



 **SOLID DOSE EXPERTS**  
**TECHCEUTICALS**

**Solid Dose Training Program**

# **Tablet Pro II**

## **Hands-on Seminar**

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***Techceuticals***

*"Experts with Real Experience"*

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## About the instructor: Michael Tousey

- Worldwide trainer and troubleshooter for solid dose manufacturing.
- Specialized in the areas of Tablet and Capsule Defects resolution, Weighing, Fluid Bed Granulating, High Shear Granulating, Dry Granulating, Milling, Blending, Tablet Compression and Tooling, Coating, Encapsulation, Bottle and Blister Packaging
- In industry- Pharma, Nutritional Chemical, and Industrial since 1973
- Established Techceuticals in 1989 as a California Corporation
- Provided training programs through The Center for Professional Advancement since 1987 in USA and Europe and Mountain Lands Technical College, Orem UTAH
- Technical Advisor for Tablet & Capsule Magazine
- Published author on tablet making, capsule manufacturing, pharmaceutical packaging in the Pharma and Nutra industries
- Provides emergency equipment and process repairs world wide.
- Setup facilities world wide including China, Russia, Canada, Mexico
- International equipment representative for O'Hara Technologies of Richmond Hill, Ontario Canada from 1987 -1997
- Provided Training programs for over 320 Manufacturers of solid dosage forms including USA, Canada, Mexico, England, Ireland, and Sweden
- Has held positions within Pharmaceutical and Nutritional manufacturers
- Provider of Technical Presentation for the World Trade group
- Provides industry Webinars on manufacturing techniques

## Tablet Pro II

### About This Course:

Tablet Pro II is a comprehensive hands-on seminar focusing on tablet making and the tablet making process. This course provides a comprehensive understanding of the processes that impact tablet production, including a hands-on session on how to set-up, operate, and clean a tablet press. Along with basic troubleshooting skills. Together with ways to solve common tablet defects, this training provides the basics about formulations, how they work, and the role of the excipients. The participant will see first hand how different granulating processes can provide vastly different results. At the end of this course, the participant will understand the tablet making process and will receive a certificate of completion.

### Who Should Attend:

This course is designed to provide powerful tools that the participant can put to work immediately. If you are involved in the tablet compression and tablet manufacturing environment this course is for you, including Managers, Supervisors, Operators, Tech Services, R&D, QA/QC, and Maintenance...if you are new to the tableting world you will benefit from this seminar.

### This Course Covers:

Hands-on workshops, tablet press set-up, operation, defect resolution, compression tooling inspection and care, and the process of preparing powders for manufacturing.

## TRAVEL RECOMMENDATIONS:

**Airports:** **Cleveland Hopkins International Airport** (CLE) is approximately 15 miles from Techceuticals training center.

**Where to stay?** Downtown Cleveland is the best option for quick access to Techceuticals and local food and entertainment in the evening including the Rock & Roll Hall of fame. Hilton, Hyatt, Westin, Hampton Inn, Marriot, Wyndham, The 9 Cleveland, Hilton Garden Inn, Intercontinental, and many others.

**Hotels: with Techceuticals Corporate Rate:**

**The Hyatt Regency Cleveland at The Arcade** 420 Superior Ave East, Cleveland, OH 44114 Phone: 216-575-1234...ask for the Techceuticals corporate rate. When booking online, please include 65001 in the Corporate or Group Code field. Note: The Hyatt is directly across from the famous restaurant row.

