



For Immediate Release

ROCKETSTAR ROBOTICS AWARDED \$750K NASA SBIR PHASE II CONTRACT TO DEVELOP EXTREME TEMPERATURE GEARBOX TECHNOLOGY

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MOORPARK, CALIFORNIA – September 27th, 2012 – Rocketstar Robotics, Inc. has been selected by the National Aeronautics and Space Administration (NASA) to further develop a new gearbox technology that promises to provide compact, high torque gear reduction that can operate over extremely broad temperature ranges. Rocketstar Robotics originally developed the technology to support a NASA Phase I Small Business Innovation Research (SBIR) contract that it was selected for in 2010. NASA's technical representatives overseeing the 2010 contract were so impressed with the technology that Rocketstar was selected for a phase II SBIR to develop it further and to build life test units to demonstrate capability.

The technology is important for many planned space missions including future Mars rovers, Venus rovers and missions to search for life in the ocean's of Europa, one of Jupiter's moons. The technology will also find applications in the mining, oil, semiconductor, transportation and medical industries. The contract provides approximately \$750,000 over two years to support the gearbox development.

"We are very excited to have been selected to continue to develop this promising technology," said Doug Petercsak, President of Rocketstar Robotics. "We are confident in the success of the approach we are taking particularly because it does not depend on any new material or lubricant breakthroughs to work."

About Rocketstar Robotics

Dedicated to providing actuators and mechanisms for spaceflight applications Rocketstar Robotics features a management and engineering team with over 70 years of experience in the design and manufacture of spacecraft motors, gearboxes, actuators and mechanisms. Rocketstar Robotics engineers have designed an unparalleled number of mechanisms for Mars applications and are experienced in an extensive range of transmission, motor, telemetry and mechanism designs.

For more information, please visit <http://www.rocketstarrobotics.com>.

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