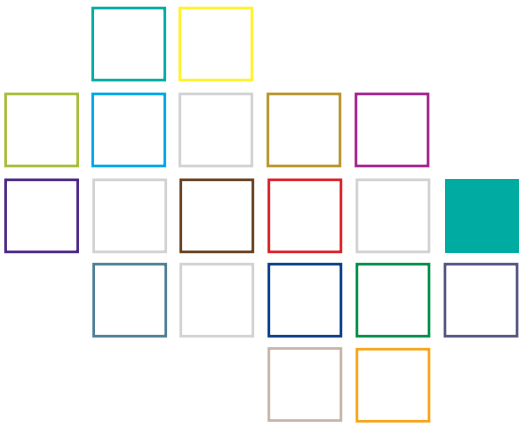


Tablet Film Coating in Pan Coaters



02 - 03 December 2025
Ennigerloh, Germany

Course no.: 7053



Pharmaceutical Manufacturing

Target group

The target audience includes individuals seeking practical training in the field of tablet film coating technology. This includes employees in pharmaceutical development, production, and quality control who are new to the processes and techniques of film coating, as well as those who primarily have theoretical knowledge and wish to gain practical experience. The training program is aimed at scientific staff and experienced laboratory or production staff who wish to deepen their understanding of film coating processes, formulations, and equipment and acquire practical skills in this area.

In cooperation with



This seminar is organised by the APV focus group solid dosage forms

Course leaders



Thorsten Cech
BASF



Robin Meier
LB Bohle



Susanne Page
F. Hoffmann-La Roche

Objectives

The seminar "Tablet Film Coating in Pan Coaters" aims to provide participants with comprehensive knowledge and practical experience in pharmaceutical film coating processes. Through a combination of lectures and practical experiments, participants will:

- Understand the concept and various techniques of film coating.
- Learn about coating formulations and their requirements for polymers.
- Acquire practical skills in coating processes for tablets and mintablets.
- Perform calculations of the required coating quantity.
- Understand quality requirements and analytical test methods.

Overall, the seminar aims to equip participants with the necessary knowledge and skills to effectively implement film coating in pharmaceutical production.

Social programme

An evening dinner concludes the event, providing participants with the opportunity for casual networking and exchanging experiences.



This seminar is limited to 25 participants!

Programme

Tuesday, 02 December 2025, 10:00 - 17:30 h

Welcome and Introduction

Thorsten Cech, BASF, Robin Meier, LB Bohle & Susanne Page,
F. Hoffmann-La Roche

Housekeeping rules

Robin Meier

Introduction into film coating and immediate release coatings

- Requirements for tablet cores and multiparticulates (pellets, mini-tablets, etc.)
- Film-coating composition
- Immediate-release film coatings (taste, smell; sensitivity to light, moisture, oxidation; cosmetic coatings) including TiO₂-free coatings

Susanne Page

Coffee break

Process considerations for Pan Coating

- Equipment overview
- Film coating process incl. setup and control of the process parameters
- Endpoint detection

Thorsten Cech

Modified release coatings and their development

- Modified release dosage forms
- Formulation Development
- Calculation of the required amounts of excipients

Susanne Page

Practical part

Station 1 @BFC5::

- Coating of Minitablets using a Bohle lab coater
- Correct Mounting of nozzles

Station 2@KoCo:

- Applying an immediate-release film to tablets in a semi-continuous process
- Endpoint detection using RAMAN spectroscopy

Station 3@BFC50:

- Preparation of Coating Dispersions
- Applying enteric coating to tablets (BFC50)

Station 4:

- Visit of Werk 3 - Production scale pan coater during assembly

Coffee break

Practical part

Networking dinner

Programme

Wednesday, 03 December 2025, 08:30 - 15:15 h

Quality requirements for pharmaceutical film coatings - high speed or high quality?

Robin Meier

Basics for spray nozzles in tablet coating processes

N.N., Schlick

(Semi-)Continuous Coating incl. Process Control/PAT

N.N. Analyticon

Coffee break

Practical part

Lunch break

Practical part

Analytical test methods for film-coated tablets and multiparticulate dosage forms

Susanne Page

Troubleshooting and Scale-up

Thorsten Cech

Wrap-up of practical part and Q&A

Thorsten Cech, Robin Meier & Susanne Page

Programme subject to changes.

With the kind support of the companies

ERWEKA



Groupe Physitek

Seminaranmeldung online on apv-mainz.de/en or via E-Mail info@apv-mainz.de



Location	Registration fee	Registration	Hotelreservation
L. B. Bohle Maschinen und Verfahren GmbH Industriestraße 18 59320 Ennigerloh, Germany Phone: 0049 2524 9323 0	Early bird fee until 31 October 2025 Industry 1490 EUR Authority/University 745 EUR Students* 200 EUR Regular fee from 01 November 2025 Industry 1690 EUR Authority/University 845 EUR Students* 250 EUR (free of VAT according to § 4,22 UStG) Coffee breaks, luncheon, dinner and electronic proceedings included. * Limited places for full time students available; written evidence must be submitted.	APV-Geschäftsstelle Kurfürstenstraße 59 55118 Mainz/Germany Phone: 0049 6131 97 69 0 E-mail: info@apv-mainz.de Web: www.apv-mainz.de You will receive a confirmation of your registration with the invoice.	Hotel Engbert Lange Straße 24/26, 59302 Oelde Phone: +49 2522 93 39 0 E-Mail: info@hotelengbert.de Single rooms <u>starting from</u> EUR 102,00 /night incl. breakfast. Hotel Mühlenkamp Geiststraße 36, 59302 Oelde Phone: +49 2522 93 56 0 E-Mail: info@hotel-muehlenkamp.de Single rooms EUR 95,00 /night incl. breakfast. Please make your reservation yourself by 30 September 2025, referring to the APV.
Date Course no.: 7053 from 02 December 2025 10:00 h to 03 October 2025 15:15 h			

Tablet Film Coating in Pan Coaters, 02 - 03 December 2025, Ennigerloh, Course no.: 7053

Registration

As soon as you have found a seminar of your interest, it is very easy to register for it via e-mail or online. We will process your registration promptly and certainly are available for any questions that may arise.

Registration confirmation

After your registration was successfully processed, you will receive a confirmation.

Before the event

A few days before the event starts, you will receive important information about the seminar, such as time, date, addresses etc.

After the event

You will receive a certificate confirming your participation. Furthermore, we would like to ask you to fill-in our evaluation sheet to make sure we get better every time.

Follow-up

After the event, we are open to receive any suggestions and critique that might arise during the seminar and will certainly help you with further questions you may have.

Declaration of consent in respect of data protection

☐ By registering for this seminar, I agree that the APV uses my data for the purpose of processing the order and provides me with all relevant information.

☐ I also agree that APV may contact me for the purpose of exchanging similar information by email or post.

Your data will not be shared with third parties. You have a right of withdrawal at any time without giving reasons.

All other information can be found in our privacy policy (www.apv-mainz.de/en/imprint/data-protection-statement/).

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