

Program

Tuesday, 12 October 2010

GRANULATION

- 08:30 *Transfer from hotel to TTC*
- 08:45 *LogIN*
- 09:00 Introduction **Klaus Eichler**
- 09:10 From powder to tablet – product handling considerations **Bastian Heinecke**
- 09:45 Roll compaction / dry granulation **Michael Herting**
- 10:30 *Coffee break*
- 11:00 Comparison of fluid bed and high shear granulation **Agba Salman**
- 12:30 *Lunch*
- 13:15 Hardware considerations – factory tour
- 14:00 Continuous fluid bed granulation **Michael Jacob**
- 14:45 Continuous high shear granulation **Gabrie Meesters**
- 15:30 *Coffee break*
- 16:00 Control of high shear granulation processes **Mike Cliff**
- 17:00 *Transfer to hotel*
- 19:15 *Workshop dinner*

Wednesday, 13 October 2010

TABLETTING

- 08:40 *Transfer from hotel to TTC*
- 09:00 Effects of granule quality on tablet quality **Norbert Pöllinger**
- 09:45 Principles of tableting **Sven Hems**
- 10:30 *Coffee break*
- 11:15 ESH - Compaction Simulation **Gregory Thoorens**
- 12:00 Compaction Trouble Shooting **John Fell**
- 12:45 *Lunch*
- 13:30 The effect of friction during tableting **John Fell**
- 14:15 Process demonstrations: Fluid bed granulation / drying High shear granulation Tableting **Roger Schütz
Petra Risse
Sven Hems**
- 17:15 *Transfer to hotel*
- 19:15 *Workshop dinner*

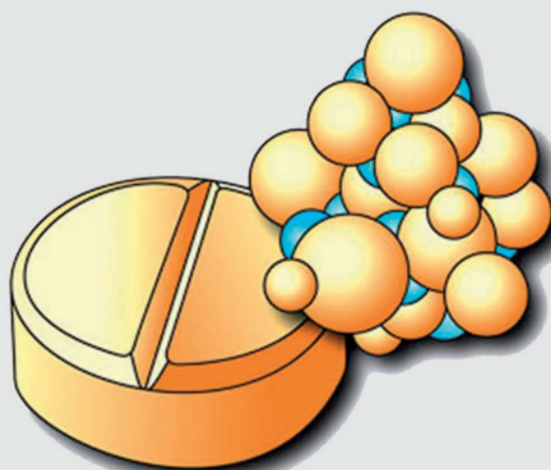
Thursday, 14 October 2010

GENERAL TOPICS

- 08:40 *Check-out from hotel and transfer to TTC*
- 09:00 Outlook: Recent trends in oral dosage formulations **Renata Jachowicz**
- 09:45 WIP/CIP cleaning of granulation Equipment **Matthias Plitzko**
- 10:30 *Coffee break*
- 11:00 GMP conform cleaning procedures **Jochen Berger**
- 12:00 The most common excipients for granulation & tableting **Ulrich Müller**
- 12:45 *Snack buffet and LogOUT*
- 13:30 *Transfer to Badischer Bahnhof Basel / Airport*

Workshop no. 153

Granulation & Tableting



Binzen, 12 - 14 October 2010

Background

With growing international competition, many companies have to re-engineer their business to reach the target of improving yield, efficiency, market share and (if possible) profit.

On the other hand, universities and high schools are not equipped sufficiently to provide sound practical education. Our aim is to fill the existing gap, having decades of experiences in building and using production equipment.

What makes us different from other institutions offering specialized training:

THE UNIQUE HANDS-ON APPROACH

Who should attend

Operators and researchers from the pharmaceutical and other powder processing industries where compliance to GMP standards, accuracy and reproducibility is imperatively required.

Speakers

Jochen Berger

Ecolab (Schweiz) GmbH, Switzerland

Dr. Mike Cliff

Consultant Engineering Technologist, UK

Dr. John Fell

University of Manchester, UK

Bastian Heinecke

Glatt Systemtechnik GmbH, Germany

Sven Hems

Fette GmbH, Germany

Dr. Michael Herting

BASF SE, Germany

Prof. Dr. Renata Jachowicz

Jagiellonian University, Poland

Michael Jacob

Glatt Ingenieurtechnik GmbH, Germany

Dr. Gabriele Meesters

DSM Food Specialties, The Netherlands

Ulrich Müller

HARKE Pharma GmbH, Germany

Dr. Matthias Plitzko

Glatt GmbH, Germany

Dr. Norbert Pöllinger

Glatt Pharmaceutical Services, Germany

Petra Risse

Glatt Pharmaceutical Services, Germany

Prof. Dr. Agba D. Salman

University of Sheffield, UK

Roger Schütz

Glatt GmbH, Germany

Gregory Thoorens

FMC BioPolymer, Belgium

Moderation

Klaus Eichler

Technology Training Center, Binzen, Germany

Details

- The participation fee is € 1.630,- (exclusive of VAT). This fee includes participation, accompanying course notes, daytime catering and dinner. Any other expenses are to be borne by the attendee.
- Free attendance granted to a limited number of students.
- Participation is limited. Registrations will be confirmed on a first come first serve basis.
- Courses taking place in Germany are subject to Value Added Tax (VAT).
- Each participant will receive a certificate of attendance at the end of the course.

Organisation

TTC (Technology Training Center)

Klaus Eichler / Bianca Nowak

Werner-Glatt-Straße 1, 79589 Binzen, Germany

Ph.: + 49 (0) 76 21 / 664 - 319

Fax: + 49 (0) 76 21 / 16 799 200

eMail: ttc@ttc-binzen.de

For further information or online-registration please visit

www.ttc-binzen.de

Place of venue

Technology Training Center

Binzen, Germany

Registration TTC 153

Granulation & Tableting

12 - 14 October 2010

First name _____

Last name _____

Company _____

Dept. _____

Function _____

Street _____

City _____

Zip Code _____

Country _____

Phone _____

Fax _____

Email _____

- Accommodation required - we will make the hotel reservation for you.

Check-in-day _____

Check-out-day _____ = _____ Nights

Approx. Euro 95,00 / Night incl. breakfast

 [Click here to register online](#)