

NEWS RELEASE



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Aeroflex Announces Industry's First Reconfigurable Avionics Test System Platform—Avionics Test Bench and Avionics Test Studio

PXI-based systems bring flexibility to the entire lifespan of RF navigation/communication systems test

<http://www.aeroflex.com/aboutus/pressroom/newsrelease/2008/041408.pdf>

Wichita, Kan.—April 14, 2008—Aeroflex today announced the introduction of Avionics Test Bench and Avionics Test Studio, the first reconfigurable PXI-based test platform for avionics navigation and communications. Unlike stand-alone bench instruments, Aeroflex's new avionics test system addresses test compatibility by leveraging PXI's common platform and flexibility.

Today the avionics industry is plagued by No Fault Found (NFF) problems—this occurs when a unit fails on an aircraft but passes all tests in the repair shop. NFF troubleshooting difficulty is compounded by incompatible test system results, where different testers are used during production testing and service. By developing a common avionics test platform, Aeroflex brings much-needed compatibility to the entire product lifespan, including design, production testing and maintenance of avionics navigation and communications systems.

“Avionics design, manufacturing and maintenance engineers need a test platform that can be easily adapted and reused in new programs. A typical nav/comm unit must be maintained for decades. By using Avionics Test Bench and Avionics Test Studio,

customers are able to leverage PXI's compatibility across all phases of the product's life. Compatible test results and a flexible test system can significantly improve troubleshooting efficiency. Compatibility also reduces No Fault Found incidences for nav/comm systems, saving time and money in the process," John Ardussi, director of business development, Aeroflex Test Solutions.

Avionics Test Studio

Utilizing the Aeroflex 3000 Series PXI modules, Avionics Test Studio encompasses a suite of software-defined instruments that perform avionics signal generation from 100 kHz up to 6 GHz. Avionics Test Studio software tools generate and test traditional nav/comm signals, including the latest airborne data link protocols such as VHF data link Mode 2 and Mode 3. Also in development is a signal analysis package covering the same avionics test functions.

Avionics Test Studio can be used for product development, prototype development, certification, factory test, troubleshooting and repair, as either a bench-top instrument or within an ATE environment. All standard signals are offered, including ADF, ILS, VOR, VHF comm, Marker Beacon, Selcal, DME, LRA and VDB. Due to the flexibility of PXI, waveforms can be tailored to meet particular customer needs. All signal parameters can be controlled from the graphical user interface as software-defined instruments, or as DLL calls in an ATE system.

Avionics Test Bench

Avionics Test Bench is a complete turnkey test system that replaces several discrete instruments. It is the first configurable avionics test system to offer both signal generation and analysis in a single PXI chassis. Avionics Test Bench is available in two configurations. The basic configuration, ATB-3000, includes an Aeroflex touch-screen PXI chassis with built-in controller and an Aeroflex 3025C RF signal generator and synthesizer module. The standalone configuration includes Avionics Test Studio signal generator software. Optional configurations are available for ATE rack mounting or an external monitor and controller. Because it is PXI-based, customers can expand the basic system with other special-purpose cards and functionality.

About Aeroflex

Aeroflex Incorporated is a global provider of high technology solutions to the aerospace, defense, cellular and broadband communications markets. The Company's diverse technologies allow it to design, develop, manufacture and market a broad range of test, measurement and microelectronic products. Aeroflex Incorporated was founded in 1937 and today has more than 2,600 employees worldwide. Additional information concerning Aeroflex Incorporated can be found on the company's website:

www.aeroflex.com.

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, competitive factors and pricing pressures, changes in legal and regulatory requirements, technological change or difficulties, product development risks, commercialization difficulties and general economic conditions. Such statements reflect our current views 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.
