



Granulation and Compression Workshop Agenda

Tuesday, May 1st @Embassy Suites by Hilton Anaheim South 11767 Harbor Blvd Garden Grove, CA 92840

- 9:00 am Introductions
- 9:15 am Basics of High Shear Granulation and Drying
Ed Godek, Glatt
- Why granulate/granule characteristics
 - Parts of a high shear granulator
 - How to make a granule
 - Effects of process parameters on granule characteristics
 - Drying theory
 - Parts of a fluid bed dryer
- 10:00 am Break
- 10:15 am Basic Tablet Compression
Jim Mossop, Fette Compacting
- Tablet press components
 - Feeding systems
 - Troubleshooting
 - How to make a tablet
 - Press performance
 - Operation
- 11:45 am Lunch
- 12:30 pm Basics of Fluid Bed Granulation
Ed Godek, Glatt
- Components of a top spray granulator
 - Granule characteristics
 - How to make a granule
 - Effects of process parameters on granule characteristics
- 1:15 pm Break
- 1:30 pm Tooling Basics and Custom Configurations
Jim Mossop, Fette Compacting
- Tooling terminology
 - Segments
 - Custom tooling
 - Coatings
 - Review drawings
 - FEM - Finite Element Analysis
- 2:15 pm Basics of Wurster Coating
Ed Godek, Glatt
- Product Applications/Considerations
 - Equipment considerations
 - Set-Up
 - Mechanism of coating
 - Process characteristics and variables
- 3:00 pm End