**The Westin Downtown Cleveland** 777 Saint Clair Avenue NE, Cleveland, OH 44114 Phone 216 771 7700 This booking URL is valid for Techceuticals rate [www.westin.com/Cleveland-TECHCEUTICALS](http://www.westin.com/Cleveland-TECHCEUTICALS)

**Airport Sheraton** also provides a Techceuticals corporate rate...upon request.

**Transportation Note:** Downtown Hotels do not offer an airport shuttles. Rental cars are available at all airports.



### Agenda

Day 1— 8:30 am - 4:30 pm

- Unit Operations
- Making a tablet
- Powder & Granulation Flow
- What's in a formulation and why

Day 2— 8:30 am - 4:30 pm

- Granulating & Blending
- Tablet tooling basics
- Press setup, and operation

Day 3— 8:30 am—noon Lunch (1-5 open session)

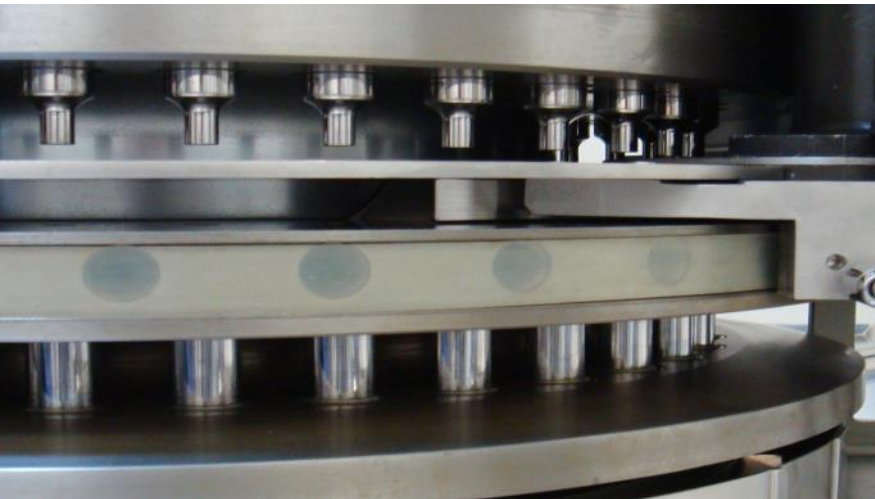
- Troubleshooting & Defects
- Summary / Q&A

**Course Fee and information** This course fee will include a detailed course manual, personalized training certificate

Fee Schedule:

- Single: \$1,995
- 2-4 People: \$1,795 each
- 5 or more people: \$1,595 each

**\*Classroom doors open at 8 am Dress: Casual**



**PAYMENT INFORMATION** Register and Pay on-line at [www.techceuticals.com](http://www.techceuticals.com)

**Dress:** Professional casual...remember we will be putting you to work. Bring safety glasses, we will provide a disposable lab coat.

**What else do you need?** Nothing more. Maybe bring a sweater if you are cold natured. The lab is kept cool.

**Meals:** We will have fresh bagels and continental breakfast, catered lunch each day including soft drinks, coffee, juices, and water. Please let us know if vegetarian meals are required. Or any other special dietary requirements we should be aware of.

**Allergies?** Let us know any special requirements that may impact other participants such as a peanut allergy.

**Special needs?** Let us know if you have any special needs, we will try our best to accommodate.

**Please note:** We will ask each participant to sign a photo release form. We commonly take photos of events and activities. If an individual or company policy does not permit photographs or videos. We will edit and remove any photos that may inadvertently capture by mistake.



## The Course

- Formulation
- Granulating
- Blending
- Milling
- Tablet Press Tooling
- Tablet Press Setup
- Tablet Press Operation
- Tablet Press Cleaning

## Defects

- Capping
- Lamination
- Sticking
- Hardness
- Metal
- Mottling
- Splitting
- Chipping
- Black Spots / DVD

## Contact Us

Give us a call for more information about our services and products

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**Emergency ?...Call Mike Tousey's mobile phone at 843 540 1239**

## Training Lab Sponsors

KORSCH-Tablet Compression Specialists

Fluid Air - Process Equip

Glatt- Granulating Equipment

Fette America—Compression Experts

Natoli Engineering—Tooling

IMA—Encapsulation & Compression

O'Hara Technologies— Coating

Nilfisk- the best vacuums in the business

Vector—Roller Compaction

Pfizer— Technology

Bosch—Encapsulation

IPR— Tablet press

Globe Pharma—Equipment Technology

FEDERAL EQUIPMENT Company— the best & biggest used equipment dealer in the world

