NEWS RELEASE

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AEROFLEX COLORADO SPRINGS ANNOUNCES UT699RH 32-bit FAULT TOLERANT LEON 3FT/SPARC™ V8 PROCESSOR FOR HiRel APPLICATIONS

Colorado Springs, Colorado – Aeroflex Colorado Springs announces the development of a LEON 3FT-based microprocessor. Designed with Gaisler Research AB GRLIB IP-proven architecture, the LEON 3FT provides a 32-bit master/target PCI interface, while the AMBA bus interconnects a peripheral rich environment including CAN, SpaceWire, UART, and Ethernet.

"Aeroflex's customers need high-reliability products and solutions that incorporate quality peripheral cores to facilitate system processing and interconnect," continued Jordan. "We entered into an agreement with Gaisler Research, a world leader in this field, to develop a system-on-a-chip processing solution. The GRLIB IP Library is an integrated set of reusable IP cores, designed for system-on-chip (SOC) development. The IP cores are centered around the common on-chip bus and use a coherent method for simulation and synthesis. The library is vendor independent, with support for different CAD tools and target technologies. A unique plug and play method is used to configure and connect the IP cores without the need to modify any global resources."

"Another feature customers requested was for the processor to operate in a TID and charged particle environment. Aeroflex has been designing and producing standard products for over 25 years; we listened to our customer's requirements and the UT699RH provides a rich peripheral processor, proven high-reliability performance, and will be QML Q and V qualified."

The UT699RH features a power saving 2.5V core and static design capable of operating from 1 to 75MHz; the UT699RH delivers 60 MIPS performance @ 75MHz and is packaged in a 352-pin ceramic quad flatpack weighing 31.5 grams.

The UT699FP-EVB 32-bit/33MHz cPCI evaluation board is available to aid designers in system level development.

“The UT699RH joins Aeroflex’s family of over 125 standard products,” continued Jordan. “We have a history of providing our customers the products they need – Databus, Transceivers, LVDS, SpaceWire, Memories, MSI Logic. We look forward to adding to the LEON 3FT processor family at Aeroflex.”

The UT699RH LEON 3FT processor is $16,000.00 in QML Q lots of 100. It will be assigned an SMD number with prototypes available in 3Q08 and production in 4Q08.

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 Aeroflex LEON 3FT datasheets, call 1-800-645-8862 or visit our home page at www.aeroflex.com/LEON.

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.

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