electronic Products China to present awards in China. The Product of the Year Awards aim to recognize products that demonstrate innovative design, significant progress in applications and technologies, and enhanced price-performance ratio. The Tektronix AWG5000 Arbitrary Waveform Generator is the winner in the waveform generator category.

“Many RF interfaces are in transition from analog to digital,” said Guo Qingchun, editorial director of Electronic Products China. “The signals being created are increasingly complex and dynamic exhibiting rapid frequency hopping and creative modulation schemes. Thorough testing of these devices requires an arbitrary waveform generator with multiple mixed analog and digital channels. Our editorial panel recognized the Tektronix AWG5000 as an outstanding product introduced in 2007 that uniquely addresses baseband and IF test needs of Digital RF technologies.”

With a single AWG5000, customers are able to generate high-resolution signals for testing both analog and digital baseband and intermediate frequency (IF) circuits in mixed-signal devices, increasing test efficiency and reducing costs. The AWG5000 is ideal for testing digital RF technologies including software defined radios and radars, WiMAX, WiFi, MIMO, and UWB.

“It is a great honor to receive the award from the editors of Electronic Products China,” said James Alderton, marketing director, Tektronix Asia Pacific. “The AWG5000 Series Arbitrary Waveform Generators delivers the industry’s best mixed signal stimulus solution for today’s complex measurement challenges and empowers innovative digital RF designs for the New Digital World.”

#### About Tektronix AWG5000

The AWG5000 Series consists of four models, offering two and four analog channels with two versions of each, with variable sample rates up to 600 MS/s and 1.2 GS/s. All four models feature 14-bit vertical resolution enabling signal generation with a high 80dB SFDR and two digital markers per analog channel. The two channel versions feature an option for a pair of 14-bit parallel digital outputs which enable test of digital IF or digital I/Q systems. Additionally, the four channel models are ideal for test of 4x4 MIMO systems.

#### About Electronic Products China

Electronic Products China, the companion magazine of Electronic Products, is one of the most influential electronic magazines in China. The magazine emulated its American sibling in all aspects, but is localized for Chinese engineers and engineering managers who decide what to purchase for their design and provides what they need most-product information. Electronic Products has been presenting the product of Year to the distinguished product since 1977.

#### 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, computing and advanced technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is [www.tektronix.com](http://www.tektronix.com).

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