

16th Jowat Symposium: Trends and innovations from the World of Bonding

Detmold, November 21, 2016 – About 200 participants from over 100 enterprises in the wood and furniture sector joined the 16th Jowat Symposium under the headline “Perfect processes”. The focus of this year’s event was on latest trends in the technology of bonding, innovative adhesive solutions and the exchange of know-how covering the entire process of bonding.

Bonding is a demanding technology where the quality assurance process already starts in the planning phase. Professor Dr Andreas Groß from the Fraunhofer IFAM explained how the new DIN standard 2304 is going to affect quality and process management in bonding. His presentation provided insights into bonding applications and described why bonding failures are not necessarily “adhesive failures”. In contrary, they are mostly application errors. Exactly at this point, the DIN 2304 provides helpful information for processors on how to organise bonding processes in a professional manner.

Additional presentations and practical workshops – all related to the headline of the symposium – addressed issues before, during and after the actual bonding process. From the selection of an appropriate adhesive for defined substrates, through monomer-reduced polyurethane hot melts and the zero-bondline in edgebanding, all the way to failure analysis and prevention of errors. The program was rounded off with information stands in the fair foyer presenting the latest innovations in engineering and R&D from Jowat’s development and business partners.

The symposium ended with the presentation of the Jowat Adhesive Research Award for innovative solutions in the field of adhesive technology. This year, the award went to Dr.-Ing. Sebastian Süllentrop for his dissertation on the development of functional elements suitable for bonding in modern assembly operations.

The following photos are available:



Photo: Professor Dr Andreas Groß

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Contact Jowat SE

Jowat SE
Susanne Schröder
Marketing
Ernst-Hilker-Straße 10-14
D-32758 Detmold
Phone: +49 5231 749-228
E-Mail: marketing@jowat.de

Contact flowmedia GmbH

flowmedia GmbH
Kamila Rinkens
Bülöwstr. 20
D-32756 Detmold
Phone: +49 5231 94 42 428
Fax: +49 5231 94 42 416
E-Mail: presse.jowat@flowmedia.de

Further information

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Jowat SE with headquarters in Detmold is one of the leading suppliers of industrial adhesives. These are mainly used in the woodworking and furniture manufacture, in the paper and packaging industry, for graphic arts, in the textile, automotive as well as in the electrical industry. The company was founded in 1919 and has manufacturing sites in Germany in Detmold and Elsteraue, plus four other producing subsidiaries, Jowat Corporation in the USA, Jowat Swiss AG, Jowat Manufacturing in Malaysia, and the Jowat Universal Adhesives Australia Pty. Ltd. in Australia. The supplier of all adhesive groups is manufacturing over 73,000 tons of adhesives per year, with around 1,000 employees. A global sales structure with 21 subsidiaries plus partner companies is guaranteeing local service with close customer contact.

Further information

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