

# PRACTICAL SEMINAR FIRE- AND EXPLOSION PROTECTION

17./18. SEPTEMBER 2024

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

**490 € 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 17th 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 „Herding“ until July 19, 2024.

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





## EVENING PROGRAM

**Monday 16.09.2024**

Optional: Get together  
and dinner

**Tuesday 17.09.2024**

Special event  
and dinner

## PROGRAM

### TUESDAY 17.09.2024

#### 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 18.09.2024

#### 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



## SPEAKERS

### 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 490€ + VAT

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

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.

## Registration deadline: 19. Juli 2024

Upon receipt of your registration you will immediately receive the confirmation of registration and further information on the seminar. For more detailed information visit us on [www.herding.com](http://www.herding.com)

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