EDITORIAL COVERAGE: EXPERT INSIGHT AND ANALYSIS

Pharmaceutical Technology Europe sets the standard for publishing independent, industry-leading information on the technologies, strategies, and regulations crucial to professionals developing and manufacturing pharmaceuticals and biopharmaceuticals. The editorial mix of peer-reviewed papers, technical articles, technology reports, regulatory and business columns, and expert commentary provide comprehensive coverage of process and formulation development, manufacturing operations, drug delivery, packaging, labelling, and distribution.

EDITORIAL FOCUS
Each issue of Pharmaceutical Technology Europe addresses a key trend in drug development. Through expert interviews, roundtable discussions, literature reviews, and survey analysis, the editors report on emerging trends, strategies, and best practices in these key areas.

PEER-REVIEWED RESEARCH
Pharmaceutical Technology Europe publishes peer-reviewed papers in the form of data-driven research papers, literature and patent reviews, application and technical notes, and position papers on a broad range of drug development topics. All papers undergo a double-blind peer-review process by the Pharmaceutical Technology Europe Editorial Advisory Board, which consists of leading scientists, managers, directors, and consultants.

KEY TOPICS
Drug Development
Features address formulation and drug delivery challenges including solubility, particle engineering, traditional and emerging dosage forms, and more. Advances in API synthesis of small- and large-molecule drug substances, as well as excipients to enhance drug properties, are also addressed. A special column provides thought-leader insight on drug development activities in Europe.

MANUFACTURING AND OPERATIONS
The editors examine problems and solutions for solid dosage, sterile, biopharmaceutical, and other drug forms. Experts share insights on manufacturing equipment, process controls, scale-up, packaging, tech transfer, and facility and laboratory operations.

ANALYTICAL TESTING
Feature articles and case studies address vital quality and characterization practices including elemental impurities, stability testing, protein characterization, microbial contamination, method development, and more.

QUALITY/REGULATIONS
Experts review current regulatory authority initiatives and offer insight on quality agreements, critical quality attributes, investigations, process validation, statistical practices, and more.

SUPPLY CHAIN
Supply chain coverage includes equipment, software, and services to maintain a secure, compliant serialization program, take proactive measures against counterfeiting, ensure safe shipping, and other supply chain issues.

OUTSOURCING
Trends, partnerships, and business activities in the contract services market are described by expert columnists. Other features examine best practices for working with contract service providers for drug development, manufacturing, or laboratory studies.

CONTRIBUTION GUIDELINES
For information about contributing editorial features to Pharmaceutical Technology Europe, visit http://www.pharmtech.com/pharmtech-author-guidelines.
### January
- **Focus**
  - 2018 Bio/Pharma Outlook
  - Packaging Trends
- **Peer-Reviewed Research/Technical Papers**
- **Technical Topics**
  - **Development**
    - API Development and Approval Trends
    - Drug Addiction Prevention
  - **Manufacturing**
    - Biologic-Based Drug Manufacturing
    - Industry 4.0/Internet of Things
  - **Quality/Regulations**
    - Process Validation
  - **Analytics**
    - Elemental Impurities
  - **Supply Chain**
    - Track and Trace/Serialization
  - **Outsourcing**
    - Outsourcing Review
- **Departments**
  - European Regulatory Watch
  - New Product Spotlight
  - PharmaCapsules
  - Ask the Expert
- **Shows**
  - Pharmapack, 7–8 Feb., Paris
- **Value-Added**
  - Readex Ad Performance Study
  - Free 1/2-Page Pharmapack Exhibitor Profile

