

News Release



BASF to expand mobile emissions catalysts site in Środa Śląska, Poland

- **Innovative catalysts solutions help customers meet tight emission regulation standards**
- **Additional capacity strategically focused on Europe**

BASF invests in the expansion of its mobile emissions catalysts production site in Środa Śląska, Poland. The expansion includes new production lines and additional infrastructure to equip light duty diesel and gasoline vehicles with BASF's innovative catalyst and filter solutions. The investment will increase the existing production site by approximately 14,000 square meters – adding more than 50% to the current production area and creating new jobs within the Lower Silesian region.

“The additional capacity and our best-in-class technology further enables BASF's customers to meet tightening NO_x and particulate emissions standards for diesel or gasoline engines, such as Euro 6d,” said Tilo Horstmann, BASF Vice President Mobile Emissions Catalysts Europe. “Our Środa Śląska production is BASF's largest emissions catalysts production site in the region Europe, and with this expansion we strengthen our commitment to our customers and to the business growth strategy in the Europe, Middle East and Africa region.”

Automobile manufacturers began working with new regulations effective September 2017, when the Euro 6d “Real Driving Emissions” (RDE) regulations for the European Union were introduced. The Euro

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6d emissions regulations define the specific emissions limits that must be met in real driving cycles.

“The introduction of RDE regulation-based limits ensures better air quality. Our technologies for both diesel and gasoline powered vehicles are designed to meet even the strictest regulation standards.” said Dirk Demuth, BASF Senior Vice President, Mobile Emission Catalysts. “BASF’s new state-of-the-art technologies make diesel a competitively clean technology. Diesel is also crucial in the engine mix to achieve the overall fleet CO₂ targets of modern mobility,” he added.

The expansion will create state-of-the-art lines with a full range of catalysts and filter technologies, including Selective Catalytic Reduction on Filter (SCR.2F). This is a patented technology combining SCR with a diesel particulate filter to control nitrogen oxides (NO_x) and particulate matter emissions from diesel engines on a single substrate. In addition, the nitrogen oxides adsorbers technology, Lean NO_x Trap (LNT) and the innovative Four-Way conversion catalysts (FWC™) will be produced.

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

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 114,000 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 about €58 billion in 2016. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.