

NEWS RELEASE



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**AEROFLEX ANNOUNCES
UT130nHBD HARDENED-BY-DESIGN
DIGITAL ASICs UPDATE**

Colorado Springs, Colorado – Aeroflex Colorado Springs today announced updates to their UT130nHBD Digital ASIC family capabilities. Designed specifically for satellite applications, our UT130nHBD ASICs are offered radiation hardened from 100 krad to 300 krad(Si) total ionizing dose (TID) with up to 15,000,000 usable gates. Aeroflex Colorado Springs has a CAT1A trusted accreditation.

“Our customers have been driving the development of the UT130nHBD by using the beta release of the cell library for the past year” said Peter Milliken, director-semicustom products. “Customers are designing RadHard ASICs for space applications with this ASIC family. They require high performance operation with low dynamic power, a standard cell library with memory compilers, high speed I/O and core logic, gate densities comparable to commercial offerings, and validated radiation-hardened performance (TID, SEE, Dose Rate).”

Features include power dissipation of 15nW/MHz/gate at 1.2V along with toggle rates up to 5.0GHz. The cell library includes support for Design for Test and Design for Manufacturability, critical elements for delivering high quality, high reliability aerospace integrated circuits. Special I/O cores include HSTL, CML, LVDS and PCI. Design support is in place for Mentor Graphics® and Synopsys™ in Verilog and VHDL design languages on Sun and Linux workstations.

The UT130nHBD is offered radiation hardened from 100 krad to 300 krad(Si) total ionizing dose (TID). Per customer requests, we are targeting single event upset (SEU) at $<1.0E-10$ errors/bit-day, single event latchup >110 MeV-cm²/mg@ 125°C, dose rate upset at $>6.6E9$ (Si)/sec and projected neutron fluence at $>1.0E14$ n/sq cm. All of Aeroflex's Digital RadHard ASICs are QML Q and V qualified.

“We have a 28-year history of supplying RadHard integrated circuits to the aerospace and defense community,” continued Milliken. “As a fab-independent, Trusted CAT1A accredited supplier, we offer customers the benefits of state-of-the art technology processes and offer multiple foundry partners to produce the best ASIC for a customer's requirements. The UT130nHBD ASIC offering provides customers with access to high speed, low power, deep submicron technology allowing advantages in performance for aerospace and defense applications.”

Toolkits for the UT130nHBD are available, optimized for low power operation and enhanced to meet radiation targets. All qualification plans are scheduled to be met by 3Q 2010.

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 Columbus.

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For a copy of the UT130n HBD Digital ASIC Datasheet, call 1-800-645-8862, write Aeroflex, 4350 Centennial Blvd., Colorado Springs, CO 80907, or visit our home page at www.aeroflex.com/RadHardASIC.

About Aeroflex

Aeroflex Incorporated is a global provider of high technology solutions to the aerospace, defense 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. 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 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.