

## Ball Aerospace's Thomas Kampe named SPIE Fellow

BOULDER, Colo., Feb. 1, 2018 [/PRNewswire/](#) -- Dr. Thomas Kampe, a staff consultant at Ball Aerospace, has been recognized as a Fellow of SPIE, the International Society for Optics and Photonics. This year, SPIE will promote 71 new Fellows of the Society in recognition of those who have made significant scientific and technical contributions in optics, photonics and imaging. Kampe will join three other SPIE Fellows currently at Ball.

"We are excited for Tom to be named a SPIE Fellow, as he is widely known in the industry for his outstanding leadership and genuine contributions to the optics and photonics community," said Jim Oschmann, 2018 SPIE president elect, and vice president and general manager, civil space business at Ball Aerospace. "This is a well-deserved recognition for his service to the industry as he continues shaping engineers and advancing this science for the future."

Kampe's distinguished career spans 30 years. His expertise has provided exceptional technical contributions to the optics and remote sensing community and has helped advance science across the aerospace industry. He has been instrumental in the optical community through mentoring of young engineers and working to further develop their skills. Kampe's career at Ball began in 1996, as he worked on the development of optical alignment and integration methodologies, and the design and analysis of remote sensing instruments. He has achieved several technical accomplishments working on many high-profile programs including Operational Land Imager-2 (OLI-2), the latest in the series of Landsat Earth-observing satellite missions managed by NASA and the U.S. Geological Survey. He is also the Principal Investigator for the Compact Hyperspectral Prism Spectrometer (CHPS) program.



"I appreciate the recognition from SPIE, and feel it reflects on the opportunities and great people I've had the chance to work with throughout my career," Kampe said.

Kampe joined SPIE as a member more than 28 years ago, and his service and involvement has increased over the years. He has authored more than 40 technical and scientific papers, taught a short-course on infrared systems, served as a committee chair for several SPIE conferences, and since 2009 has served as an Associate Editor for the Journal of Applied Remote Sensing. Kampe will be inducted as a Fellow of SPIE at the Optics + Photonics meeting in San Diego, CA in June 2018.

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### **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](http://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, including due to the effects of the 2017 U.S. Tax Cuts and Jobs Act; 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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