



Safety is for life.™

REMBE® Explosion Safety Days 2018 wood handling industries

October 23 + 24, 2018
Brilon / Germany

Meet the EX-perts!

Due to some devastating recent events, increased awareness in explosion and fire safety amongst operators as well as manufacturers in the wood handling industry has gained importance for both, new and existing plants.

We at **REMBE® GmbH Safety + Control** are one of the leading global suppliers for safety solutions and understood the wish of operators and OEMs for a neutral event to exchange experiences and protection approaches.

We took this wish as a demand and focused this year's **REMBE® Explosion Safety Days** specifically on the daily challenges in **Particleboard-, MDF, OSB- and Pellet Plants** as well as **Saw Mills or Biomass Power Plants**. Dr.-Ing. Johannes Lottermann, Director Explosion Safety at REMBE® is personally involved in upgrading plants towards ATEX and NFPA compliance in his daily business. Together with his team, he has put together a comprehensive program with top rank speakers and experts from all relevant disciplines involved in explosion and fire protection.

You should definitely not miss the chance to discuss with operators, OEMs, insurance companies and authorities. Among the highlights of the event will be a live explosion demonstration on a typical plant set-up at the **REMBE® Research + Technology Center**.

REMBE® GmbH Safety+Control

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Agenda

Monday, October 22

19:00 – 22:00 Welcome Drinks + Snacks
Irish Pub Celtic Corner, Market Place, Brilon

Tuesday, October 23

08:00 – 08:30 Registration

08:30 – 08:50 How to manage Explosion Safety – inside(r) information on how a globally active corporation upgrades to ATEX compliance
Jose Antonio Rocha – Sonae Arauco Portugal, SA

08:50 – 09:10 Requirements from insurance companies for wood handling industries "a view of an insurer on fire safety in woodworking industry"
H.J.M. van der Sijp (Hak), B.Sc J.C.; Twiest (Koos), B.Sc – HDI Global SE

09:10 – 09:50 Determination of dust explosion and characteristics according to the recent standards
Prof. Filip Verplaetsen – Adinex N.V.

09:50 – 10:10 How to do practical risk assessments
Gerard van Laar, M.Sc. – INBUREX Consulting GmbH

10:10 – 10:30 Safety Scans for particle board, MDF and OSB lines
Francesca Vincenzi – REMBE® GmbH Safety + Control

10:30 – 11:00 Coffee break

11:00 – 11:20 Latest Findings on Fire Safety and Spark Detection Approaches
Mathias Fischer – Fagus-GreCon Greten GmbH & Co. KG

11:20 – 11:40 Explosion Safety – Chances or Challenges for an OEM
Dipl.-Ing. Frank Heymanns – DIEFFENBACHER GmbH

11:40 – 12:00 Apparant safety – Experience is a hard teacher
Christian Kopper – AIG Europe Ltd

12:00 – 12:45 Lunch break

12:45 – 13:15 Transfer

13:15 – 14:15 EX-perience an Explosion – live demonstration at an industrial scale sized vessel
Dipl.-Ing. Roland Bunse – REMBE Research + Technology Center GmbH

14:15 – 14:45 Transfer

14:45 – 15:10 Coffee break

REMBE® Explosion Safety Days – wood handling industries

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15:10 – 15:30	Approaches to corporate Fire and Explosion Safety Standards Thomas Lenze, M.Sc. – Egger Holzwerkstoffe Brilon GmbH & Co. KG
15:30 – 15:50	Explosion Protection and Isolation in the Practice of wood handling facilities Nikolaus Dückmann and Andrea Vincenzi – REMBE® GmbH Safety + Control
15:50 – 16:10	Fires in Wood Pellet Silos – a report on the extinguishing activities Markus Reiner, B.Eng. – DMT GmbH & Co. KG
16:10 – 16:30	Challenges on the Explosion Safety of specialized machines Dr. Andrea Rosalen, Norbert Ockert – PAL srl
16:30 – 16:50	Explosion Protection of Oscillating Screens Paolo Gattesco – CMC Texpan
16:50 – 17:10	Reducing dust clouds by Water Spray Systems Dr.-Ing. Christian Körling – VSR Industrietechnik GmbH
17:10 – 17:30	The Grey Zone – A presentation on topics nobody dared to touch Dr.-Ing. Johannes Lottermann – REMBE® GmbH Safety + Control
19:00	Get together – in the woods

Wednesday, October 24

08:45 – 09:10	Practical Fire and Explosion Safety Concepts for Filter Units Ing. Markus Burgstaller – Scheuch GmbH
09:10 – 09:35	Common findings from worldwide ATEX audits in the wood based panels industry Marc Coupin – INBUREX Consulting GmbH
09:35 – 10:00	How Trapped-Key Interlocking Systems contribute to Fire and Explosion Safety Jonas Haake – Haake Technik GmbH
10:00 – 10:30	Coffee break
10:30 – 11:00	CFD-Simulation of explosions in wood handling industries Dr. Kees van Wingerden – Gexcon AS
11:00 – 11:30	Lessons learnt from the past Ronald Darwin Muñoz Beltran – Arauco South America
11:30 – 12:00	How to really comply in Safety – Documentation Management Systems goes 4.0 Dipl.-Ing. Roland Schweizer – DIEFFENBACHER GmbH
12:00 – 13:00	Farewell lunch
13:30 – 15:00	Production tour @ REMBE® premises



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Registration

Binding registration for the REMBE® Safety Days – wood handling industries.

Company:

Name:

First name:

Title:

Function:

Department:

Address:

VAT No.:

Phone:

Fax:

E-mail:

Date:

Signature:

Please provide information about available hotel rooms.

Services and participation fee

Participation fee: 750 €

If more than two people from a single company participate, we will grant a discount of 30 % for each additional participant. For participants from a company that provides a speaker, the event will be free of charge. Included in the participation fee are all lectures, extensive training materials, beverages, lunch as well as an exclusive evening event.

Arrival and departure / overnight accommodation

The travel expenses as well as the accommodation costs must be borne by the participants. Together with the registration, you will be provided with extensive information on available hotels.

Registration:

REMBE® GmbH Safety + Control,
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If you have any questions,
Anita Juric will gladly be at your disposal:
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**REGISTER
QUICKLY.
LIMITED NUMBER
OF
PARTICIPANTS.**

Conditions of participation

The number of participants is limited. Registrations will be considered and confirmed in the order of their receipt. The seminar fee is due after receipt of the invoice within 14 days without deduction. For registrations which are cancelled later than one week before the start of the event, the seminar fee will be charged in full. Decisive for this, is the written receipt of the cancellation at REMBE®. Substitute participants may be nominated in writing without any additional fee. In justified cases (e.g. illness), REMBE® reserves the right to cancel the training. The participation fee will then be reimbursed in full.