FOR IMMEDIATE RELEASE: March 11, 2011

CONTACT:
Per Danielsson
Aeroflex Gaisler AB
46 31 7758654
Email: per@gaisler.com
www.aeroflex.com/Gaisler

Teresa Farris
Aeroflex Microelectronic Solutions
719-594-8035
teresa.farris@aeroflex.com
www.aeroflex.com

AEROFLEX GAISLER ANNOUNCES A FAULT TOLERANT DUAL CORE PROCESSOR FOR SPACE APPLICATIONS

Gothenburg, Sweden – Aeroflex Gaisler AB, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), a leader in fault tolerant processor design and announces today a new fault tolerant processor - the GR712RC. The GR712RC is an implementation of a dual-core LEON3FT SPARC V8 processor using RadSafe™ technology. The fault tolerant design of the processor in combination with the radiation tolerant technology provides total immunity to radiation effects.

“We are pleased with the performance of this next generation processor. The power optimized GR712RC is fully software compatible with previous LEON processors, with a performance increase of up to 100% at the same clock frequency. The two LEON3FT processor cores in the GR712RC can be clocked up to 125 MHz over the full military temperature range. This provides up to 300 DMIPS and 250 MFLOPS peak performance.” said Jiri Gaisler, CTO of Aeroflex Gaisler.

The GR712RC devices are shipped as fully tested parts in flight, engineering and prototype quality levels. It is provided in a 240-pin, 0.5 mm pitch high-reliability ceramic quad flat package (CQFP).

For prices and lead times, contact sales@gaisler.com
About Aeroflex Gaisler AB

Aeroflex Gaisler AB is a provider of SoC solutions for exceptionally competitive markets such as Aerospace, Military and demanding Commercial applications. Aeroflex Gaisler's products consist of user-customizable 32-bit SPARC V8 processor cores, peripheral IP-cores and associated software and development tools. Aeroflex Gaisler solutions help companies develop highly competitive customer and application-specific SoC designs. Please visit www.aeroflex.com/Gaisler for more information.

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.