



Safety is for life.™

# REMBE® Explosion Safety Days 2019 food and beverage industries

November 19 + 20, 2019  
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 food and beverage industries 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 **food-, sweets-, grain- and convenience product plants** as well as **soft drink factories and breweries**. 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 GmbH**.

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**REMBE®** GmbH Safety+Control



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REMBE® Explosion Safety Days – food and beverage industries

November 19 + 20, 2019 – Brilon / Germany

## Agenda

### Monday, November 18

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

### Tuesday, November 19

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**08:15 – 08:45** Registration

**08:45 – 09:00** Welcome speech  
Dr. Chris Cloney – DustEx Research Ltd. &  
Dr.-Ing. Johannes Lottermann – REMBE® GmbH Safety + Control

**09:00 – 09:25** Uniform approach to explosion prevention in an emerging global company  
Peter Copermans – Anheuser-Busch InBev

**09:25 – 09:50** Determination of dust explosion and characteristics according to the recent standards  
Prof. Filip Verplaetsen – Adinex N.V.

**09:50 – 10:15** Global explosion safety approaches from OEM perspective  
Alexander Kramer – Bühler AG

**10:15 – 10:45** Coffee break

**10:45 – 11:10** Explosion protection approaches of a global operator  
Dipl.-Ing. Ronald Schmidt – Mondelez Deutschland Services GmbH & Co. KG

**11:10 – 11:35** Safety scans for food & beverages plants  
Francesca Vincenzi – REMBE® GmbH Safety + Control

**11:35 – 12:00** Early fire detection in dusty bulk handling industries  
Dr. Jörg Kelleter – GTE Industrieelektronik GmbH &  
Marius Bloching – REMBE® GmbH Safety + Control

**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 – 15:15** Coffee break

**15:15 – 15:40** Latest research findings on the behavior of embers in drying plants  
Dr. Pablo Lerena – Nestec Ltd. Nestlé Research Konolfingen

**15:40 – 16:05** Smart explosion isolation by bulk material  
Dipl.-Ing. Gerhard Nied – AZO GmbH + Co. KG

**16:05 – 16:30** CFD-simulation of explosions in food & beverage applications  
Dr. Kees van Wingerden – Gexcon AS

**16:30 – 16:45** Coffee break

**16:45 – 17:10** How to protect what – A comprehensive overview on explosion safety approaches for typical applications  
Dr.-Ing. Johannes Lottermann – REMBE® GmbH Safety + Control

**17:10 – 17:35** Explosion Safety 4.0 – How to retain control with WinGuard  
Jan Meisewinkel – Advancis Software & Services GmbH &  
Dr.-Ing. Johannes Lottermann – REMBE® GmbH Safety + Control

**19:00** Get-together – food and beverage

### Wednesday, November 20

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**09:00 – 09:25** Spark extinguishing systems for the food industry  
Nils Vespermann – Fagus-GreCon Greten GmbH & Co. KG

**09:25 – 09:50** Common findings from worldwide explosion safety audits in mills and breweries  
Dipl.-Ing. Marc Coupin – INBUREX Consulting GmbH

**09:50 – 10:15** Explosion venting and suppressions of bag filters  
Henrik JT Jensen – SIMATEK A/S

**10:15 – 10:45** Coffee break

**10:45 – 11:10** Explosion and post-explosion fire safety of ring – and flashdryers in the food industry  
Dipl.-Ing. Berthold Bussieweke – Thorwesten Vent GmbH

**11:10 – 11:35** Challenges on ATEX-retrofits for OEMs and operators  
Clemens Thüsing – KÜNZEL Maschinenbau GmbH

**11:35 – 12:00** Explosion protection of dust collection systems  
Dipl.-Ing. Klaus Rabenstein – Herding GmbH Filtertechnik

**12:00 – 13:00** Farewell lunch

**13:30 – 15:00** You are invited to the production tour @ REMBE® premises

## Registration

Binding registration for the REMBE® Explosion Safety Days – food and beverage 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

**Early bird till June 30, 2019: 750 €**

**Participation fee from July 1, 2019: 890 €**

If more than two people from a single company participate, we will grant a discount of 30 % for each additional participant. For up to three 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,  
Gallbergweg 21  
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safetydays@rembe.de

If you have any questions,  
**Anita Juric** will gladly be at your disposal:  
safetydays@rembe.de  
T +49 2961 7405-205

### 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.

We point out that your data will be processed in our CRM for the purpose of preparation, implementation and follow-up of the event. Passing on to third parties takes place exclusively on the basis of their consent (e.g. hotel booking via REMBE®).

