

Three Ball Aerospace Engineers Elected AIAA Associate Fellows

BOULDER, Colo., Jan. 4, 2017 /PRNewswire/ -- The American Institute of Aeronautics and Astronautics (AIAA) has honored a trio of Ball engineers with the Associate Fellow designation. They are Michael Gazarik, vice president, engineering; Chris McLean, staff consultant, mission systems engineering; and James Masciarelli, staff consultant, mission systems engineering. They join six other AIAA Associate Fellows and two Fellows currently at Ball.

"We are extremely proud that three of our distinguished engineers have received this recognition," said Rob Strain, president, Ball Aerospace. "Their significant contributions are critical to keeping our company at the forefront of innovation while moving the entire aerospace industry forward."

"I extend my warmest congratulations to the Class of 2017 Associate Fellows," said AIAA President Jim Maser. "Each of these individuals has performed extraordinary work and advanced the state of the art in aerospace science and technology. I look forward to celebrating their achievements with them at AIAA SciTech 2017 this January. AIAA thanks them for their efforts, and we look forward to seeing how their continued work and effort will shape the future of aerospace."



As the vice president of engineering for Ball Aerospace, Gazarik provides leadership for many functions that support the company's strategic business units. He is responsible for all engineering disciplines, manufacturing and test operations, supply chain management, facilities, internal research and development and intellectual property.

Gazarik joined Ball in March 2015 from NASA where he was the associate administrator for the Space Technology Mission Directorate at NASA headquarters. Gazarik earned a bachelor's degree in electrical engineering from the University of Pittsburgh, and a master's and doctorate from the Georgia Institute of Technology, also in electrical engineering.

McLean joined Ball in August 2004 as staff consultant, Mission Systems Engineering. He is principal investigator for the Green Propellant Infusion Mission (GPIM) for NASA's Office of Chief Technologist, and also led Ball's advanced programs for in-space cryogenic propellant storage and delivery, and its robotic lunar lander effort. Prior to coming to Ball, McLean was a propulsion research engineer specialist at Pratt & Whitney Space Propulsion. He has bachelor's and master's degrees in aeronautics and astronautics from the University of Washington.

Masciarelli joined Ball in August 2003, after serving as an aeroscience and flight mechanics division engineer at NASA Johnson Space Center. He is currently chief systems engineer for advanced imaging products, providing technical leadership and consultation for a wide variety of engineering activities in Ball's Advanced Imaging Products group. Masciarelli has a bachelor's in aerospace engineering from the University of Colorado and a master's in mechanical engineering from the University of Houston.

All three will accept the honor at the AIAA Associate Fellows recognition ceremony and dinner where they will be officially inducted as an AIAA Associate Fellow. The ceremony will take place on Monday, Jan. 9, 2017, in conjunction with the AIAA SciTech Forum at the Gaylord Texan, Grapevine, Texas.

Ball Aerospace (NYSE:BLL) 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. For more information, visit www.ball.com/aerospace or connect with us on [Facebook](#) or [Twitter](#).

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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; and changes in foreign exchange or tax rates; 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 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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