

# NEWS RELEASE



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## **AEROFLEX ANNOUNCES**

### **U.S. Government Contract Award to Productize and Qualify 90nm Radiation-Hardened-by-Design Technology**

Colorado Springs, Colorado – Aeroflex Incorporated, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), today announced a multi-year, multi-million-dollar contract award by the Defense Threat Reduction Agency (DTRA) for the Productization and Qualification of 90nm RadHard-by-Design (RHBD) technology, targeted toward digital Application Specific Integrated Circuits (ASICs). At the completion of this effort, Aeroflex will offer a QML Q and V qualified 90nm RHBD digital library to the Military/Aerospace/Intelligence communities, with end-to-end Trusted Supply Chain pedigree.

“We welcome the opportunity to be first to offer a fully-qualified QML-V, fully Trusted 90nm RHBD solution to the Military/Aerospace/Intelligence communities. This Contract demonstrates the Government’s foresight to extend the ASIC roadmap for RadHard ASICs by leveraging their prior investments developing RHBD Library elements,” said Roger Van Art, Aeroflex Vice President of Strategic Business. “Customers will be able to design state-of-the-art RadHard ASICs for space applications with this ASIC family to realize significant benefits in dynamic power, cell density, and radiation-hardened performance (TID, SEE, Dose Rate). This translates to lower power, higher processing efficiency, and more cost-effective satellite launches for future systems deploying this technology. In addition, a Quad-Core LEON 4FT (Fault-Tolerant) processor will be developed under this contract as one of the qualification vehicles, further enhancing the onboard processing capabilities severely needed by the community. Punctuating this effort is Aeroflex’s current CAT1A Trusted accreditation in Design, Test, Assembly, and MPW Aggregation & Broker services, providing customers with secure and assured access across our entire supply chain.”

The UT90nHBD, as this offering has been named, offers radiation hardened technology from 100 krad to 1Mrad (Si) total ionizing dose (TID). It is intended to provide single event upset (SEU) at <5.0E-9 errors/bit-day, single event latchup >100 MeV-cm<sup>2</sup>/mg@ 125°C, and dose rate upset at >1.0E9 (Si)/sec. The Customer Toolkit for the UT90nHBD is available now, optimized for speed, option-based low power operation, and enhanced to meet radiation targets, and offered today in a Class-S flow. At the conclusion of this program the subject 90nm RHBD offering will be fully QML Q and V qualified.

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

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For a copy of the UT90nHBD digital ASIC datasheet, call 1-800-645-8862, write Aeroflex, 4350 Centennial Blvd., Colorado Springs, CO 80907, or visit the Aeroflex home page at [www.aeroflex.com/RadHardASIC](http://www.aeroflex.com/RadHardASIC).

### **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.

*All statements other than statements of historical fact included in this press release regarding Aeroflex's plans and objectives of its management for future operations are forward-looking statements, including, among other things, statements concerning the timing and completion of the Offers and Aeroflex's financial position and liquidity giving effect to the transactions contemplated by the Offers. 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, risks and assumptions relating to the Offers 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; adverse developments relating to the Offers; the inability to continue to develop, manufacture and market innovative, customized products and services that meet customer requirements for performance and reliability; the termination of key contracts; and the failure to comply with regulations such as International Traffic in Arms Regulations and any changes in regulations. Such statements reflect the current views of management with respect to the future and are subject to certain risks, uncertainties and assumptions. Aeroflex does not undertake any obligation to update such forward-looking statements.*