

# News Release

May 29, 2018

## **BASF introduces PremAir BLD catalyst for improving indoor air quality**

- **Innovation addresses the market need for a thorough and long-life mitigation technology to remove ozone from indoor environments**

Shanghai, China, May 29, 2018 – BASF launched its latest catalyst innovation, PremAir® BLD, to remove indoor ozone pollution. The new catalyst has been shown in field trials to rapidly remove ozone at room temperatures with high conversion efficiency, while maintaining a high level of performance over a longer period of time than existing market technologies.

“The high ozone removal efficiency of this new technology provides a healthy indoor living environment,” said Ying Wu, General Manager of BASF’s Clean Air Business. “PremAir BLD also has a long lifetime, which can reduce the cost associated with frequent filter changes.”

PremAir BLD is available in a variety of sizes and shapes and is easily customized for various portable or large-scale air purifier designs, HVAC (Heating, Ventilating, and Air Conditioning) systems, and other types of ventilation systems or air handling units.

“PremAir BLD complements our Formaldpure™ catalyst that removes formaldehyde,” Wu added. “PremAir BLD and Formaldpure can be used together to provide a solution to remove both ozone and formaldehyde from indoor environments.”

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Breathing ozone can trigger a variety of health problems, particularly for children, the elderly, and people of all ages who have lung diseases, such as asthma.

BASF has more than 50 years of experience in developing solutions for clean air, including the invention of the automotive catalytic converter which removes pollutants from engine exhaust. The company offers advanced emission control catalyst technologies for the abatement of many harmful pollutants.

PremAir and Formaldpure are trademarks of BASF Corporation.

### **About BASF's Catalysts Division**

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success. Further information on BASF's Catalysts division is available on the Internet at [www.catalysts.basf.com](http://www.catalysts.basf.com).

### **About BASF**

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has more than 18,200 employees in North America, and had sales of \$17.9 billion in 2017. For more information about BASF's North American operations, visit [www.basf.com](http://www.basf.com).

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The more than 115,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of €64.5 billion in 2017. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at [www.basf.com](http://www.basf.com).