

### LANXESS emerges as total water solutions provider

- LANXESS showcased solutions for water and waste water treatment
- LANXESS sees Asia as one of the most important growth markets for water treatment solutions

**New Delhi, May 2, 2012.** Specialty chemicals group LANXESS showcased solutions for water and wastewater treatment from its Lewatit® and Lewabrane® product range at Aquatech India 2012 in New Delhi. The company was exhibiting applications like removal of fluoride, removal of trace impurities, softening of water using ion exchange resins, boron selective ion exchange polishing, ultra pure water purification, organic scavenging, pre-treatment of waste water for ensuring zero discharge and removal of precious metals from waste water in the area of potable water, raw water, process water and potable water.

Lewatit® is one of the leading brands in the field of water treatment using ion exchange resins. Based on the relevant customer applications, the range of exchange resins, adsorbers and functional polymers is divided into the segments - water, foodstuffs, catalysis, biotechnology and chemicals processing. LANXESS offers new and established products from the Lewatit® range for all these sectors. In combination with Lewabrane® reverse osmosis (RO) membrane elements, they meet the highest demands in the industry.

Lewatit® ion exchange resins or Lewabrane® RO membranes can be used to desalinate water for chemical processes or power generation. The decision to combine the two methods depends on the respective conditions. While membrane technology is very cost-effective for water with a high salt content, only ion exchangers can purify water with low salt concentrations to the point when only trace amounts remain. With both methods connected in series, water of the highest purity can be produced even from very poor-quality water.

#### LANXESS India Private Ltd

Sunder Rajan  
General Manager and Head of  
Corporate Communications  
LANXESS House,  
Plot no A-162, A-163, A-164,  
Road No 27, Wagle Estate,  
Opp. ITI College,  
MIDC, Thane (west) – 400604  
Phone: +91 22 2587 1000 (B)  
Phone: +91 22 2587 1540 (D)  
Telefax: +91 22 25826742  
[sunder.rajan@lanxess.com](mailto:sunder.rajan@lanxess.com)

Rhituparna Mitra  
Manager – Public Relations  
LANXESS House,  
Plot no A-162, A-163, A-164,  
Road No 27, Wagle Estate,  
Opp. ITI College,  
MIDC, Thane (west) – 400604  
Phone: +91 22 2587 1000 (B)  
Phone: +91 22 2587 1553 (D)  
Telefax: +91 22 25826742  
Mobile : +91 9619171456  
[rhrituparna.mitra@lanxess.com](mailto:rhrituparna.mitra@lanxess.com)

#### Mutual Public Relations Ltd

Vignesh Nair  
B/211, Sagartech Plaza,  
Andheri Kurla Road, Sakinaka,  
Andheri (E), Mumbai - 400072,  
Phone: +91 22 67583001 (B)  
Telefax: +91 22 67583004  
Mobile : +91 9930375203  
[vignesh@mutualpr.com](mailto:vignesh@mutualpr.com)

Ramya Thomas  
B/211, Sagartech Plaza,  
Andheri Kurla Road, Sakinaka,  
Andheri (E), Mumbai - 400072,  
Phone: +91 22 67583001 (B)  
Telefax: +91 22 67583004  
Mobile : +91 9930375201  
[ramya@mutualpr.com](mailto:ramya@mutualpr.com)

## News Release



One key application of Lewatit® and Lewabrane® is in the production of boiler feed water that does not cause encrustation or corrosion in power plants. These premium products extend the service life of valuable installations such as turbines, steam generators and pipelines, ensuring their cost-effective operation throughout. Applications include complete desalination in the treatment of freshwater and the treatment of radioactive wastewater in the primary circuit of nuclear power plants, as well as cooling water or condensation treatment in the secondary circuit.

“As one of the world's leading trade fairs for drinking water, industrial water and wastewater treatment, Aquatech offers us a good platform for demonstrating our expertise as a single-source supplier of ion exchange resins and RO membrane technology for this market,” said Mr. Jean-Marc Vesselle, Head - Ion Exchange Resins Business Unit, LANXESS AG. “With our newly established world class production facility in Jhagadia, Gujarat, India is an important base for serving customers around the world. The ion exchange resins from our state-of-the-art plants in India and Germany as well as the membrane elements from Germany together make us a one-stop-shop supplier for all water treatment needs by industries”, he added.

