

# Tablet Pro

2016 solid dose training

## Techceuticals: hands-on training seminar

### The Course

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

### Defects

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

### About This Course:

Tablet Pro 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. Together with ways to solve common tablet defects, this training provides the basics about formulations, how they work, and the roll 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 what is necessary to make, or improve a 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... or 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.



Billing and Mailing address: PO Box 605100, Cleveland, OH 44105

Training Location and Shipping address: 2917 E. 79th Street, Cleveland, OH 44104

Email: [sales@techceuticals.com](mailto:sales@techceuticals.com) Phone: 216 658 8038

[www.techceuticals.com](http://www.techceuticals.com)

Tablet Pro is a two and a half day comprehensive course covering the key fundamentals to understanding tablet manufacturing operations in pharmaceutical and dietary supplement manufacturing.

Tablet Pro delivers the methodology, and mindset required to meet the needs of our changing industry.

We will focus on a step by step explanation of each unit operation within the tablet making process, common terminology, and practical knowledge of each topic.

The main topics are The Tablet Making Process, Unit Operations, Powder & Granulation Flow, Formulation Basics, Tablet Compression Basics, Press Operation, Advanced Tablet Compression, Tablet Press Tooling, Troubleshooting, and Defects.

The participant will be able to quickly look at a formula and determine the process used to manufacture it. They will be able to go into any pharmaceutical company and understand the equipment and the manufacturing pathway.

This program will put different departments on the same page and is an excellent basis for in-house training. Even the most experienced veteran will gain from this seminar. This will be the most enjoyable and educational seminar you have ever attended.

The Techceuticals Training Center in Cleveland, OH will provide the perfect setting for a comprehensive pharmaceutical manufacturing seminar. This is an opportunity to meet and work with other professionals.

## Tablet Pro

### Topics & Schedule

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

- Troubleshooting & Defects
- Summary / Q&A

### Course Fee and information

This session fee will include the 2.5 day course, a detailed course manual, personalized training certificate, along with continental breakfast, lunch, snacks, and beverages each day.

Special diets can be accommodated, please be sure to discuss your needs with our registration team!

#### 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



# Tablet Pro



## Seminar Registration

Please register online at  
[www.techceuticals.com](http://www.techceuticals.com)

### TRAVEL RECOMMENDATIONS:

#### Airports:

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

(Alternate airport: Akron-Canton Airport (CAK) is approximately 50 miles south of our location)

#### 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

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.

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.

### PAYMENT INFORMATION

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

Prefer to pay on-site, issue a PO or pay by mail.

### Techceuticals Billing & Mail address

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### Techceuticals Training location:

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Phone: 216 658 8038

E-mail: [sales@techceuticals.com](mailto:sales@techceuticals.com)

Ask for Mike Tousey

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. Let us know if a vegetarian meals is require.

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.

Training Manuals and Certificates are included

## Training Courses

Tablet Pro  
The Manufacturing Process  
Encapsulation  
Advanced Compression  
Granulating  
Film Coating  
Tablet & Capsule Defects  
Train the Trainer

## Techceuticals Services

Risk Assessment  
Troubleshooting Defects  
Troubleshooting Equipment  
Troubleshooting Process  
Defects Resolution  
Formulation Performance  
Formulation Optimization  
Equipment Inspection  
Equipment Selection  
Punch and Die Care  
Punch and Die Inspection  
Operator Training  
Supervisor/Manager Training  
CMO Audits  
On-boarding  
Tablet Press Performance  
Granulating Process  
Tablet Coating  
Encapsulation Training  
Blending Training  
Milling Training

## AN INVITATION FROM MIKE TOUSEY

I have been involved in the tablet making since 1973 and have provided consulting and training to pharmaceutical, nutritional, chemical, industrial and related industries throughout the world. Everyone within the manufacturing facility from management to the operator, including R&D, QA, Tech Services, Maintenance, Supervisors, and Leads will benefit from our consulting and training programs. The goal is to have everyone exposed to the same information, to create a common denominator and to open communication within departments. Companies that participate in our programs are encouraged to use our training materials to improve their own in house training programs.

**You're invited to visit our website for technical tips, published articles, and many other resources.** Please visit us at: [www.techceuticals.com](http://www.techceuticals.com). I invite you to discuss this information with me in person. I look forward to hearing from you.

Sincerely,  
Michael D Tousey  
Technical Director/CEO



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