

LANXESS: Capacity Expansion For Emerald Innovation 3000 Flame Retardant

- **Output increase from 10,000 to 14,000 MT per year**
- **Trend to switch to more sustainable flame retardants**
- **Customer support for conversion ensured**

Cologne/El Dorado – Specialty chemicals group LANXESS has announced the successful completion of a project which increases the capacity of its Emerald Innovation 3000 flame retardant production unit. The debottlenecking project increases the sustainable output from 10,000 to 14,000 MT per year.

Polystyrene insulating foam makers are switching from using HBCD (hexabromocyclododecan) flame retardants to more sustainable alternatives such as LANXESS Emerald Innovation 3000. “About 50 percent of global demand has already adopted the new technology,” says Anno Borkowsky, Head of LANXESS’s Additives business unit (ADD). The business with Emerald Innovation 3000 was taken over by LANXESS as part of the acquisition of US company Chemtura, which was successfully completed in April 2017.

“With global commitment from foam producers to eliminate HBCD use by 2021, the polymeric brominated flame retardant supply base must be capable of supporting necessary customer conversion and certification activities over the next few years with sufficient supply and technical support,” explains John Davidson, EVP bromine solutions business with ADD. “LANXESS is committed to helping customers switch and to further increasing the reliable supply of the most sustainable technology for construction markets.”

Emerald Innovation 3000 is manufactured at LANXESS’s El Dorado, Arkansas (USA) facilities. Recently announced was the opening of a new 11,000 square-foot pilot plant at the company’s South Plant facility which will support development of new and improved flame retardant products.

LANXESS AG

Contact:
Michael Fahrig
Corporate Communications
Spokesperson Trade & Technical
Press
50569 Cologne
Germany

Phone +49 221 8885-5041
michael.fahrig@lanxess.com

Page 1 of 3

News Release

LANXESS is a leading specialty chemicals company with sales of EUR 7.7 billion in 2016 and about 19,200 employees in 25 countries. The company is currently represented at 75 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives, specialty chemicals and plastics. Through ARLANXEO, the joint venture with Saudi Aramco, LANXESS is also a leading supplier of synthetic rubber. LANXESS is listed in the leading sustainability indices Dow Jones Sustainability Index (DJSI World) and FTSE4Good.

Cologne, May 19, 2017
mfg (2017-00049e)

LANXESS AG

Contact:
Michael Fahrig
Corporate Communications
Spokesperson Trade & Technical
Press
50569 Cologne
Germany

Phone: +49 221 8885-5041
michael.fahrig@lanxess.com

Page 2 of 3

Forward-Looking Statements

This company release contains certain forward-looking statements, including assumptions, opinions, expectations and views of the company or cited from third party sources. Various known and unknown risks, uncertainties and other factors could cause the actual results, financial position, development or performance of LANXESS AG to differ materially from the estimations expressed or implied herein. LANXESS AG does not guarantee that the assumptions underlying such forward-looking statements are free from errors nor does it accept any responsibility for the future accuracy of the opinions expressed in this presentation or the actual occurrence of the forecast developments. No representation or warranty (expressed or implied) is made as to, and no reliance should be placed on, any information, estimates, targets and opinions, contained herein, and no liability whatsoever is accepted as to any errors, omissions or misstatements contained herein, and accordingly, no representative of LANXESS AG or any of its affiliated companies or any of such person's officers, directors or employees accept any liability whatsoever arising directly or indirectly from the use of this document.

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>. TV footage can be found at <http://globe360.net/broadcast.lanxess/>.

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

Follow us on Twitter, Facebook, LinkedIn and YouTube:

<http://www.twitter.com/LANXESS>

<http://www.facebook.com/LANXESS>

<http://www.linkedin.com/company/lanxess>

<http://www.youtube.com/lanxess>

Pictures



LANXESS's Emerald Innovation 3000 flame retardant production unit in El Dorado, Arkansas, USA. The debottlenecking project increases the output from 10,000 to 14,000 MT per year. Photo: LANXESS AG

LANXESS AG

Contact:
Michael Fahrig
Corporate Communications
Spokesperson Trade & Technical
Press
50569 Cologne
Germany

Phone: +49 221 8885-5041
michael.fahrig@lanxess.com

Page 3 of 3