



## NEWS RELEASE

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### **Aeroflex Introduces Low Loss RF Combiner and Upgrades PXI Measurement Speed**

*New 3065A combiner has lower loss and higher power handling capability than existing PXI model; latest release of PXI Studio software speeds up measurements for all users*

[http://aeroflex.com/ats/products/profiles/news/Aeroflex\\_PXI\\_3065A\\_and\\_Software\\_Press\\_Release\\_US.pdf](http://aeroflex.com/ats/products/profiles/news/Aeroflex_PXI_3065A_and_Software_Press_Release_US.pdf)

**STEVENAGE, UK—February 16, 2011**—Aeroflex Incorporated, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), announced today the launch of the 3065A RF combiner, the latest addition to the 3060 Series of PXI RF conditioning modules for communications system test applications. At the same time, updates are available to measurement suites for advanced digital communication standards that add new functionality and can double measurement speeds.

The Aeroflex 3065A RF combiner addresses the need of RF test system engineers working in cellular handset or RFIC and component manufacturing when making measurements of RF transceivers.

The RF combiner module is used in conjunction with signal generator and RF digitizer modules from the Aeroflex 3000 PXI range to enable development of high performance, low cost modular test systems for testing RF transceivers and components.

In addition to providing summed signal outputs, the two-input combiner module supports various combinations of input and output switched path configurations, to enable testing of single- and multi-port RF devices without the need to alter connections.

Operating over the frequency range 250 MHz to 6 GHz, the 3065A provides a combined low loss connection for a RF signal generator and RF digitizer to a mobile phone antenna, while offering high isolation between input ports and accepting input of power levels of up to +33dBm for TDMA burst signals or +30dBm for continuous CW. The low loss between the unit under test and the digitizer increases overall test system sensitivity, reducing the measurement uncertainty due to noise, and hence enabling more accurate calibration of mobile phone transmitters for UMTS and GSM UEs.

“The 3065A has been specifically developed to meet the rigorous demands of 2G and 3G handset test,” said Tim Carey, PXI Product Manager of Aeroflex Test Solutions. “The improvement in system sensitivity is two-fold, thanks to the lower insertion loss and higher input power handling capability compared to earlier models.”

To support the 3065A a new version of Aeroflex’s PXI Studio application software v1.11 is also available to download free of charge from [www.aeroflex.com](http://www.aeroflex.com). PXI Studio provides a novel easy to use user interface for controlling Aeroflex PXI modules in combination with the different measurement suites for advance digital communications standards.

### **PXI Studio Measurement Suites**

Production test engineers in all industry sectors are under continual pressure to decrease measurement time in order to increase throughput. Updates to Aeroflex measurement suites for advanced communication standards have been designed to improve measurement speed and add new functionality.

“The new speed enhancements offer much faster production throughput, and the latest versions of the measurement suites are available at no cost to our existing PXI customers,” commented Rahul Gupta, Assistant Product Manager for PXI.

### **About PXI Studio**

Aeroflex PXI Studio application software supports the Aeroflex 3000 Series of PXI modules in waveform generation and vector signal analysis of complex wireless communications systems. Each measurement library supports test cases for Tx and Rx performance measurements for use in automated applications under remote control or manual operation within PXI Studio. With a portfolio of libraries in continual expansion the PXI system is capable of supporting multiple wireless standards including GSM/EDGE, UMTS/HSUPA, LTE FDD, CDMA 2000 and 1xEVDO, TD-SCDMA, WiMAX, WLAN, and Bluetooth® wireless technology.

### **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](mailto: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.

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*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; exposure to auction rate securities and the impact this exposure has on liquidity; 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.*