

NEWS RELEASE



FOR IMMEDIATE RELEASE: October 24, 2011

CONTACT:

Teresa Farris

Aeroflex Microelectronic Solutions

719-594-8035 (voice); 719-594-8468 (fax)

Email: teresa.farris@aeroflex.com

www.aeroflex.com/RAD

**AEROFLEX RAD INTRODUCES
RadTolerant
ANALOG-to-DIGITAL CONVERTER FAMILY**

Colorado Springs, Colorado – Aeroflex RAD, a division of Aeroflex Incorporated, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), announces a family of radiation tolerant Analog-to-Digital Converters (A-to-D) suited for military, aerospace and HiRel space applications. Using specially processed Linear Technology die, Aeroflex RAD's A-to-D Family begins with the RAD1419, a 14-bit, 150mW power dissipation product packaged in a 28-lead flatpack.

“Aeroflex RAD is pleased to bring RadTolerant Class S, A-to-D Converters to the HiRel market,” said Chris Barton, Vice President and General Manager. “Customers came to us requesting Class S, A-to-Ds built to their custom flow. Working with Linear Technology, we can support RAD1419 prototypes, E/M, and SCD Mil-Standard flight units and they're available immediately.”

Joe Benedetto, Vice President-Radiation Technology adds, “The RAD1419 meets 100 krad(Si) with SEL immunity to LET's up to 55 MeV-cm²/mg and a military temp range of -55°C to 125°C. HiRel and Electromechanical screening is offered with Electromechanical devices tri-temp tested (-55°C, 25°C, 125°C).”

RAD1419 prototype and production orders are being accepted now. The RAD1419 RHA TID Level R (100 krad) sells for \$1758 in quantities of 100 or more. Over TID Levels are also available.

For pricing or technical questions call 1-800-645-8862 or visit our home page at www.aeroflex.com/RAD.

About Aeroflex RAD

Aeroflex RAD, (formerly Radiation Assured Devices), is a comprehensive radiation effects test and support laboratory, offering Co-60, Neutron, Flash X-Ray/Prompt Dose capabilities, irradiation, device and ELDERS testing, quick-turn prototype IC assembly, and RadTolerant products to the HiRel marketplace.

About Linear Technology

Linear Technology Corporation, a manufacturer of high performance linear integrated circuits, was founded in 1981, became a public company in 1986 and joined the S&P 500 index of major public companies in 2000. Linear Technology products include high performance amplifiers, comparators, voltage references, monolithic filters, linear regulators, DC-DC converters, battery chargers, data converters, communications interface circuits, RF signal conditioning circuits, uModule™ products, and many other analog functions. Applications for Linear Technology's high performance circuits include telecommunications, cellular telephones, networking products such as optical switches, notebook and desktop computers, computer peripherals, video/multimedia, industrial instrumentation, security monitoring devices, high-end consumer products such as digital cameras and MP3 players, complex medical devices, automotive electronics, factory automation, process control, and military and space systems.

About Aeroflex

Aeroflex Holding Corp. 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.

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; changes in government spending; dependence on growth in customers' businesses; the ability 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 statement.