

### **LANXESS plans cooperation with Standard Lithium for lithium recovery in the United States**

- **Development of battery grade lithium from the brine at El Dorado site**
- **Feasibility study underway**

**Cologne/El Dorado** – Specialty chemicals company LANXESS and Canadian company Standard Lithium Ltd. are planning to collaborate on the commercial production of battery grade lithium from the brine at El Dorado, Arkansas, USA. Both parties are currently considering setting up a joint venture. LANXESS operates three plants for the production of bromine products in El Dorado. The bromine is extracted from the brine produced at the site, which also contains lithium.

"For us, innovation also means developing new uses for existing products. The cooperation with Standard Lithium is still at a very early stage, but could open up exciting prospects for us in a trend-setting industry," said Matthias Zachert, Chairman of the Board of Management of LANXESS AG.

The technical and economic feasibility of the project is currently being examined. For the planned cooperation, LANXESS will grant access to its existing infrastructure at the site. Standard Lithium will build and operate a pilot plant on premises. The Canadian company has developed an innovative process for the extraction of high-purity lithium directly from brines.

At its El Dorado site, LANXESS processes several million liters of brine every day, which are pumped into wells and transported via pipelines to the production facilities. The company currently employs around 500 people there.

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LANXESS is one of the world's leading manufacturers of bromine, bromine precursors and brominated flame retardants. Bromine and bromine-based intermediates serve as building blocks for the production of highly complex molecules. They are used in many applications, including flame retardants, agrochemicals, pharmaceuticals, fine chemicals, butyl rubber, polymers and biocides.

LANXESS is a leading specialty chemicals company with sales of EUR 9.7 billion in 2017 and about 19,200 employees in 25 countries. The company is currently represented at 73 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives, specialty chemicals and plastics. LANXESS is listed in the leading sustainability indices Dow Jones Sustainability Index (DJSI World and Europe) and FTSE4Good.

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### 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>.

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## News Release



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