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FOR IMMEDIATE RELEASE

MICROPAC RETURNS TO MARS! HALL EFFECT SENSORS ON MARS SCIENCE LABORATORY

GARLAND, TX (08/06/2012) – Micropac congratulates NASA on the successful landing of the rover Curiosity for the Mars Science Laboratory mission.

Micropac hermetic Hall Effect Sensors are being used by Alliance Spacesystems, LLC, and Malin Space Science Systems in camera mechanisms on the MSL Rover. The Mast Cameras (Mastcam) uses Hall Effect position sensors to provide precise indexing of Mastcam’s filter wheel to align 1 of the 8 filters to the lens assembly. The Mars Hand-Lens Imager (MAHLI) utilizes our sensors as an indicator of the position of MAHLI’s protective lens cover. Micropac Hall Effect sensors were chosen for their reliability and harsh environment capabilities.

Mark King, CEO of Micropac Industries states, “All of us at Micropac are very excited and honored to support NASA for this very important mission.”

Our heritage on Mars began manufacturing custom power modules for the Viking Landers in the 1970s. Micropac Industries Inc. also provided High Voltage Opto-Isolator and Solid State Relay components on the Phoenix Lander, which confirmed the presence of water ice on the surface of Mars in 2008.

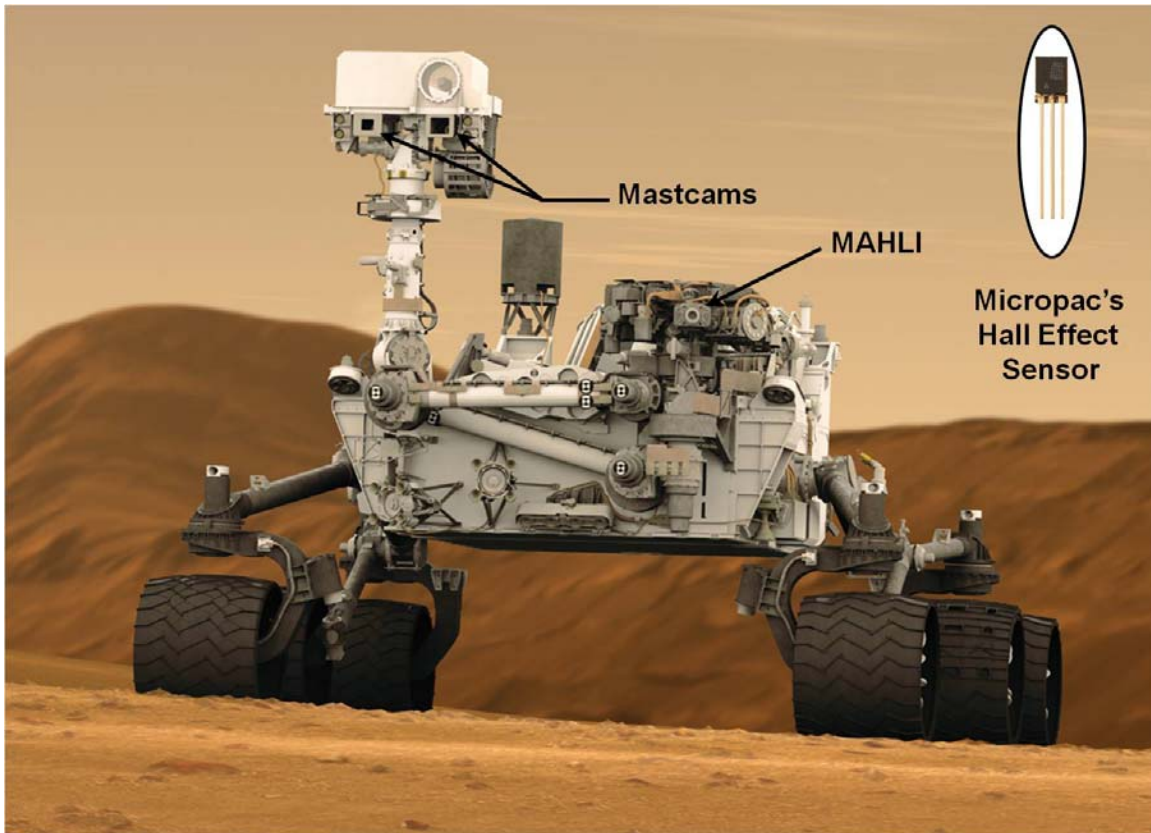


Photo courtesy of NASA/JPL-Caltech

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 for more information.

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