



April 3, 2017

Aerojet Rocketdyne Highlights Disruptive Space Technology at 33rd Annual Space Symposium

SACRAMENTO, Calif., April 03, 2017 (GLOBE NEWSWIRE) -- Aerojet Rocketdyne, a subsidiary of Aerojet Rocketdyne Holdings, Inc. (NYSE:AJRD), is showcasing disruptive space technologies at the 33rd annual Space Symposium, April 3-6, in Colorado Springs, Colorado. Aerojet Rocketdyne, the nation's premiere rocket propulsion provider will showcase its transformative technologies at the Boeing Exhibit Center and Pavilion in booth 118. Subject matter experts are on hand throughout the symposium to answer questions and discuss the company's products.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/976b822f-0b89-486d-b05e-0760752c516b>

Aerojet Rocketdyne technologies on display include:

3-D Printing: Aerojet Rocketdyne has been researching this innovative technology for more than a decade. To take advantage of the significant cost and schedule savings and novel design capabilities enabled by 3-D printing, the company is modernizing its RS-25 and RL10 engines, creating its Bantam family of engines and AR1 engine, and manufacturing new components for NASA's Orion spacecraft with this technology.

In-Space Propulsion: Efficient propulsion is critical to a sustainable exploration or military space architecture. More than 100 satellites have used the company's electric propulsion devices. Aerojet Rocketdyne is currently working with NASA on a portfolio of advanced electric thrusters, operating at power levels between 7 kW and 200 kW per thruster. Solar electric propulsion provides the potential to reduce lifecycle costs of space systems and increase maneuverability of satellites. In addition to solar electric propulsion, the company is also working on advanced chemical systems and nuclear thermal propulsion, optimizing them to meet customers' mission requirements.

Reusability: Aerojet Rocketdyne has a long and successful track record of developing operational, reusable engines, such as the RS-25 that flew 135 times on the space shuttle. This heritage has yielded a proven-calibrated design system capable of generating robust, highly reusable engines and propulsion systems for future launch and space missions.

"Our disruptive technologies are changing the economics of space launch without sacrificing performance or mission success," said Aerojet Rocketdyne CEO and President Eileen Drake.

Aerojet Rocketdyne is an innovative company delivering solutions that create value for its customers in the aerospace and defense markets. The company is a world-recognized aerospace and defense leader that provides propulsion and energetics to the space, missile defense and strategic systems, tactical systems and armaments areas, in support of domestic and international markets. Additional information about Aerojet Rocketdyne can be obtained by visiting our websites at www.Rocket.com and www.AerojetRocketdyne.com.

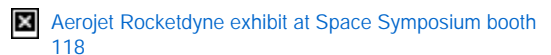
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A small square icon with a white 'x' on a black background is positioned to the left of the text. The text reads 'Aerojet Rocketdyne exhibit at Space Symposium booth 118' in a blue, sans-serif font.

Aerojet Rocketdyne exhibit at Space Symposium booth 118

Aerojet Rocketdyne's exhibit is located at booth 118 in the Boeing Exhibit Center and Pavilion



Source: Aerojet Rocketdyne, Inc.

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