

PRACTICAL SEMINAR FIRE- AND EXPLOSION PROTECTION

08./09. SEPTEMBER 2026

with focus on safe operation
and periodic testing of
filter systems

In German

Further Training for
Qualified Person
- Explosion Hazard -
acc. to BetrSichV

WORKSHOP ADDED VALUE
EXPLOSION PROTECTION





BENEFITS

DESCRIPTION

The seminar aims to be an information and practice-oriented event and it will also focus on the implementation of the Industrial Safety Regulations in the filtration technology.

It provides a first-hand opportunity to share experiences and transfer knowledge in the field of fire and explosion protection.

PARTICIPANTS

- Specialists and executives from manufacturing companies
- Operators of dedusting plants
- Designers, operations managers, technical managers, engineers, workshop managers, safety engineers, qualified persons and experts, evaluators
- Further training for qualified persons according to BetrSichV

ATTENDANCE FEE

550 € each plus VAT

Further attendees of your company are granted a 10 % discount on the attendance fee when registering at the same time.

In addition to the seminar, the attendance fee includes event-related working documents, breaks and lunch as well as the supporting program on 9th September.

The number of participants is limited.

The attendance fee does not include accommodation. A room contingent has been reserved at the Hotel BRUNNER in Amberg under the keyword „Herdung“ until July 10, 2026.

Please book your accommodation directly:
www.hotel-brunner.de, Tel. +49 9621 497-0,
Mail: info@hotel-brunner.de.





EVENING PROGRAM

Monday 07.09.2026

Optional: Get-Together
and Dinner

Tuesday 08.09.2026

Special event
and Dinner

PROGRAMM

TUESDAY 08.09.2026

Theory and practice with added value

- Dust, parameters and zonen
PRAXIS Combustibility of dusts
- Solid inertization (passivation) with functional safety according to EN13849 and example from Additive Manufacturing
- Avoiding effective ignition sources with ignition hazard analysis
PRAXIS Equipotential bonding and desruptive voltage measuring
- Fire protection concept with fire detection, fire alarm and fire fighting measures
PRAXIS Flamability of filter elements
- Explosion safety concepts even with flameless and smoke-free pressure release

WEDNESDAY 09.09.2026

Workshop explosion protection document

- Tests on filter systems with explosion hazard in accordance with BetrSichV (German industrial safety regulation)
- Group work on the creation of an explosion protection document based on a selected example

Practice to touch

- **Fire demonstration**
LIVE - Fire fighting on Herding® filter systems
- **Explosion demonstration**
LIVE - Explosions in Herding® filter systems
- **Factory tour**
Production facilities of Herding GmbH Filtertechnik



REFERENTEN

Dipl.-Ing. Klaus Rabenstein

Herding GmbH Filtertechnik
Amberg

Dipl.-Ing. Ulrike Ruppert

Herding GmbH Filtertechnik
Amberg

Dipl.-Ing. Roland Bunse

Rembe® Research + Technology
Center GmbH, Brilon

EXPERT CHAIRMAN

Dipl.-Ing. Klaus Rabenstein

Working for Herding since 1991 Klaus Rabenstein's area of work comprises the further development of solutions for filtration technology and for fire and explosion protection.

In addition to his active work in committees of the VDI, the VDMA and the GDV he is chairman of the VDMA working group "Dust Removal Technology".

Trainings, lectures, seminars and workshops round off his area of responsibility.





REGISTRATION

Binding registration | Attendance fee per person 550€ + VAT

(*10% discount for each further attendee from the same company)

Please note that, as part of our public relations activities, the event will be documented by photographs and/or videos.

Company

Branch

First name

Family name

Phone

E-Mail

*Further attendees

First name, family name | Comments

How did you become aware of the seminar?

We are constantly striving to improve. Please briefly state how have you become aware of the seminar.

NEW!

Self-register via
Microsoft Forms:
scan the **QR-Code**.



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