

NEWS RELEASE



For more information, contact:

Debra Seifert
Debra Seifert Communications LLC
(503) 626-7539
debra@debraseifert.com

James E. De Broeck
Aeroflex Incorporated
(316) 522-4981
jim.debroeck@aeroflex.com

FOR PRINT AND ONLINE RELEASE: October 11, 2011

Aeroflex Announces Signal Analysis to 13 GHz in PXI 3000 Platform

European Microwave Week, Manchester, UK—October 11, 2011— Aeroflex Limited, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), announced today a new addition to its popular PXI 3000 Series of RF modular instruments with the launch of the 3036 RF digitizer module, with frequency range extending to 13 GHz, for use in vector signal analysis of complex RF signals. The compact 3036 provides wide instantaneous bandwidth, fast frequency switching, high linearity and low noise. This makes it ideally suited for testing devices and RF components used in high performance wideband RF and microwave communications.

“The 3036 is targeted to address a growing market demand for higher frequency signal analysis in high-speed low-cost ATE systems where system footprint, measurement bandwidth and test speed are critical requirements,” said Tim Carey, PXI business unit manager.

The Aeroflex 3036 is a RF digitizer operating over the band 250 kHz -13 GHz, with up to 90 MHz wide digitized -1 dB bandwidth and 13-bit ADC resolution. It supports high speed frequency switching in less than 325 μ s. The 3036 is used with a 3010 Series synthesizer module to provide precision conversion of RF signals into digital IF or I and Q sample data. This combination of modules has a compact size of 4 slots (3 slots for the 3036 and 1 slot for the 3010) to minimize overall test solution footprint. The

extended frequency range up to 13 GHz enables the measurement of harmonic characteristics of fundamental signals below 6.5 GHz.

The 3036 RF digitizer benefits from efficient, lean design and the modularity of PXI instrumentation to deliver a more economical solution than other modular or general purpose rack and stack instruments, with cost savings in the order of 40% being achieved without compromising critical performance needs. Using PXI enables faster measurement speed, smaller size and greater flexibility for easier system integration and future system evolution.

The highly flexible PXI Studio software application supplied as standard with the 3036 can provide vector signal analysis of complex modulated signals. PXI Studio performs spectrum and time domain analysis of sample data for general purpose RF component testing and alignment of radio communications transceivers. These features are ideally suited to the needs of RF test systems for manufacturing and design verification. Optional measurement personalities for PXI Studio enable measurements for a range of generic modulation types and radio standards including LTE (FDD and TDD); UMTS / HSUPA; TD-SCDMA; CDMA2000 1xRTT and EV-DO; GSM / EDGE; WLAN; WiMAX; Bluetooth® and ZigBee®.

Price and availability

For more information, contact your local Aeroflex sales office by visiting or calling Aeroflex Sales at (800) 835-2352 or info-test@aeroflex.com.

About Aeroflex

Aeroflex Incorporated is a leading global provider of microelectronic components and test and measurement equipment used by companies in the space, avionics, defense, commercial wireless communications, medical and other markets.

Forward Looking Statements

All statements other than statements of historical fact included in this press release regarding Aeroflex's business strategy and plans and objectives of its management for future operations are forward-looking statements. When used in this press release, words such as "anticipate," "believe," "estimate," "expect," "intend" and similar expressions, as they relate to Aeroflex or its

management, identify forward-looking statements. Such forward-looking statements are based on the current beliefs of Aeroflex's management, as well as assumptions made by and information currently available to its management. Actual results could differ materially from those contemplated by the forward-looking statements as a result of certain factors, including but not limited to, adverse developments in the global economy; the inability to make payments on our significant indebtedness, dependence on growth in customers' businesses; the inability to remain competitive in the markets Aeroflex serves; the inability to continue to develop, manufacture and market innovative, customized products and services that meet customer requirements for performance and reliability; any failure of suppliers to provide raw materials and/or properly functioning component parts; the termination of key contracts, including technology license agreements, or loss of key customers; the inability to protect intellectual property; the failure to comply with regulations such as International Traffic in Arms Regulations and any changes in regulations; the failure to realize anticipated benefits from completed acquisitions, divestitures or restructurings, or the possibility that such acquisitions, divestitures or restructurings could adversely affect Aeroflex; the loss of key employees; exposure to foreign currency exchange rate risks; and terrorist acts or acts of war. Such statements reflect the current views of management with respect to the future and are subject to these and other risks, uncertainties and assumptions. Aeroflex does not undertake any obligation to update such forward-looking statements.