NEWS RELEASE

AEROFLEX

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CONTACT:
Teresa Farris
MARCOM Manager
Aeroflex Colorado Springs
4350 Centennial Blvd.
Colorado Springs, Colorado 80907
719-594-8035 (voice)
719-594-8468 (fax)
Email: teresa.farris@aeroflex.com
www.aeroflex.com/Memories

AEROFLEX ANNOUNCES
SIX NEW SRAM MCMs
TO THEIR FAMILY OF HiRel MEMORIES

COLORADO SPRINGS, CO – Aeroflex Colorado Springs announced today the addition of six new members to its HiRel SRAM MCM (Multi-Chip Modules) memory family. With the completion of our 16M/20M Monolithic SRAM, Aeroflex will leverage this basic building block to create six new SRAM MCMs in a single universal 132 CQFP (ceramic quad flatpack) ranging from 32Mbits to 160Mbits.

Three of the new memories employ embedded EDAC (error detection and correction) with user programmable auto scrubbing options and range from 32Mbit to 128Mbit with 20ns access time:

> UT8ER1M32 32Mbit
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> UT8ER2M32 64Mbit
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> UT8ER4M32 128Mbit

For system designs using discrete EDAC, Aeroflex offers three new memory products ranging from 40Mbit to 160Mbit with 20ns access time:

> UT8R1M39 40Mbit
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> UT8R2M39 80Mbit
>
> UT8R4M39 160Mbit

The 132-lead package integrates up to eight 16M or 20M memory die using both cavities of the 132-lead ceramic flatpack package. This technique increases bit density, saving space and weight and provides high-speed 20ns) access. Aeroflex began designing MCMs in 2004 to provide increased performance, functionality or, in the case of memory, bit density. MCM packaging technology has been used in the avionic and commercial industry for many years and it is an advantageous choice for HiRel applications to reduce board area component count and overall electronic effectiveness.

With 20ns access time and 1.8-volt core voltage, the six new SRAM MCMs offer low power consumption, fast access time, and Standard Microcircuit Drawing (SMD) guaranteed operating performance. All products offer 100 krad(Si) total dose operational environment and are SEL immune to 111Mev-cm^2/mg. The 20ns access time of the Aeroflex SRAMs allows for zero wait state interface to today's leading edge 32-bit microprocessors, greatly simplifying design complexity. It is ideal for microcontroller data and instruction memory, as well as small instrument and telemetry acquisition systems.

"Aeroflex has been producing HiRel memories for harsh environments for over 25 years," said Anthony Jordan, director-standard products. As a fab-independent supplier, we can design and develop leading-edge products built in state-of-the-art wafer manufacturing facilities. Utilization of the 0.18μm CMOS technology provided a path to a fast, low power solution that our customers require."

"We continue to solve problems," continued Jordan. "Aeroflex's six new SRAM MCMs offers the density, speed, power, reliability and environmental requirements that customers need today. Design engineers requiring high density memory for ground-based systems and high altitude avionics will benefit from these high speed, low power memories as well."

"Another advantage to our customers is our memory packaging roadmap," said Jordan. "We have taken our customer's needs for various memory sizes (density and organization) and provided them a variety of package options, such as flatpack, DIPs, Multi-chip Modules (MCM), patented shielded technology and high-density chip stacking technology. Stacking these high-density memories saves the design engineer board space and cost. Again, Aeroflex has gone to great lengths to provide solutions and work side-by-side with customers to solve their packaging problems."

The first product offerings, the UT8ER1M32 and UT8R1M39, will be offered in a 132-lead flatpack, Q and V qualified and will be available to a Standard Microcircuit Drawing. Prototypes are available now and production in 4Q09. The UT8R1M39 is $5,013, QML Q, in lots of 100. The new 64 to 160Mbit SRAM MCMs will be available as prototypes in 2Q10.

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 a copy of the Memory Marketing Kit, call 1-800-645-UTMC, write Aeroflex, 4350 Centennial Blvd., Colorado Springs, CO 80907, or visit our home page at www.aeroflex.com/memories.

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, microelectronic and motion control 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.