

# News Release



## **BASF inaugurates expanded mobile emissions catalysts manufacturing operation in Shanghai, China**

- **Site expansion doubles production capacity in China**
- **Investment supports growing demand due to increasingly stringent emissions regulations**

Shanghai, China – October 16, 2014 – BASF today inaugurated its expanded mobile emissions catalysts manufacturing operation in Shanghai, China, further strengthening the company's regional presence and its position as a leading supplier to the automotive industry.

The inauguration event culminates a three-year expansion project which doubles the company's production capacity for mobile emissions catalysts in China, adding new light duty emissions catalysts production lines, a new heavy duty diesel catalysts plant and a state-of-the-art automated warehousing facility. The project increases the site's employee base by 120 positions.

“Our Shanghai expansion project positions BASF to meet growing demand in China by providing a full line of innovative emissions catalysts solutions that allow our customers to address increasingly stringent emissions requirements,” said Marc Ehrhardt, Senior Vice President of BASF's Mobile Emissions Catalysts business.

Catalysts technologies such as the Three-Way Catalyst (TWC), Diesel Oxidation Catalyst (DOC), and the advanced Selective Catalytic Reduction (SCR) technology system for heavy duty diesel

October 16, 2014  
P357/14e

Joseph Jones  
Phone: +1 732-205-5557  
[joseph.jones@basf.com](mailto:joseph.jones@basf.com)

Matthias Bartmann  
Tel: +49 621 60-43920  
[matthias.bartmann@basf.com](mailto:matthias.bartmann@basf.com)

In Asia :  
Frances Luk  
Phone: +86 2039-3009  
[frances.luk@basf.com](mailto:frances.luk@basf.com)

Cathy Cheung  
Phone: +852 2731-4378  
[cathy.cheung@basf.com](mailto:cathy.cheung@basf.com)

BASF SE  
67056 Ludwigshafen  
Phone: +49 621 60-0  
<http://www.basf.com>  
Media Relations  
Phone: +49 621 60-20916  
Fax: +49 621 60-92693  
[presse.kontakt@basf.com](mailto:presse.kontakt@basf.com)

applications will be locally manufactured in Shanghai.

“BASF is committed to delivering innovative and sustainable solutions to meet the environmental challenges facing our society,” added Dr. Albert Heuser, President Greater China and Functions, Asia Pacific, BASF. “This expansion project reinforces BASF’s commitment to responding to customer needs in China and Asia Pacific, achieving ambitious growth in the region, and delivering sustainable solutions to meet future challenges.”

As well as serving as BASF’s Asia Pacific hub for its emissions catalysts business, the Shanghai site houses the company’s regional Research and Development Center, and complements BASF’s emissions catalysts manufacturing operations in Guilin, China; Chennai, India; Rayong, Thailand; and joint venture manufacturing sites in Korea and Japan.

BASF’s core mobile emissions control technologies manufactured in Shanghai:

- Three Way Catalyst (TWC): removes hydrocarbons (HC), carbon monoxide (CO) and nitrogen oxides (NOx) from gasoline engine exhaust.
- Diesel Oxidation Catalyst (DOC): removes hydrocarbons (HC), carbon monoxide (CO) and some particulate matter (PM) from diesel engine exhaust.
- Selective Catalytic Reduction (SCR) Catalyst: converts nitrogen oxides (NOx) from diesel engine exhaust into water and nitrogen with the use of a urea solution.

**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 Greater China**

BASF has been a committed partner to Greater China since 1885. With major investments in Nanjing, Shanghai and Chongqing, BASF is one of the largest foreign investors in the Chinese chemical industry, and maintains the BASF Asia Pacific Innovation Campus in Shanghai as a research and development hub for the Asia Pacific region. In Greater China, BASF posted sales of over €5.48 billion in 2013 and employed 7,606 people as of the end of that year. For further information, please visit [www.greater-china.basf.com](http://www.greater-china.basf.com).

### **About BASF**

At BASF, we create chemistry – and have been doing so for 150 years. Our portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. As the world's leading chemical company, we combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet the current and future needs of society. Our products and solutions contribute to conserving resources, ensuring nutrition and improving quality of life. We have summed up this contribution in our corporate purpose: We create chemistry for a sustainable future. BASF had sales of about €74 billion in 2013 and over 112,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at [www.basf.com](http://www.basf.com).