

PRACTICAL SEMINAR FIRE- AND EXPLOSION PROTECTION

05/06 SEPTEMBER 2023

with focus on safe operation
and periodic testing of
filter systems



**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
- Qualified persons - Explosion hazard according to BetrSichV

ATTENDANCE FEE

490,00 € 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 September 5 and a single room accommodation* inclusive breakfast from 5 to 6 September 2023.

The number of participants is limited.

*If you need additional overnight stays, we kindly ask you to book them directly via the Hotel Brunner Amberg, www.hotel-brunner.de, phone +49 (0) 9621 4970, info@hotel-brunner.de under the keyword „Herding“ at special rates.





EVENING PROGRAM

Monday 04.09.2023

(Optional) Get together
and dinner together

Tuesday 05.09.2023

Guided city tour followed
by dinner

PROGRAM

TUESDAY 05.09.2023

Theory and practice with added value

- Dust, parameters and zones
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
disruptive 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 06.09.2023

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 Filtertechnik



REFERENTS

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

Commitment to attend | Attendance fee 490w€ each plus VAT

(*10 % discount for further attendees of your company are granted on the attendance fee)

Company

Branch

First name

Family name

Phone

E-mail

*Further attendees

First name, Family name | Comments

Deadline: July 3rd 2023

After registration you will receive the confirmation.

More information at www.herding.de/practicalseminar

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