



News Release

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Ball Aerospace Ozone Mapping Instrument Launches Aboard NOAA's Latest Weather Satellite

BROOMFIELD, Colo., Nov. 10, 2022 — Ball Aerospace is celebrating the successful launch of NOAA's Joint Polar Satellite System-2 (JPSS-2) from Vandenberg Space Force Base. The weather satellite is equipped with the Ball-built Ozone Mapping and Profiler Suite (OMPS), which will provide critical information on the health of the Earth's ozone layer.

By measuring the global distribution of ozone, OMPS data helps scientists track the recovery of the ozone layer from the effects of ozone-depleting substances like halons or chlorofluorocarbons over the next few decades.

"Today's launch adds the third Ball Aerospace-built OMPS instrument in orbit, continuing our more than 40-year history of providing ozone monitoring instruments for NOAA and NASA," said Dr. Alberto Conti, senior director, Civil Space, Ball Aerospace. "We are honored to be a contributor to this important system of satellites that are vital to monitoring short-term and long-term trends and support NOAA's mission of ensuring a weather-ready nation."

The OMPS instrument is comprised of two sensors that when combined, provide a daily global map of stratospheric ozone with measurements of its concentration as it varies with altitude, as well as high-resolution vertical profiles from the troposphere up into the lower stratosphere. The two views make it possible to not only measure and monitor the health of the ozone layer, but also enable scientists to see how ozone interacts with other gases in the atmosphere.

The JPSS series of polar-orbiting weather satellites are a collaboration between NOAA, NASA's Goddard Space Flight Center and industry partners, such as Ball Aerospace. JPSS-2 is the third satellite in the JPSS series and will orbit Earth from the North to the South Pole, crossing the equator 14 times a day to provide full global coverage twice a day.

Ball Aerospace has played key roles on numerous operational environmental satellite programs, such as the Ball-built Suomi National Polar-orbiting Partnership (Suomi NPP) satellite, which launched in 2011, and the JPSS-1 satellite, now NOAA-20, which launched in 2017. Ball is on contract with NASA to build the OMPS instruments for JPSS-3 and JPSS-4.

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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 24,300 people worldwide and reported 2021 net sales of \$13.8 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," 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 they 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 and changes in consumption patterns; 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; changes in major customer or supplier contracts or loss of a major customer or supplier; inability to pass through increased costs; 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 actions or issues including those related to tax, ESG reporting, competition, 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; inflation; rates of return on assets of the company's defined benefit retirement plans; pension changes; uncertainties surrounding geopolitical events and governmental policies, including policies, orders, and actions related to COVID-19; 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.

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