

LANXESS To Showcase New Gel-type Cation Exchange Resins at Everything About Water 2010

Date: 12-22-2009 10:24 AM CET

Category: [Energy & Environment](#)

Press release from: [LANXESS Pte Ltd](#)



LANXESS at the EAW 2010 (Everything About Water) trade fair in Chennai, India, January 7 to 9

At the (Everything About Water) EAW Expo 2010, specialty chemicals group LANXESS will showcase its high-performance ion exchange resins for the fields of industrial water treatment, catalysis, chemical processes and food. For example, with Lewatit MonoPlus S 108 and Lewatit MonoPlus S 108 H, the Ion Exchange Resins business unit will present a new generation of gel-type cation exchange resins for industrial water treatment. LANXESS will produce both products on an industrial scale in Bitterfeld from April 2010.

In addition, LANXESS is currently constructing a new ion exchange resins plant in Jhagadia, Gujarat state of India. The new will plant will supply high-performance Lewatit products used in more than 600 applications worldwide. In terms of investment volume this is the biggest project undertaken by LANXESS' Ion Exchange Resins business unit since the end of the 1990s when it built the new production facility in Bitterfeld. "We are the only company in the ion exchange industry that invested within ten years in two new world-scale plants, first the one in Bitterfeld and now the one in Jhagadia," says Dr. Michael Zobel, head of the Ion Exchange Resins business unit.

Presentation on ion exchange resins for biodiesel purification

At the congress taking place in parallel to the EAW fair, Dr. Rudolf Wagner, Manager of Technical Applications in the Ion Exchange Resins business unit, will give a presentation on "the utilization of ion exchange resins for the purification of biodiesel and as catalysts for the esterification of free fatty acids". For example, Lewatit GF 202 is capable of producing biodiesel qualities compliant with the European standard EN 14214 without having to utilize a costly water-wash or once-use filtration aids. The product significantly simplifies production and is extremely efficient in removing impurities that damage engines such as glycerine, soap, and salts. The performance of Lewatit GF 202 was successfully proven in a cross-country vehicle with its own biodiesel production unit on board that went on a 60,000-kilometer-long trip around the world. The fuel exclusively comprised used cooking oil and fat that was collected from restaurants, canteens, and snack bars along the way. More information on the project can be found at www.biodieseladventure.com.

In a second presentation, Wagner will explore "new approaches to the removal of trace impurities from aqueous solutions with adsorber resins".

Further information on Lewatit ion exchange resins can be found at www.lewatit.com.

The Ion Exchange Resins business unit belongs to the Performance Chemicals segment, which achieved total sales in fiscal 2008 of EUR 1,930 million.

LANXESS is a leading specialty chemicals company with sales of EUR 6.58 billion in 2008 and currently 14,335 employees in 23 countries. The company is represented at 46 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of plastics, rubber, intermediates and specialty chemicals. More information at www.lanxessgoesasia.com.

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 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.

LANXESS is a leading specialty chemicals company with sales of EUR 6.58 billion in 2008 and currently 14,335 employees in 23 countries. The company is represented at 46 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of plastics, rubber, intermediates and specialty chemicals. More information at www.lanxessgoesasia.com.

Maggie Tan

Corporate Communications

LANXESS Pte Ltd

9 Benoi Sector, Singapore 629844

Tel ☐☐☐☐☐☐ (65) 6725 5888

Direct ☐ (65) 6725 5821

Fax ☐☐☐☐☐☐ (65) 6264 5329

Email ☐ maggie.tan@lanxess.com

Web: www.lanxess.com/ , www.lanxessgoesasia.com/

[You can find this press release here](#)