Ball News Releases

Ball Aerospace to Collaborate with Honeywell for Optical Communication DataLinks Products

BOULDER, Colo., April 16, 2018 /PRNewswire/ -- Ball Aerospace is collaborating with Honeywell to develop and produce high-performance, high-reliability Optical Communication DataLinks that enable satellite operators to deliver affordable, high-capacity, high-data rate connectivity to users around the world.

Using value-engineering, design-for-manufacturing practices and a combined 60 years of experience in optical communications, Ball Aerospace and Honeywell will establish volume production of optical terminals for high-speed communications from ground to space, spacecraft to spacecraft and spacecraft to aircraft.

"Ball and Honeywell are leveraging their respective strengths to collaboratively develop advanced optical terminals for inter-satellite links," said Brad Tousley, vice president, strategic technology development and commercial aerospace business, Ball Aerospace. "Our team's strong, proven capabilities in developing and manufacturing precision space-based optical systems will ensure the success of future low-earth-orbit constellations."

Since the 1990s, Ball Aerospace and Honeywell have combined their knowledge and expertise on various optical communications capabilities. This new collaboration provides a unique North American solution for commercial and U.S. government markets. The optical communication terminals are manufactured entirely from North American-sourced parts, assuring secure solutions for critical domestic missions.

"Working with Ball Aerospace, combining our optical and space manufacturing technologies with Ball's extensive expertise in optical systems and solutions, creates a powerful world-class team to enable the transition of space communications into the optical communications era," said Marina Mississian, senior director Space Payloads, Honeywell Aerospace.

Free-space optical communication systems provide an innovative complement to traditional radio frequency (RF) solutions, bringing the Internet speeds of terrestrial fiber optics to space. Using laser technology, optical communication systems offer a much narrower and more focused beam than traditional RF links, resulting in higher data rates, more capacity, greater security and smaller, lighter and more affordable terminals.

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 packaging solutions for beverage, food 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 18,300 people worldwide and reported 2017 net sales of $11 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" 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 of 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 demand fluctuations; availability/cost of raw materials; competitive packaging, pricing and substitution; changes in climate and weather; competitive activity; failure to achieve synergies, productivity improvements or cost reductions; mandatory deposit or other restrictive packaging laws; customer and supplier consolidation, power and supply chain influence; 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, including due to the effects of the 2017 U.S. Tax Cuts and Jobs Act; and tariffs or other governmental actions in any country affecting goods produced by us or in our supply chain, including imported raw materials, such as pursuant to section 232 of the U.S. Trade Expansion Act of 1962; 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 plus: changes in senior management; 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; litigation; strikes; 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 the U.S. government elections, budget, sequestration and debt limit; reduced cash flow; ability to achieve cost-out initiatives and synergies; interest rates affecting our debt; and successful or unsuccessful joint ventures, acquisitions and divestitures, including with respect to the Rexam PLC acquisition and its integration, or the associated divestiture; the effect of the acquisition or the divestiture on our business relationships, operating results and business generally.

SOURCE Ball Aerospace

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