

NEWS RELEASE



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Aeroflex and CASSIDIAN Announce Successful Installation of RF Expansion Module for ATEC® Series 6 at All Nippon Airways

Major capability enhancement was result of 3-year joint engineering effort

Wichita, Kan.—August 4, 2011— Aeroflex Incorporated, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX) and Cassidian, an EADS company, announced the successful installation of a major new RF expansion module (RFEM) at All Nippon Airways (ANA) for the Cassidian ATEC Series 6 automated test equipment for RF avionics testing. The ATEC Series 6 is one of the most widely used test platforms in the civil aerospace and military aftermarket. The ATEC Series 6 is used by airlines and original equipment manufacturers such as Honeywell, Airbus, and Thales.

The Aeroflex RFEM, based on Aeroflex's successful PXI 3000 Series modules, represents a major capability enhancement for the ATEC Series 6 platform. The product was the result of a three-year joint engineering development effort between Aeroflex and Cassidian, with the support of Honeywell. Honeywell endorsed the development through its Cooperative Agreement with Cassidian, in order to offer its aftermarket air transport customers "Return to Service" test capability using the new RFEM.

The initial product launch involved full design verification and test, witnessed and approved by Honeywell and the launch customer All Nippon Airways. On-site installation at the ANA Service Center in Haneda International Airport in Japan was accomplished without a single problem.

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Features of the new RF expansion module for ATEC® Series 6

The design, engineering, and manufacturing for the RFEM was performed by the avionics business unit of Aeroflex in Wichita, Kan. Aeroflex is one of the world's major suppliers of RF test instruments and system test platforms for avionics and wireless communications.

Many key RFEM features will benefit Cassidian ATEC Series 6 customers. Aeroflex provides full software integration of the RFEM into the ATEC Series 6 operating system. The operator will access the RFEM through the main automated test equipment (ATE) operator console using the modern Cassidian test executive, hosted on a Microsoft Windows® platform.

The RF Expansion Module is conveniently packaged in a tower identical in design to the ATEC Series 6 main platform. It has a simple Ethernet interface connecting the two test systems, allowing operators to add RF test capability to their existing installation by simply rolling up the RFEM and connecting it via a single data cable.

The RFEM instrumentation package features the new Aeroflex PXI instrument modules for signal generation and analysis. Aeroflex PXI 3000 Series instruments offer high performance with compact size, permitting greater density in the RFEM tower.

A family of test program sets and adapters is under development. These will cover an extensive library of RF avionics, including NAV, COM, GPS, TCAS, and Transponder LRUs. Initial platform coverage is for the Boeing 787 airliner. Based on OEM and airline company requirements, Aeroflex and Cassidian plan to add test capability for additional existing and new systems, including SATCOM and weather radar.

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.

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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.

About CASSIDIAN

Cassidian, an EADS company, is a worldwide leader in global security solutions and systems, providing Lead Systems Integration and value-added products and services to civil and military customers around the globe: air systems (aircraft and unmanned aerial systems), land, naval and joint systems, intelligence and surveillance, cyber security, secure communications, test systems, missiles, services and support solutions. In 2010, Cassidian – with around 28,000 employees – achieved revenues of €5.9 billion. EADS is a global leader in aerospace, defence and related services. In 2010, the Group – comprising Airbus, Astrium, Cassidian and Eurocopter – generated revenues of € 45.8 billion and employed a workforce of more than 121,000.

www.cassidian.com



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

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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.