



NEWS RELEASE

FOR IMMEDIATE RELEASE	CONTACT:
March 31, 2010	Dr. Eric E. Rice, CEO
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ORBITEC WINS NASA PROPULSION CONTRACT

Madison, Wisconsin. Dr. Eric E. Rice, CEO of Orbital Technologies Corporation (ORBITEC™) has announced that NASA has awarded contracts to five companies to provide space propulsion systems technologies in support of research and technology development activities at the agency's Glenn Research Center in Cleveland.

Each of the five indefinite-delivery, indefinite-quantity contracts provide for fixed price, cost share and cost reimbursement competitive tasks with a maximum value of \$50 million over the next five years.

Orbital Technologies Corporation (ORBITEC) of Madison, WI was selected, along with Aerojet of Sacramento, CA; ATK Mission Systems of Ronkonkoma, NY; Northrop Grumman Aerospace Corporation of Redondo Beach, CA; and Pratt & Whitney Rocketdyne Inc. of Canoga Park, CA.

The selected companies will perform work in six disciplines: propulsion system design and trade studies; non-toxic chemical propulsion systems; hypergolic propulsion systems; propellant systems; electric propulsion and rocket-based combined cycle propulsion systems.

The work will provide for the development of advanced space propulsion technologies to enable missions with higher performance, reduced cost, improved reliability and improved safety.

Technical challenges addressed include alternate propellants, thruster performance, novel concepts, thermal control, cryogenics, propellant and combustion product properties, chemistry, fluid dynamics and advanced concept fabrication.



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ORBITEC has assembled a diverse team of small and large businesses and universities located throughout the nation to conduct the space propulsion work. ORBITEC's Dr. Martin Chiaverini has been named the Program Manager.

ORBITEC AT A GLANCE: ORBITEC began operations in 1988, has grown steadily, and has recently celebrated its 21st year. ORBITEC is led by: CEO/Chairman, Dr. Eric E. Rice; President/CFO, Mr. Thomas M. Crabb; EVP/COO, Mr. Ronald R. Teeter; and Chief Engineer, Mr. William H. Knuth. In addition to our engineering, scientific, and support employees, ORBITEC has cultivated a network of talented associate engineers and scientists in Madison and across the nation to support its research and technology development efforts. ORBITEC is a national leader in small business innovation for aerospace technology and product development. ORBITEC's research, development, and commercial implementations continue to advance the state-of-the-art technologies and products that enhance the quality of human life and support mankind's exploration of the Universe. ORBITEC is a small business headquartered in Madison, Wisconsin; our main business areas include:

- *Propulsion, Space Resources, and Energy Systems*
- *Human Support Systems*
- *Emergency Response Systems*
- *Bio-products and Bio-production Systems and Services*
- *Interactive 3-D Systems and Services.*

ORBITAL TECHNOLOGIES CORPORATION

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