

Rhein Chemie Rheinau GmbH

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Rhein Chemie at the Tire Technology Expo in Cologne, February 11 - 13, 2014

- **Permanent bladder coatings improve the efficiency and quality of tire vulcanization**
- **Rhenowave – a new quality control concept for black rubber compounds**

Mannheim, February 10, 2014 – Under the motto “125 years of focusing on the future. For a world in motion.” Rhein Chemie is presenting its comprehensive portfolio of innovative solutions for tire manufacturers at the Tire Technology Expo in Cologne, from February 11 - 13, 2014.

Permanent bladder coatings improve the efficiency and quality of tire vulcanization

Rhein Chemie offers a variety of tire-making solutions with its comprehensive portfolio of eco-friendly Rhenodiv tire release agents. Permanent bladder coatings, which enable tires to be vulcanized without the need for tire spray solutions containing silicones, open up further possibilities for tire manufacturers to improve efficiency and quality. This is particularly beneficial when manufacturing highly complex products such as tires with run-flat, self-sealing and noise-reducing properties.

Rhenowave – a new quality control concept for black rubber compounds

To realize low scrap rates content, dispersion, and distribution of fillers and curing additives need to be evaluated quickly and representatively. This applies in particular to continuous processes. With Rhenowave, Rhein Chemie presents a new quality control concept for black compounds. During extrusion compounds are scanned by ultra-sonic sound in a pulse transmission process. A specially developed marker enables to scan the distribution of the curing additives.

Lectures by Rhein Chemie at the Tire Technology Expo Conference:

- Inline quality control of black rubber compounds
- Bladder coating for clean tire production
- Creating a greener tire sidewall
- Filled and unfilled polynorborene rubber blends

Rhein Chemie supplies the tire industry with a broad range of pre-dispersed polymer-bound additives, processing promoters, vulcanization and filler activators, anti-sun check waxes, release agents, tire marking inks and high-performance tire bladders.

About Rhein Chemie:

Rhein Chemie develops, produces and sells additives, specialty chemicals and service products for the rubber, lubricant and plastics industries. In fiscal 2012 Rhein Chemie achieved sales of EUR 344 million and has approximately 1,100 employees worldwide. The company is headquartered in Mannheim, Germany and has production facilities in Europe, Asia and North and South America. Rhein Chemie is a wholly owned subsidiary of the specialty chemicals group LANXESS, Cologne, Germany.

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Forward-Looking Statements

This news release contains forward-looking statements based on current assumptions and forecasts made by the management of Rhein Chemie Rheinau GmbH. 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 our sole stockholder LANXESS Deutschland GmbH and the estimates given here. These factors include those discussed in LANXESS AG's reports to the Frankfurt Stock Exchange. LANXESS AG and Rhein Chemie Rheinau GmbH assume no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.