Tektronix Newsroom

Tektronix 5 Series MSO Wins 2017 UBM ACE Award for Test and Measurement Innovation

5 Series MSO Redefines Midrange Oscilloscopes with Numerous Innovations Including Intuitive New Touch-Enabled UI, 4, 6 or 8 FlexChannels, 12-bit ADC

BEAVERTON, Ore., Dec. 15, 2017 /PRNewswire/ -- Tektronix, a leading worldwide provider of measurement solutions, today announced that the new 5 Series MSO mixed signal oscilloscope has won a 2017 ACE (Annual Creativity in Electronics) Award in the Ultimate Awards category, Test and Measurement Systems and Boards. Offered in partnership with EE Times and EDN, UBM's ACE Awards showcase the best of the best in today's electronics industry, including the hottest new products, start-up companies, design teams, executives, and more.

"Winning a prestigious ACE Award validates the impact the 5 Series MSO is already having on the industry and the tremendous value in terms of increased productivity for embedded systems and IoT designers," said Chris Witt, vice president and general manager, Time Domain Business Unit at Tektronix. "As a clean-slate design, the 5 Series MSO stands out from the crowd in the mid-range oscilloscope market by delivering real innovations that benefit users and allow them to bring new designs to market faster and more efficiently."

To better meet modern electronics design challenges, the 5 Series MSO redefines the midrange oscilloscope with a number of important firsts, including the industry's first FlexChannel technology that allows 4, 6 or 8 analog channels and up to 64 digital channels, integrated protocol analysis and signal generator, a new 12-bit signal acquisition system, a massive high-definition capacitive touch display, and a highly intuitive Direct Access user interface ¾ delivering unprecedented flexibility and unmatched visibility into complex embedded systems.

A new low-profile version of the 5 Series MSO intended for machine diagnostics and ATE bench-to-manufacturing applications is also available. The 5 Series MSO Low Profile oscilloscope features a best-in-class combination of channel density, performance and cost per channel at 1 GHz bandwidth.

Further extending the 5 Series MSO, Tektronix also recently introduced a series of productivity boosting options for the 5 Series MSO including a power analysis solution, an Automotive Ethernet testing solution, and serial trigger and decode solutions for the aerospace and automotive markets. Engineers in these segments are among the biggest users of mid-range oscilloscopes.

"We're excited to honor this robust group for their dedication to their craft and efforts in bettering the industry for years to come," said Nina Brown, vice president of events, UBM Americas. "The judging panel was given the difficult task of selecting winners from an incredibly talented group of finalists and we'd like to thank all of those participants for their amazing work and also honor their achievements. These awards aim to shine a light on the best in today's electronics realm and this group is the perfect example of excellence within both an important and complex industry."

A panel of Design News, EE Times and EDN editors narrowed down the entries based on the criteria set forth in an online submission form. Winners are determined from among the finalists by Design News editors and a panel of independent judges.

For more information on the awards program visit http://ubm-ace.com/ .

Wondering what else Tektronix is up to? Check out the Tektronix Bandwidth Banter blog and stay up to date on the latest news from Tektronix on Twitter and Facebook.

About Tektronix

Headquartered in Beaverton, Oregon, Tektronix delivers innovative, precise and easy-to-operate test, measurement and monitoring solutions that solve problems, unlock insights and drive discovery. Tektronix has been at the forefront of the digital age for over 70 years. Join us on the journey of innovation at TEK.COM.

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