Ball News Releases

Ball Aerospace to Build Spacecraft for NASA Heliophysics Science Mission

The mission, called GLIDE, will help researchers understand Earth's exosphere

BOULDER, Colo., Feb. 9, 2021 /PRNewswire/ -- Ball Aerospace was selected to build the spacecraft for NASA's Global Lyman-alpha Imager of the Dynamic Exosphere (GLIDE) heliophysics science Mission of Opportunity. GLIDE will study variability in Earth's exosphere, the upper reaches of Earth's atmosphere where it touches space, by tracking far ultraviolet light emitted from hydrogen.

Dr. Lara Waldrop of the University of Illinois Urbana-Champaign is the principal investigator for GLIDE and University of California, Berkeley (UC Berkeley) is managing the mission implementation.

"We are excited to work alongside NASA, the University of Illinois and UC Berkeley on this new heliophysics science mission," said Dr. Makenzie Lystrup, vice president and general manager, Civil Space, Ball Aerospace. "Combining Ball's flexible spacecraft with UC Berkeley's innovative instrument provides a powerful solution to meet the needs of the scientific community's understanding of our exosphere, enabling science at any scale."

The GLIDE spacecraft design will be based on the Ball Configurable Platform (BCP), which is a customizable and proven spacecraft, designed for flexible, cost-effective applications, using a common spacecraft bus and standard payload interfaces to reduce cost, streamline payload accommodation and minimize delivery time.

Ball Aerospace is also designing and building the spacecraft for the National Oceanic and Atmospheric Administration's (NOAA's) Space Weather Follow On – L1 (SWFO-L1) mission, an operational heliophysics mission that will collect solar wind data and coronal imagery to meet NOAA's operational requirements to monitor and forecast solar storm activity. SWFO and GLIDE are scheduled to launch together in the same launch vehicle to space.

Powered by endlessly curious people with an unwavering mission focus, **Ball Aerospace** pioneers discoveries that enable our customers to perform beyond expectation and protect what matters most. We create innovative space solutions, enable more accurate weather forecasts, drive insightful observations of our planet, deliver actionable data and intelligence, and ensure those who defend our freedom go forward bravely and return home safely. Go Beyond with Ball.® For more information, visit www.ball.com/aerospace or connect with us on Facebook or Twitter.

About Ball Corporation

Ball Corporation (NYSE: BLL) supplies innovative, sustainable aluminum packaging solutions for beverage, personal care and household products customers, as well as aerospace and other technologies and services primarily for the U.S. government. Ball Corporation and its subsidiaries employ 21,500 people worldwide and reported 2020 net sales of $11.8 billion. For more information, visit www.ball.com, or connect with us on Facebook or Twitter.

Forward-Looking Statements

This release contains "forward-looking" statements concerning future events and financial performance. Words such as "expects," "anticipates," "estimates," "believes," "targets," "likely," "positions" and similar expressions typically identify forward-looking statements, which are generally any statements other than statements of historical fact. Such statements are based on

current expectations or views of the future and are subject to risks and uncertainties, which could cause actual results or events to differ materially from those expressed or implied. You should therefore not place undue reliance upon any forward-looking statements and any such statements should be read in conjunction with, and, qualified in their entirety by, the cautionary statements referenced below. 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 factors, risks and uncertainties that could cause actual outcomes and results to be different are summarized in filings with the Securities and Exchange Commission, including Exhibit 99 in our Form 10-K, which are available on our website and at www.sec.gov. Additional factors that might affect: a) our packaging segments include product capacity, supply, and demand constraints and fluctuations, including due to virus and disease outbreaks and responses thereto; availability/cost of raw materials, equipment, and logistics; competitive packaging, pricing and substitution; changes in climate and weather; footprint adjustments and other manufacturing changes, including the startup of new facilities and lines; failure to achieve synergies, productivity improvements or cost reductions; unfavorable mandatory deposit or packaging laws; customer and supplier consolidation; power and supply chain interruptions; potential delays and tariffs related to the U.K's departure from the EU; changes in major customer or supplier contracts or a loss of a major customer or supplier; political instability and sanctions; currency controls; changes in foreign exchange or tax rates; and tariffs, trade actions, or other governmental actions, including business restrictions and shelter-in-place orders in any country or jurisdiction affecting goods produced by us or in our supply chain, including imported raw materials; b) our aerospace segment include funding, authorization, availability and returns of government and commercial contracts; and delays, extensions and technical uncertainties affecting segment contracts; c) the Company as a whole include those listed above plus: the extent to which sustainability-related opportunities arise and can be capitalized upon; changes in senior management, succession, and the ability to attract and retain skilled labor; regulatory action or issues including tax, environmental, health and workplace safety, including U.S. FDA and other actions or public concerns affecting products filled in our containers, or chemicals or substances used in raw materials or in the manufacturing process; technological developments and innovations; the ability to manage cyber threats; litigation; strikes; disease; pandemic; labor cost changes; rates of return on assets of the Company's defined benefit retirement plans; pension changes; uncertainties surrounding geopolitical events and governmental policies both in the U.S. and in other countries, including policies, orders and actions related to COVID-19, the U.S. government elections, stimulus package(s), budget, sequestration and debt limit; reduced cash flow; interest rates affecting our debt; and successful or unsuccessful joint ventures, acquisitions and divestitures, and their effects on our operating results and business generally.

SOURCE Ball Aerospace

For further information: Media Contact: Joanna Climer, (303) 939-7041, jclimer@ball.com; Investor Relations: Ann Scott, (303) 460-3537, ascott@ball.com

---

https://ball.mediaroom.com/2021-02-09-Ball-Aerospace-to-Build-Spacecraft-for-NASA-Heliophysics-Science-Mission