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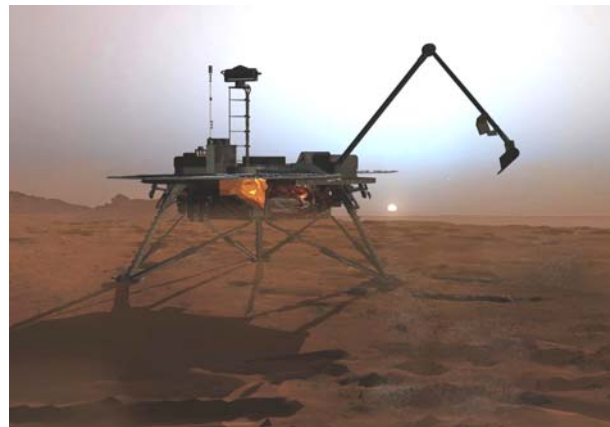
FOR IMMEDIATE RELEASE

ANOTHER NASA PROBE LANDS ON MARS POWERED BY ADVANCED YARNEY LITHIUM-ION BATTERIES

**Phoenix Mars Lander touches down safely near north polar ice cap
Will dig to look for water and seek a habitable environment**

Pawcatuck, CT – May 25, 2008 – After cruising for almost 10 months since its launch from Earth, NASA's Phoenix Mars Lander made a safe landing on the Red Planet at 7:53PM EDT Sunday. Phoenix relies on advanced Lithium-ion batteries from Yardney Technical Products, Inc., based in Pawcatuck, Connecticut.

The Phoenix batteries will provide power at night when there is no sunlight for the solar panels to convert to electricity. They can also be used any time when a task requires more power than the primary power source can deliver.



Phoenix Mars Lander

Corby Waste of the NASA Jet Propulsion Laboratory



Phoenix / Mars Lander Battery

Photo courtesy of Yardney Technical Products, Inc.

The Phoenix spacecraft was developed for NASA's Jet Propulsion Laboratory by prime contractor Lockheed Martin. The mission is led by the University of Arizona. Yardney had originally won a contract from Lockheed Martin in 1998 to develop a battery for a similar lander under NASA's Mars Surveyor Program that had been planned for a 2001 launch. That battery development effort was completed successfully under the cognizance and support of a NASA-Air

Force consortium, using battery chemistry developed by JPL and transferred to Yardney. The mission, however, was cancelled for unrelated reasons and never flew. The current spacecraft, aptly named Phoenix, used the original Mars Surveyor Lander as its starting point, with Yardney again selected to provide the critical batteries.

In the meantime, NASA also had Yardney develop Lithium-ion batteries for the Spirit Mars Exploration Rover (MER) and its twin, Opportunity. Launched in 2003 and landing in January 2004, they have been extremely successful, permitting missions exploring Mars that had been planned to last only three-months to instead be extended to well over four years, and still counting.

“Yardney is proud, as always, to be part of such a remarkable team,” said Yardney president Vince Yevoli. “With another in such a string of successes, it’s important to stay humble and vigilant. We must always remember that these accomplishments do not occur as a result of the tasks being easy, because they are, in fact, very difficult. Rather, these successes are the result of unrelenting attention to detail and insistence on the most extraordinary quality control, from initial design through production, testing, and operations. That dedication to quality and reliability is the foundation of Yardney’s reputation and will continue to be the basis of all our current and future programs.”

One such program currently in development is the Mars Science Laboratory (MSL), which is an expanded next-generation Mars rover planned for launch in 2009. Another is the Orion Crew Exploration Vehicle, which is the manned spacecraft that will replace the soon to be retired Space Shuttle for missions to the International Space Station and which will also carry astronauts to the moon for planned lunar exploration missions. The batteries for Phoenix, MER, MSL, and Orion are all from Yardney’s Lithion product line of advanced aerospace Lithium-ion battery systems.



Courtesy of the NASA Jet Propulsion Laboratory

Mars Science Laboratory

Yardney Technical Products Inc. is a veteran-owned small business located in Pawcatuck, CT. Yardney is a technology-driven company which focuses on advanced battery technologies for research and product development in high performance applications. Yardney provides highly reliable, compact, and powerful electrical power sources for mobile platforms. These systems have proven successful on mini-sub, aircraft, satellites, and roving the surface of Mars. The company has distinguished itself since 1944 in the design, development, and manufacture of advanced battery technologies for Aerospace, the Department of Defense, and industrial/commercial applications. In addition to the Lithion product line of Lithium-ion batteries, current Yardney specialty battery technologies also include Silver-Zinc and metal-air chemistries. For more information, go to www.yardney.com.

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