

OSD Academy

Coating – from powder to tablet

Come join us for our OSD Academy seminar “**Coating – from powder to tablet**”.

With a focus on coating, this exclusive workshop will cover various topics related to fluid bed coating, hot melt coating, and drum coating in a combination of theory and practice to further deepen your know-how and to allow you to apply new insights to your everyday business.

PARTICIPATION FEE: € 1.450 (excl. VAT), 10 % reduction for participants from a previous course and for groups of more than 3 participants (includes lunches and beverages during the seminar and dinner on the first and second day, transfers, and program). As soon as we receive your registration form, we will review your registration and email further instructions, such as banking details and more detailed information on the seminar.

REGISTRATION DEADLINE: November 03, 2025.

CANCELLATION POLICY: For written cancellations received up to 2 weeks prior to the start of the seminar, 20 % of the registration fees are due. For cancellations received up to 1 week prior to the seminar date, 50 % of the registration fees are due. For cancellations received within 1 week prior to the seminar date, 100 % of the registration fees are due. In the case of a non-appearance at the event without prior notification, the full course fees will be invoiced. A substitute participant is always welcome at no extra charge. Should it be necessary to cancel the seminar from our side, a full refund of the seminar fee will be granted.

TERMS OF PAYMENT

Payable in full within 10 days from date of invoice.

WHAT YOU WILL LEARN:

- A deep understanding of different coating methods and the strengths and limitations of each
- How to select the right process
- The physics of coating, such as thermodynamics and fluid dynamics
- Learn about critical process parameters, critical product attributes and their impact
- How to trouble-shoot while developing your own coated granules and tablets
- How the quality of coating effects the quality of the tablets

ACCOMODATION: Hotel Stadt Lörrach

We have secured rooms at the Hotel Stadt Lörrach for all seminar participants., at Syntegon conditions for **130 EUR** per room per night, incl. breakfast. The hotel with its 178 modern rooms and suites is located just a minute's walk from Lörrach's main train station. Transport from the hotel to the seminar venue and back is organized.

Please note that this offer is valid **until October 13, 2025 only**.



INVITATION.

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Tuesday, November 11, 2025

- 08:45–09:00 AM **REGISTRATION**
- 09:00–09:30 AM **WELCOME & INTRODUCTION TO PHARMA SERVICES**
- 09:30–10:30 AM **BASICS OF COATING TECHNOLOGY AND PROCESS SELECTION**
Basics of the function of the fluid bed and drum coater. Comparisons between fluid bed and drum coater technology. Advantages and disadvantages of both methods and how to select the right process.
- 10:30–10:45 AM **COFFEE BREAK**
- 11:00–12:00 AM **PROCESS PARAMETERS FOR FLUID BED COATING AND DRUM COATING**
Parameters influencing the coating process and how to use them for process control.
- 12:00 AM - 01:00 PM **LUNCH BREAK**
- 01:00–02:00 PM **EFFICIENT TASTE MASKING FOR SMALL PARTICLES**
How to choose and use the right excipient.
- 02:00–04:30 PM **PRACTICAL INTRODUCTION INTO COATING PROCESSES**
- 04:30 PM **TRANSFER**
- 06:30 PM **EVENING EVENT**

Wednesday, November 12, 2025

- 09:00–10:00 AM **FILLING PELLETS INTO CAPSULES**
Influence of material attributes and process parameters on the filling of pellets and coated material into capsules.
- 10:00–10:15 AM **COFFEE BREAK**
- 10:15–11:00 AM **PHYSICAL UNDERSTANDING OF COATING – BASICS FOR SCALE-UP**
Parameters used for a successful scale-up and how they are determined.
- 11:00–12:00 AM **UP-SCALING OF A DRUM COATING PROCESS**
Parameters used for a successful scale-up.
- 12:00 AM – 01:00 PM **LUNCH BREAK**
- 01:00–05:00 PM **HANDS-ON WORKSHOP FOR DIFFERENT COATING PROCESSES**
All participants will work in small groups on a small project on fluid-bed or drum coating machines.
- 05:00 PM **TRANSFER**
- 07:00 PM **EVENING EVENT**

Thursday, November 13, 2025

- 09:00-10:00 AM **TROUBLESHOOTING OF FLUID BED COATING**
Common challenges and mitigation techniques during fluid bed coating from lab to commercial scale.
- 10:00–10:15 AM **COFFEE BREAK**
- 10:15–11:15 AM **TROUBLESHOOTING OF DRUM COATING**
Common challenges and mitigation techniques during drum coating from lab to commercial scale.
- 11:15–12:00 AM **OPEN SESSION AND Q&A**
Participants are asked to send questions and topics upfront to be prepared by Syntegon and discussed in a broader audience. Ranges from troubleshooting, process optimization, scale-up, or galenic topics.
- 12:00 AM – 01:00 PM **LUNCH BREAK**
- 01:00–01:15 PM **WRAP-UP AND END OF SEMINAR**
- 01:30–02:30 PM **OPTIONAL SCHOPFHEIM SITE COMPANY TOUR**

AGENDA.