

# NEWS RELEASE



**FOR IMMEDIATE RELEASE: June 28, 2012**

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**AEROFLEX ANNOUNCES  
NON-VOLATILE MRAMS TO THEIR  
HiRel MEMORY FAMILY**

COLORADO SPRINGS, CO –Aeroflex Incorporated (“Aeroflex”), a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX) announced today the addition of non-volatile MRAMs (magnetic random access memory) to their off-the-shelf memory family. The UT8MR2M8 is a 16Mbit device offered in a 40-lead flatpack. The 64Mbit UT8MR8M8 is available in a 64-lead flatpack.

MRAM technology provides a combination of fast access time, non-volatility, data retention and endurance. MRAM technology operates as an SRAM with non-volatile attributes. Aeroflex’s HiRel MRAM solutions will be used with microprocessors, DSP engines, storage systems, instruments, and reconfigurable FPGAs that require guaranteed total ionizing dose and single event hardness.

The 3V MRAMs have guaranteed operation from -40°C to +105°C, 100 krad(Si) and are SEL immune to >100 MeV-cm<sup>2</sup>. As a replacement for 3.3V SRAMs, the MRAMs are 8-bit parallel I/O solutions with data retention after each write of 20 years and near infinite read/write endurance. They are ideal for working memory applications that require high rates of data overwrites.

“Using an IP license from Everspin Technology, Aeroflex has taken commercial MRAM technology and modified it for the specialized aerospace and defense markets in less than two years,” said Anthony Jordan, Director-Standard Products, Aeroflex Colorado Springs. “Customers need dense, low power, qualified non-volatile memory solutions. Aeroflex plans to serve this need going forward using MRAM technology.”

“Aeroflex MRAMs will be QML Q and we are striving for QML V qualification. We are committed as a long-term supplier of memory products for harsh environments.”

The UT8MR2M8 and UT8MR8M8 will be QML Q/V qualified and available to Standard Microcircuit Drawings. Prototypes for the UT8MR8M8 are available now and production in 2Q 2013; the UT8MR2M8 prototypes are available now with production in 3Q 2013.

Aeroflex Colorado Springs, is a supplier of semicustom and standard VLSI circuits and custom circuit card assemblies. Aeroflex, Colorado Springs has received Qualified Manufacturer List (QML) certification for Class Q, Class T and Class V. Additionally, we have received a letter of compliance for ISO 9001 from the Defense Supply Center Columbus.

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For copies of MRAM datasheets, call 1-800-645-8862 or visit the home page at [www.aeroflex.com/memories](http://www.aeroflex.com/memories).

### **About Aeroflex**

Aeroflex Holding Corp. is a leading global provider of high performance 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; 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 inability to meet covenants contained in debt agreements; 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. Any projections in this release are based on limited information currently available to Aeroflex, which is subject to change. Although any such projections and the factors influencing them will likely change, Aeroflex will not necessarily update the information, since Aeroflex will only provide guidance at certain points during the year.