Ball Aerospace Cloud Cameras Fly Aboard NASA's Glory Mission

PR Newswire
BOULDER, Colo.

BOULDER, Colo., Feb. 22, 2011 /PRNewswire/ -- Two cloud cameras built by Ball Aerospace & Technologies Corp. will fly aboard NASA's Glory climate-monitoring mission scheduled to launch Wednesday, Feb. 23, from Vandenberg Air Force Base in California.

Ball Aerospace designed and built the semi-custom Glory cloud cameras for NASA's Goddard Space Flight Center using standard CT-633 star tracker electronics and custom optics and software. The cloud cameras are mounted separately but will operate in conjunction with the Aerosol Polarimetry Sensor, which provides data on the properties of black carbon and other types of aerosols as well as clouds in the Earth's atmosphere.

The Glory cameras extend technologies first developed by Ball for the successful cloud camera flying onboard the Cloud-Aerosol LIDAR and Infrared Pathfinder Satellite Observations (CALIPSO) mission launched in 2006. Once on orbit, Glory will join CALIPSO as part of NASA's A-train satellite formation of Earth-observation satellites.

The three-year Glory mission will contribute to the Intergovernmental Panel on Climate Change Program by studying the causes and consequences of global environmental changes as well as helping to determine how to predict these changes.

Ball Aerospace & Technologies Corp. supports critical missions of important 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.

Ball Corporation (NYSE: BLL) is a supplier 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 2010 sales of more than $7.6 billion. For the latest Ball news and for other company information, please visithttp://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. 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; 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 current global recession and its effects on liquidity, credit risk, asset values and the economy; successful or unsuccessful acquisitions; integration of recently acquired businesses; 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; 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.