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FOR IMMEDIATE RELEASE

## **MICROPAC ON THE MOON! !**

**GARLAND, TX (06/20/2009)** -Micropac Industries, Inc. congratulates the NASA Team on the successful Launch on June 18, 2009 of the Lunar Reconnaissance Orbiter (LRO) and the Lunar Crater Observation and Sensing Satellite (LCROSS), NASA's first return to the moon in over a decade. These satellites will relay more information about our closest neighbor than any us mission to the moon to date.

The LRO collects data that will be used to create detailed 3D maps of the Lunar surface, which future mission planners will use to locate prospective landing sites, pinpoint resources, and study the characteristics of lunar radiation. Micropac proudly provided Solid State Power Controllers and Relays for the LRO.

The mission of the Lunar Crater Observation and Sensing Satellite has an interesting twist; it is going to crash into the Moon—On Purpose! The LCROSS is scheduled to impact the moon inside a crater that is suspected of having ice frozen deep in the shadows. The LCROSS (and LRO) will measure and analyze the plume of debris thrown up by the collision, looking for water vapor and hydrated materials. Micropac has Solid State Power Controllers on some of the instruments provided by Northrop Grumman.

Micropac is incredibly proud to be a contributor to projects such as this, which expands mankind's knowledge of the universe, and we are humbled by the realization that the findings could affect humanity for many generations to come.

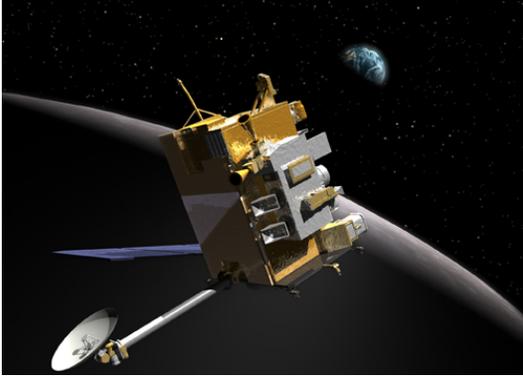


Photo courtesy of NASA.



Photo courtesy of NASA.

### **About Micropac Industries**

Founded in 1963, Micropac Industries, Inc. is a diversified, high technology company located in Garland, Texas, specializing in high reliability microcircuit multi-chip modules, Hall Effect devices and optoelectronic components/assemblies. Micropac develops and manufactures complete custom designs to meet specific customer applications and requirements. Our products are being used throughout the world in a wide variety of military/aerospace, space, medical and industrial applications. Visit [www.micropac.com](http://www.micropac.com) for more information.

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