

Advances in Pharmaceutical Processing

You are invited
to attend a
FREE Technical
Seminar!



May 22, 2012
Pointe-Claire
Quebec, Canada

May 24, 2012
Research Triangle Park
NC, USA

Register online at www.ktron.com/seminars

This one-day course examines a wide variety of important pharmaceutical processing topics and trends. The seminar offers an objective technical overview and introduces participants to methods of both improving current operations and utilizing new process technologies. Course material is suitable for scientists, engineers, production and manufacturing personnel, researchers, formulation scientists, product development and process transfer personnel.

Sponsored Presentations

"From Raw Ingredients to Finished Goods - How Pneumatic Conveying Can Optimize Your Pharmaceutical Process" and "Innovations in Handling Hard-to-Feed Materials"

K-Tron

K-Tron is a global leader in the design, installation and maintenance of process feeders and pneumatic conveying systems for the handling of bulk solids. K-Tron is an industry expert in designing systems to convey hard-to-handle materials. Specializing in high accuracy feeding and metering of powders and bulk materials, K-Tron develops, manufactures and oversees every aspect of its equipment, thus ensuring the greatest accuracy, consistency and long-term value.



"Micronization Systems – Innovative Equipment Design and Applications"

FPS

FPS Food and Pharma Systems is a leading company proposing innovative design and solutions in size reduction (jet mills and mechanical mills) and barrier isolation systems (HPAPI or/and sterile) for pharmaceutical application.

With 25 years experience in the field, FPS process engineers assist pharmaceutical companies in the development of NCE size reduction process with contained, cryogenic, T/RH controlled, sterile or toxic configurations.



"Designing for Processes in Challenging Environments: Minimizing Dust Exposure and Explosion Risks in Size Reduction"

Quadro/Fitzpatrick

Quadro manufactures size reduction and fine grind mills, mixers, emulsifiers, powder dispersion units, shear pumps, high shear wet mills, security screeners and pneumatic vacuum conveyors for the Pharmaceutical, Food, Cosmetic/Personal Care, Chemical and Biotech industries. Quadro offers custom equipment engineering, free process testing and an in-plant trial program.



"Containment and Aseptic Valve Systems for API and Sterile Product Handling"

ChargePoint

ChargePoint Technology supplies containment and aseptic transfer valves to the global pharmaceutical API production, formulations and other related process industries, providing cleaner, safer and more productive powder transfer processes.

This presentation focuses on the principle of the split butterfly valve, how it achieves a high containment or aseptic product transfer, the performance envelope and how it is validated to industry guidelines.



"An Introduction to Containment in the Pharmaceutical Industry with Practical Examples"

ProSys

ProSys Containment & Sampling Technology specializes in the design and manufacture of isolators, glove boxes, downflow booths, laminar flow booths, pack-off equipment and sampling equipment to meet the changing requirements of the pharmaceutical and biopharma industries.

This presentation provides an introduction to principles of containment in the pharmaceutical industry for Highly Active Pharmaceutical Ingredients (HAPI) by means of engineered solutions and will also touch on solutions for sterile and biopharmaceutical requirements.



"Designing for Processes in Challenging Environments: Minimizing Dust Exposure and Explosion Risks in Roller Compaction"

Fitzpatrick

The Fitzpatrick Company engineers, manufactures and markets the FitzMill Comminutor for precise particle size reduction, the Chilsonator roll compactor for dry granulation, and the Fitz-cM for fine grinding and classifying.

In this presentation, the various risk factors around dust exposure and explosion risks will be discussed as well as some potential solutions to minimize the risks for the processor.



Locations and Registration



May 22, 2012
Holiday Inn
Pointe-Claire, Montreal Airport
6700 Trans Canada Highway
Pointe-Claire, Quebec H9R 1C2
Phone: 514-697-7110

May 24, 2012
Marriot at Research Triangle Park
4700 Guardian Drive
Research Triangle Park, NC 27703
Phone: 919-941-6200



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Learn about exciting advances in these process technologies
for today's demanding pharmaceutical applications:

- Feeding and Dispensing
- Sanitary Pneumatic Conveying
- Containment via Isolation and Containment Valve Technology
- Sieving and Low Energy Milling
- Impact Size Reduction and Micronization
- Dry Granulation via Roller Compaction

Seminar Program

8:00 am - Registration, Welcome & Introduction

8:30 am - K-Tron (Feeding)

"Innovations in Handling Hard-to-Feed Materials"

*Speaker: Sharon Nowak, Global Business Development Manager,
Food & Pharmaceutical*

9:30 am - FPS (Micronization)

"Micronization Systems –

Innovative Equipment Design and Applications"

Speaker: Giovanni Gianola, Managing Director

10:30 am - Break

10:45 am - Quadro/Fitzpatrick (Size Reduction)

"Designing for Processes in Challenging Environments:

Minimizing Dust Exposure and Explosion Risks in Size Reduction"

*Speakers: Mina Ibrahim, Quadro Solids Product Manager and Scott
Wennerstrum, Fitzpatrick Product Manager*

11:45 am - Lunch

12:30 pm - ChargePoint (Containment Valves)

"Containment and Aseptic Valve Systems
for API and Sterile Product Handling"

Speaker: Darren Garvey, VP of Sales

1:30 pm - ProSys (Isolators)

"An Introduction to Containment in the Pharmaceutical
Industry with Practical Examples"

*Speakers: Pat Salvi, US Sales Manager; Torsten Belger, Global
Business Development Manager*

2:30 pm - Break

2:45 pm - Fitzpatrick (Roller Compaction)

"Designing for Processes in Challenging Environments: Minimizing
Dust Exposure and Explosion Risks in Roller Compaction"

Speaker: Scott Wennerstrum, Product Manager

3:45 pm - K-Tron (Pneumatic Conveying)

"From Raw Ingredients to Finished Goods - How Pneumatic
Conveying Can Optimize Your Pharmaceutical Process"

*Speaker: Sharon Nowak, Global Business Development Manager,
Food & Pharmaceutical*

4:15 - 4:30 pm - Wrap-up and Review

Sponsoring Companies

ChargePoint Technology

211 Potters Drive

Bayville, NJ 08721

Tel: (732) 269-0606

Email: info@thechargepoint.com

Website: www.thechargepoint.com



The Fitzpatrick Company

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Elmhurst, IL 60126

Tel: (630) 530-3333

Email: fitzinfo@idexcorp.com

Website: www.fitzmill.com



FPS Food and Pharma Systems Srl

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