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Press Release

Active Technologies to announce Innovative Product Family of Arbitrary Function, Waveform and Pulse Generators at the Electronica Show in Munich (November 8 – 11, 2016, Hall A1 Booth 271)



Active Technologies will release a new Series of single, Dual and Quad channels Pulse Generator, Arbitrary Function Generator and Waveform Generator at the Electronica Show on November 8 – 11, 2016 in Munich, Germany.

This new **Rider Series™** of Bench top instruments is targeting a broad range of electronics applications from the Automotive and Power Electronics market to the Physics and Defence Electronics applications. This family of new products offer a unique combination of pristine signal output quality, high channel count and lower cost per channel than other more expensive solutions already present in the Test and Measurement market today.

The Riders AFGs and Rider AWGs series will be based on a Worldwide best performance high resolution Digital to Analog Converter (**RiderDAC™**), that meets the market demand for high sample rate, dynamic range and very deep generation memory, combined in a very reliable and complete solution.

The Rider Pulse Generator series (**Pulse Rider™**) products offer a unique combination of fast rise time and high dynamic range and is based on Fast Edge technology reaching up to 80 ps transition time with a 5 Volt pulse amplitude signal swing.

All Rider™ AFG, AWG and Pulse Generators, will be released with a new easy-to-use software Graphical User Interface (**RiderSimple™**) and ergonomic front panel, 7 inch touch screen color display and optional 19 inch rack mounting solution in a 2 or 4 channels configuration with the possibility to synchronize multiple instruments to achieve an higher channel count.



All products will be released at the shows in Munich and we will start quoting immediately with delivery scheduled at 30 days ARO.

About Active Technologies

Founded in 2002 by a staff of engineers from the University of Ferrara (NE of Italy) involved in large EU research experiments mostly vs. semiconductor test and innovative instrumentation design. Company is evolving to deliver the industry’s best signal stimulus solution by using disruptive and innovative DACs proprietary technology. This allows the creation of new generation of very complex signals, combined with controllable jitter, noise and other signal impairments. AT products fits nicely advance research pulse generation providing best in class pulse generation, great solution in complex defense electronics application such radar pulse generation and EW signalling and modulation. AT , proprietary DACs technology is the most cost effective solution for a new generation of instruments, lower in cost and easy to be used and adapted in several applications for industrial application such automotive and Power combining best in class performance and price solution. AT is also one of Major supplier of OEM solution for T&M leaders.

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Rider Series™ (Pulse Rider™, Arb Rider™, Function Rider™) are registered trademark of Active Technology, Ferrara, Italy. Technology such RiderDAC™, RiderFE™ and RiderSimple™ are registered trademark of Active Technology, Ferrara, Italy.