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Astronics Test Systems Announces New PXIe Test Instruments

New instruments expand growing line of PXIe instruments with waveform generation and digitizer functions

Astronics Test Systems is introducing two new PXIe test instruments: the PXIe-1802 Arbitrary Waveform Generator and the PXIe-1803 Digitizer.

EAST AURORA, N.Y., Jan. 23, 2017 (GLOBE NEWSWIRE) -- Astronics Corporation (NASDAQ:ATRO), through its wholly-owned subsidiary Astronics Test Systems, introduced two new test instruments today. The new PXIe-1802 Arbitrary Waveform Generator and the new PXIe-1803 Digitizer deliver unprecedented test capabilities and measurement accuracy in a compact, robust PXI form factor for aerospace, defense, communications, and other high-reliability applications.

A photo accompanying this announcement is available at https://www.globenewswire.com/NewsRoom/AttachmentNg/c0f25f96-73c6-4d3c-b8f1-d55d4583d6b1

“The demand for high performance PXI test instruments continues to rise, both as legacy test systems are upgraded with additional functionality and as new systems are introduced,” explained Steve Fairbanks, Senior Director of Product Marketing for Astronics Test Systems. “Our latest additions to our product portfolio enhance our ability to provide a breadth of test

functionality for next generation test initiatives."

Top Flight Performance in Waveform Generation and Digitizer Functions

The PXIe-1802 Arbitrary Waveform Generator (AWG) offers both speed and performance for output frequencies of up to 125 MHz. With built-in waveforms, high signal quality, high density and modularity, and a host of other convenient features, this AWG delivers dual 14/16-bit waveform generator channels, bandwidths of 90-140 MHz, synchronization, and 250 µV measurement accuracy.

The PXIe-1803 is a 130/180 MS/s dual-channel digitizer providing industry-leading speed and performance for input frequencies up to 175 MHz. With exceptional signal integrity, high density, and modularity, this new digitizer provides a dual-channel 14/16-bit digitizer configurable as separate or fully synchronized channels. Other features include waveform bandwidths of 65-175 MHz (typical), 64M of waveform memory per channel, and relative accuracy of up to 0.006%.

For datasheets and to request pricing and availability, visitwww.astronics.com.

About Astronics Corporation

Astronics Corporation (NASDAQ:ATRO) is a leading supplier of advanced technologies and products to the global aerospace, defense and semiconductor industries. Astronics' products and services include advanced, high-performance electrical power generation, distribution and motion systems, lighting and safety systems, avionics products, aircraft structures, systems certification and automated test systems. Astronics' strategy is to increase its value by developing technologies and capabilities, either internally or through acquisition, and using those capabilities to provide innovative solutions to its targeted markets and other markets where its technology can be beneficial. Through its wholly-owned subsidiaries, Astronics has a reputation for high-quality designs, exceptional responsiveness, strong brand recognition and best-in-class manufacturing practices. The Company routinely posts news and other important information on its website at www.astronics.com.

For more information on Astronics and its products, visitwww.astronics.com***.***

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