

Ball Aerospace Receives Exclusive License to Build Geiger-mode LIDAR Cameras for Defense and Aerospace Industries

BOULDER, Colo., Sept. 10, 2018 — Ball Aerospace has signed an exclusive license agreement to be the sole manufacturer of the Geiger-mode avalanche photodiode (GmAPD) light detection and ranging (LIDAR) cameras for the defense and aerospace industries. The license was provided by Argo AI which acquired the former manufacturer of the technology, Princeton Lightwave Inc. (PLI), in October 2017.

This technology is a critical component to non-conventional imaging and intelligence, surveillance and reconnaissance systems, which are used in U.S. Department of Defense, space and other government missions.

“For more than 40 years, Ball Aerospace has been providing advanced imaging capabilities to government and commercial customers and securing the rights to this camera technology greatly complements our current portfolio,” said Rob Freedman, vice president and general manager, Tactical Solutions, Ball Aerospace. “Geiger-mode LIDAR cameras provide unique sensing capabilities and high-resolution imaging, which enable and protect our warfighters to keep our nation safe.”

The GmAPD camera technology creates an accurate 3-D representation of wide-area terrain and offers the ability to “see through” dense foliage and other obscurants at significantly longer distances. The camera provides LIDAR systems with unparalleled performance in aerial coverage and point collection rates, precise time-of-flight measurement capability and single photon sensitivity for payloads limited by size, weight and power.

Three options of Geiger-mode cameras will be manufactured by Ball in Colorado, with opportunities to expand upon existing technology to meet future customer needs.

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, 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 17,500 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.

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

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