

LANXESS at Interplastica 2014, January 28 - 31, Moscow, Expocentre Krasnaya Presnya, Forum Hall, stand FE 60

### **Focus on the megatrends of mobility and urbanization**

**Cologne** – LANXESS is again exhibiting this year at Interplastica in Moscow, a key trade fair for the plastics industry in Russia and the Commonwealth of Independent States (CIS). “Russia and its neighboring countries are becoming increasingly important to our thermoplastics, rubber, dye and additives business operations. In this region, we particularly benefit from strong growth, driven by the megatrends of mobility and urbanization,” explained Dr. Werner Breuers, member of the Board of Management of LANXESS AG, ahead of the trade fair.

### **Innovations for lightweight, low-emission cars**

One focal point of LANXESS’ exhibits is innovative material and component solutions for sustainable, low-emission mobility based on the Durethan polyamides and the Pocan polybutylene terephthalates (PBTs). For instance, a charge air tube with integrated bellows will be on show. It represents an example of the wide range of blow-moldable polyamides that LANXESS has on offer for components in the airflow management systems of low-consumption, turbocharged engines. “This range includes everything from very soft, extremely tough polyamides to comparatively stiff ones, all of which exhibit high thermal stability,” explained Hartwig Meier, head of product and application development in the High Performance Materials business unit of LANXESS.

### **Weight reduction through continuous-fiber-reinforced composites**

An example of a lightweight construction exhibit is the front end of the Audi A8. Part of its lower beam is a U-shaped profile made from a TEPEX continuous-fiber-reinforced polyamide composite from the LANXESS subsidiary Bond-Laminates. This profile enables a weight saving of 20 percent compared to an aluminum equivalent. A

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polyamide charging plug for electric vehicles and a PBT connector for front headlights will also be on show.

### **Colorants and additives**

LANXESS' presentations also focus on Bayplast and Bayferrox color pigments and soluble Macrolex dyes that are lightfast, weather-resistant and exhibit brilliant colors. These enable a wide variety of plastic components such as PET drinks bottles or household appliance housings to be designed according to the latest color trends. Additives for enhancing plastics, such as the phthalate-free plasticizer Mesamoll or the high-performance antihydrolysis agent Stabaxol, are another issue.

### **Growth market Russia**

Along with Brazil, India, China and South Africa (the other BRICS countries), Russia is one of LANXESS' focuses for growth. In July of last year, for example, the specialty chemicals company opened a production facility for polymer-bound rubber additives in the new plant at the Lipetsk site. This will primarily target the automotive and tire industries in Russia and the CIS countries. It is planned that a production facility for the bladders used in tire production will be added in 2016.

LANXESS is a leading specialty chemicals company with sales of EUR 9.1 billion in 2012 and roughly 17,500 employees in 31 countries. The company is currently represented at 52 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of plastics, rubber, intermediates and specialty chemicals. LANXESS is a member of the leading sustainability indices Dow Jones Sustainability Index (DJSI) World and FTSE4Good as well as the Carbon Disclosure Leadership Index (CDLI).

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### **Forward-Looking Statements.**

This news release may contain forward-looking statements based on current assumptions and forecasts made by LANXESS AG management. Various known and unknown risks, uncertainties and other factors could lead to material differences between

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## News Release

the actual future results, financial situation, development or performance of the company and the estimates given here. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

### Information for editors:

All LANXESS news releases and their accompanying photos can be found at <http://press.lanxess.com>. Recent photos of the Board of Management and other LANXESS image material are available at <http://photos.lanxess.com>. The latest TV footage, audiofiles and podcasts can be found at <http://multimedia.lanxess.com>.

You can find further information concerning LANXESS chemistry in our WebMagazine at <http://webmagazine.lanxess.com>.

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