Demand for clean water worldwide will increase by around a third by 2030. This growth in the water requirement will be particularly pronounced in Asia, especially India, because of the spiraling population and universal urbanization. LANXESS therefore sees Asia as one of the most important growth markets for products for water treatment and has set up a new state-of-the-art production facility for ion exchange resins in Jhagadia in the state of Gujarat, which is operational since December 2010. The plant boasts of an annual capacity of 35,000 metric tons. The Lewabrane membrane elements are manufactured at the company's new manufacturing facility in Bitterfeld, Germany.

**About LANXESS:**

### **LANXESS India Private Ltd**

Sunder Rajan  
General Manager and Head of  
Corporate Communications  
LANXESS House,  
Plot no A-162, A-163, A-164,  
Road No 27, Wagle Estate,  
Opp. ITI College,  
MIDC, Thane (west) – 400604  
Phone: +91 22 2587 1000 (B)  
Phone: +91 22 2587 1540 (D)  
Telefax: +91 22 25826742  
[sunder.rajan@lanxess.com](mailto:sunder.rajan@lanxess.com)

Rhituparna Mitra  
Manager – Public Relations  
LANXESS House,  
Plot no A-162, A-163, A-164,  
Road No 27, Wagle Estate,  
Opp. ITI College,  
MIDC, Thane (west) – 400604  
Phone: +91 22 2587 1000 (B)  
Phone: +91 22 2587 1553 (D)  
Telefax: +91 22 25826742  
Mobile : +91 9619171456  
[rhrituparna.mitra@lanxess.com](mailto:rhrituparna.mitra@lanxess.com)

### **Mutual Public Relations Ltd**

Vignesh Nair  
B/211, Sagartech Plaza,  
Andheri Kurla Road, Sakinaka,  
Andheri (E), Mumbai - 400072,  
Phone: +91 22 67583001 (B)  
Telefax: +91 22 67583004  
Mobile : +91 9930375203  
[vignesh@mutualpr.com](mailto:vignesh@mutualpr.com)

Ramya Thomas  
B/211, Sagartech Plaza,  
Andheri Kurla Road, Sakinaka,  
Andheri (E), Mumbai - 400072,  
Phone: +91 22 67583001 (B)  
Telefax: +91 22 67583004  
Mobile : +91 9930375201  
[ramya@mutualpr.com](mailto:ramya@mutualpr.com)

## News Release



LANXESS is a leading specialty chemicals company with sales of EUR 8.8 billion in 2011 and currently around 16,500 employees in 30 countries. The company is at present represented at 48 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 sustainable indices Dow Jones Sustainability Index (DJSI) World and FTSE4Good.

### 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.

### 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://corporate.LANXESS.com/en/media/audio-video/>.

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

### LANXESS India Private Ltd

Sunder Rajan  
General Manager and Head of  
Corporate Communications  
LANXESS House,  
Plot no A-162, A-163, A-164,  
Road No 27, Wagle Estate,  
Opp. ITI College,  
MIDC, Thane (west) – 400604  
Phone: +91 22 2587 1000 (B)  
Phone: +91 22 2587 1540 (D)  
Telefax: +91 22 25826742  
[sunder.rajan@lanxess.com](mailto:sunder.rajan@lanxess.com)

Rhituparna Mitra  
Manager – Public Relations  
LANXESS House,  
Plot no A-162, A-163, A-164,  
Road No 27, Wagle Estate,  
Opp. ITI College,  
MIDC, Thane (west) – 400604  
Phone: +91 22 2587 1000 (B)  
Phone: +91 22 2587 1553 (D)  
Telefax: +91 22 25826742  
Mobile : +91 9619171456  
[rhituparna.mitra@lanxess.com](mailto:rhituparna.mitra@lanxess.com)

### Mutual Public Relations Ltd

Vignesh Nair  
B/211, Sagartech Plaza,  
Andheri Kurla Road, Sakinaka,  
Andheri (E), Mumbai - 400072,  
Phone: +91 22 67583001 (B)  
Telefax: +91 22 67583004  
Mobile : +91 9930375203  
[vignesh@mutualpr.com](mailto:vignesh@mutualpr.com)

Ramya Thomas  
B/211, Sagartech Plaza,  
Andheri Kurla Road, Sakinaka,  
Andheri (E), Mumbai - 400072,  
Phone: +91 22 67583001 (B)  
Telefax: +91 22 67583004  
Mobile : +91 9930375201  
[ramya@mutualpr.com](mailto:ramya@mutualpr.com)