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A Circular Alternative to Plastic Packaging

Ball Corporation Launches Infinitely Recyclable Aluminum Bottle Line

BROOMFIELD, Colo., Jan. 28, 2020 /PRNewswire/ -- Ball Corporation (NYSE: BLL) is launching a new impact extruded aluminum bottle line that provides a circular solution to plastic pollution. In the hands of our sustainability, innovation and product design experts, aluminum is taking shape as a new bottle – the Infinity™ Aluminum Bottle – that is designed to be made again. Available in various shapes and sizes, this impact extruded aluminum bottle can be customized for numerous beauty, personal care, food and beverage products. Unlike other substrates in these categories, such as plastic shampoo bottles or jars for cosmetics, Ball's aluminum bottles are infinitely recyclable, and can be turned into other aluminum products over and over again. The new product line will be showcased at the Packaging of Perfume, Cosmetics & Design (PCD), Premium and Luxury Drinks (PLD) and Aerosol Dispensing Forum (ADF) in Paris Jan. 29-30, 2020.

"Plastic waste that ends up in the natural environment has led to more public discussion about packaging, its life cycle and recyclability," said Jason Galley, director of innovation and sustainability, Ball. "Consumers are demanding more environmentally friendly solutions for packaging their everyday products. We combined our product design and sustainable aluminum packaging expertise to develop another truly circular packaging solution – the Infinity™ Aluminum Bottle."

Ball's new impact extruded product line is suitable for packaging almost any liquid. The innovative aluminum bottles are available in a range of sizes and formats, and are customizable for various products. Ideal categories for the Infinity™ Bottles include shampoos and conditioners, soaps, body creams, spirits, energy shots, yogurt, dressings, syrups, condiments and more. The bottles are available with a re-closable threaded cap that allows consumers to twist the top on and off.

An infinitely recyclable package

The Infinity™ Aluminum Bottle line features all of the sustainability credentials of aluminum. Like Ball's aluminum beverage cans, cups and Alumi-Tek® bottles, the impact extruded aluminum bottle is monomaterial – it consists of only one material and can be easily sorted and recycled. In fact, aluminum can be recycled an infinite number of times without losing quality. Aluminum also retains its value throughout the recycling process, so it can be kept in circulation indefinitely without becoming waste and ending up in the ocean or in landfills. In fact, 75 percent of aluminum ever produced (since 1888) is still in use today.[1] After use, an aluminum bottle can be recycled and returned as a new packaging format in just 60 days. It

can also be recycled to take on a new life as another aluminum product, such as consumer electronics or a bicycle. Other substrates achieve much lower recycling rates and, if recycled, are in many cases down-cycled and eventually become waste.

Lightweight product with endless branding options

In addition to strong recycling credentials, aluminum bottles have a number of other advantages that help improve resource efficiency and enable circularity. For example, aluminum is lightweight, which saves energy in transportation. Once bottles are ready for design, they can be branded without the use of sleeves or labels. Even the most creative and complex designs can be printed on aluminum using the full circumference of the bottle. Ball's innovative high-definition printing and graphic design technologies such as Eyeris® HD printing, UV light reactive ink, Matte & Gloss, or Tactile printing help brands to create custom packaging and differentiate themselves to stand out on the shelf. Additional shaping and embossing solutions, such as Ball's 360° technology, are also available.

[1] Source: The Aluminum Association

To learn more about the Ball Infinity™ Aluminum Bottle line, please visit our team at ADF, Jan. 29-30, 2020, at booth V26. You are also invited to join us for a presentation about the sustainability benefits of aluminum from Jason Galley, director of global innovations and sustainability, in the main presentation room on Jan. 30, 2020.

About Ball Corporation
Ball Corporation 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 17,500 people worldwide and reported 2018 net sales of $11.6 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; availability/cost of raw materials 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; mandatory deposit or other restrictive 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 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 or Section 301 of Trade Act of 1974; 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: 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; information technology initiatives and management of cyber-security processes; 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; interest rates affecting our debt; and successful or unsuccessful joint ventures, acquisitions and divestitures.

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