

## **Ball Aerospace Submits Solar Electric Propulsion Concept to NASA**

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BOULDER, Colo., May 16, 2012 /PRNewswire/ -- Ball Aerospace & Technologies Corp. has submitted its mission concept study to NASA for demonstrating solar electric propulsion (SEP) technologies in space.

(Photo: <http://photos.prnewswire.com/prnh/20120516/LA08133>)

Ball Aerospace was one of five companies awarded up to \$600,000 by NASA in September 2011, to formulate a mission concept to demonstrate the solar electric propulsion technologies, capabilities, and infrastructure required for sustainable and affordable human presence in space. NASA will use the studies to plan and implement a future flight demonstration mission to test and validate those science technologies and capabilities.

"Ball Aerospace recognizes the mission enabling aspect of solar electric propulsion and our customer needs for SEP solutions," said Cary Ludtke, vice president of Ball's Civil and Operational Space business unit. "We believe we're the right-sized company with the right capabilities to take this space technology to the next level."

The current study focused on developing concepts that will be using technology at NASA Technology Readiness Level (TRL) 5 or greater. Ball's mission concept supports NASA's goal to elevate SEP technologies in order to create more efficient and powerful solar-powered flight systems. Ball Aerospace worked with several companies to create an implementable solar electronic technology demonstration mission for NASA including: ATK Space Systems, Busek Co. Inc., Deployable Space Systems, Gray Research Inc., and the Southwest Research Institute.

Ball Aerospace & Technologies Corp. supports critical missions for national agencies such as the Department of Defense, NASA, NOAA and other U.S. government and commercial entities. The company develops and manufactures spacecraft, advanced instruments and sensors, components, data exploitation systems and RF solutions for strategic, tactical and scientific applications. For more information visit [www.ballaerospace.com](http://www.ballaerospace.com).

Ball Corporation (NYSE: BLL) is a supplier of high quality packaging for beverage, food and household products customers, and of aerospace and other technologies and services, primarily for the U.S. government. Ball Corporation and its subsidiaries employ more than 14,500 people worldwide and reported 2011 sales of more than \$8.6 billion. For the latest Ball news and for other company information, please visit <http://www.ball.com>.

### **Forward-Looking Statements**

This release contains "forward-looking" statements concerning future events and financial performance. Words such as "expects," "anticipates," "estimates" and similar expressions are intended to identify forward-looking statements. Such statements are subject to risks and uncertainties which could cause actual results to differ materially from those expressed or implied. The company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Key risks and uncertainties are summarized in filings with the Securities and Exchange Commission, including Exhibit 99.2 in our Form 10-K, which are available on our website and at [www.sec.gov](http://www.sec.gov). Factors

that might affect our packaging segments include fluctuation in product demand and preferences; availability and cost of raw materials; competitive packaging availability, pricing and substitution; changes in climate and weather; crop yields; competitive activity; failure to achieve anticipated productivity improvements or production cost reductions; mandatory deposit or other restrictive packaging laws; changes in major customer or supplier contracts or loss of a major customer or supplier; political instability and sanctions; and changes in foreign exchange rates or tax rates. Factors that might affect our aerospace segment include: funding, authorization, availability and returns of government and commercial contracts; and delays, extensions and technical uncertainties affecting segment contracts. Factors that might affect the company as a whole include those listed plus: accounting changes; changes in senior management; the recent global recession and its effects on liquidity, credit risk, asset values and the economy; successful or unsuccessful acquisitions; regulatory action or laws including tax, environmental, health and workplace safety, including U.S. FDA and other actions affecting products filled in our containers, or chemicals or substances used in raw materials or in the manufacturing process; governmental investigations; technological developments and innovations; goodwill impairment; antitrust, patent and other litigation; strikes; labor cost changes; rates of return projected and earned on assets of the company's defined benefit retirement plans; pension changes; uncertainties surrounding the U.S. government budget and debt limit; reduced cash flow; interest rates affecting our debt; and changes to unaudited results due to statutory audits or other effects.

SOURCE Ball Aerospace & Technologies Corp.

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