

## NEWS RELEASE



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### **Aeroflex Actuators Propel Curiosity on Mars**

HAUPPAUGE, NY – Aeroflex Incorporated (“Aeroflex”), a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX) announced today that Aeroflex provided Actuators for the Mars Science Laboratory (MSL) which successfully landed on Mars. Aeroflex Actuators will drive the rover wheels, provide steering motion, robotic arm joint motion, high-gain antenna and camera motion along with various instrument functions on the mobile robotic rover, named Curiosity, whose mission is to determine if the planet has ever had the right conditions to support life.

“Aeroflex is very pleased to have worked with NASA/JPL on this important mission and congratulate their success,” said Bill Brown, VP and General Manager of Aeroflex Motion Control Products. “Aeroflex actuators will perform many key tasks related to Curiosity’s mobility and science objectives.”

Aeroflex’s actuators were designed to meet the challenges of the grueling Martian atmosphere including -120°C temperatures and a volatile dust environment. The actuators provided included a range of low, medium and high torque designs that were used in almost every motion related activity on Curiosity.

“Aeroflex delivered over 100 actuators and brushless DC motors in total, including the Engineering Model and Flight Model - Curiosity,” Brown continued. “We salute the entire NASA/JPL team for this extraordinary accomplishment. Their support during the development of these cold-tolerant Motors and Actuators was outstanding.”

Aeroflex's high performance RadHard microelectronics were utilized throughout the Curiosity vehicle and revolutionary descent system used to safely land the rover. Aeroflex RadHard microelectronics were also utilized on the spacecraft that safely transported Curiosity to Mars.

Aeroflex Motion Control provides complete and integrated motion solutions for space, military, avionics, and strategic industrial customers.

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For information, call 1-800-645-8862 or visit the home page at [www.aeroflex.com/Motion](http://www.aeroflex.com/Motion).

### **About Aeroflex**

Aeroflex Holding Corp. is a leading global provider of high performance microelectronic components, and test and measurement equipment used by companies in the space, avionics, defense, commercial wireless communications, medical and other markets.

### **Forward-looking Statements**

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, adverse developments in the global economy; changes in government spending; dependence on growth in customers' businesses; the ability to remain competitive in the markets Aeroflex serves; the inability to continue to develop, manufacture and market innovative, customized products and services that meet customer requirements for performance and reliability; any failure of suppliers to provide raw materials and/or properly functioning component parts; the inability to meet covenants contained in debt agreements; the termination of key contracts, including technology license agreements, or loss of key customers; the inability to protect intellectual property; the failure to comply with regulations such as International Traffic in Arms Regulations and any changes in regulations; the failure to realize anticipated benefits from completed acquisitions, divestitures or restructurings, or the possibility that such acquisitions, divestitures or restructurings could adversely affect Aeroflex; the loss of key employees; exposure to foreign currency exchange rate risks; and terrorist acts or acts of war. 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. Any projections in this release are based on limited information currently available to Aeroflex, which is subject to change. Although any such projections and the factors influencing them will likely change, Aeroflex will not necessarily update the information, since Aeroflex will only provide guidance at certain points during the year.