

Course Information

Duration of the course: 2 days

Number of participants: approx. 20

Location of the event:
NETZSCH Feinmahltechnik GmbH
in 95100 Selb, Germany

Course fee includes

- 2 overnight stays with breakfast
- Catering during the event
- Lunch / dinner
- Seminar documents

Seminar Fee

including hotel costs: 1,000 € + VAT

Our special Service for you

We also offer inhouse application or service seminars according to your specifications. If you are interested, please do not hesitate to contact us.

Seminar Dates

Technical Seminar in English Language

27.-28.02.2024

Seminar Registration

To register, please use our registration form on our website at www.grinding.netzsch.com or scan the following QR code:



Organization

Mrs. Sandy Tannert-Koch will be happy to advise you on all questions relating to organization

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TECHNICAL SEMINAR

Process Technology for
Agrochemicals

NETZSCH
Proven Excellence.

TECHNICAL SEMINAR | Process Technology for Agrochemicals

The aim of the seminar is to give an overview of the latest technology and best practice to improve the overall process, product quality and to show how the productivity of grinding systems can be increased with certain essential operating parameters and upgrading the technology.

For the formulation of plant protections, fertilizers and seed treatments using the latest technology, NETZSCH offers sophisticated state-of-the-art machines and processes. Our design and selection of the NETZSCH technology appropriate for your production process take the aspects of economic efficiency, reliability, quality and environmental protection into account.

Target group

Persons in charge of production plant, process technology and R&D

We would like to invite you to a welcome dinner at 7:00 pm on the evening before the seminar begins.

On the first day of the seminar, we will pick you up from the hotel at 8:00 am. The seminar will start at 8:30 am at NETZSCH-Feinmahltechnik GmbH.

We will provide all of the seminar materials along with detailed information regarding the program.

We look forward to winding down the first day of the seminar with you with some good food in a relaxed atmosphere. Of course, snacks and lunch will be provided during the seminar.

Seminar Content

- Introduction to the business unit NETZSCH Grinding & Dispersing and activities in agrochemistry
- Characterization of successful comminution – terms and definition
- Overview of grinding-media-free dispersion systems – mixing, wetting and dispersion for agrochemicals
- Overview of wet grinding systems for agrochemicals
- Overview of NETZSCH dry grinding systems:
 - Basics principles : rotor impact mills, jet mills, classification
 - Process technology for agrochemical application
- Effect of various process parameters
 - Model of the stress energy and the stress rate
 - Selection of the grinding system and effect of the dwell time distribution
- Grinding media selection and scale-up
 - Calculation – from laboratory to production scale
- Practical trials with respective preliminary discussion and analysis
- Tour of assembly area
- Summary and discussion