### February
- **Focus**
  - Seeking Analytical Answers
- **Peer-Reviewed Research/Technical Papers**
- **Technical Topics**
  - **Development**
    - Ensuring Excipient Quality
    - Biologic Drug Formulation
  - **Manufacturing**
    - Solid/Semi-Solid Drug Manufacturing
    - Single-Use Manufacturing
  - **Quality/Regulations**
    - Regulatory Focus: Sterile/Aseptic Manufacturing
  - **Analytics**
    - Lab Data Integrity
  - **Operations**
    - Facility Design and Operations
  - **Outsourcing**
    - Outsourcing Analytics
- **Departments**
  - European Regulatory Watch
  - New Product Spotlight
  - PharmaCapsules
  - Ask the Expert
- **Shows**
  - PDA Europe - Parenteral Packaging, 27–28 February, Rome, Italy
  - Global Drug Delivery & Formulation Summit, 12–14 March, Berlin
  - BIO-Europe Spring, 12–14 March, Amsterdam
  - Pittcon, 26 Feb.–1 March, Orlando, FL, USA
- **Value-Added**
  - e-news Product/Service Profile

### March
- **Focus**
  - Early Development Strategies
- **Peer-Reviewed Research/Technical Papers**
- **Technical Topics**
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    - Advances in API Synthesis
    - Particle Engineering
  - **Manufacturing**
    - Topical Drug Manufacturing
    - Process Development
  - **Quality/Regulations**
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  - **Analytics**
    - Stability Testing
  - **Operations**
    - Lab Operations
  - **Supply Chain**
    - Cold Chain
  - **Outsourcing**
    - Outsourcing Review
- **Departments**
  - European Regulatory Watch
  - New Product Spotlight
  - PharmaCapsules
  - Ask the Expert
- **Special Themed Supplement**
  - Outsourcing Resources
    - An annual review of the market for outsourced resources, including analysis of contract services and business, regulatory, and supply chain issues.
- **Shows**
  - DCAT Week, 19–22 March, New York
  - INTERPHEX, 17–19 April, New York
- **Value-Added**
  - 1/3-Page Product/Service Profile
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## Focus
- Sustaining Good Manufacturing Practices

### Technical Topics
#### Development
- Excipients for Controlled-Release Formulations
- Expression Systems

#### Manufacturing
- Aseptic/Sterile Drug Manufacturing
- Process Control/Automation

#### Quality/Regulations
- Corrective Action and Preventive Action

#### Analytics
- Particle Characterization

#### Operations
- Packaging Trends

#### Supply Chain
- Track and Trace/Serialization

#### Outsourcing
- Outsourcing Review

### Departments
- European Regulatory Watch
- New Product Spotlight
- PharmaCapsules
- Ask the Expert

### Shows
- Controlled Release Society, 23–28 July, New York

### Value-Added
- 1/3-Page Product/Service Profile

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## Focus
- Building Better Biologic Drugs

### Technical Topics
#### Development
- Hazardous Reagents
- Tablet Formulation

#### Manufacturing
- Solid/Semi-Solid Drug Manufacturing
- Modular Manufacturing Systems

#### Quality/Regulations
- Investigations/Root Causes

#### Analytics
- Extractables and Leachables Testing

#### Operations
- Lab Operations

#### Supply Chain
- Good Distribution Practices

#### Outsourcing
- Outsourcing Analytics

### Departments
- European Regulatory Watch
- New Product Spotlight
- PharmaCapsules
- Ask the Expert

### Shows
- PDA Europe - Pharmaceutical Freeze Drying Technology, 19-20 September, Cologne, Germany

### Value-Added
- Free 1/2-page CPhI Worldwide Exhibitor Profile

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## Focus
- Supply Chain Security

### Technical Topics
#### Development
- Repurposing APIs
- Taste-masking

#### Manufacturing
- Biologic-Based Drug Manufacturing
- Clinical Trial Materials Manufacturing

#### Quality/Regulations
- Quality by Design

#### Analytics
- Microbial Contamination
- Statistical Solutions

#### Operations
- Facility Design and Operations

#### Supply Chain
- Anticounterfeiting/Theft Avoidance

#### Outsourcing
- Outsourcing Review

### Departments
- European Regulatory Watch
- New Product Spotlight
- PharmaCapsules
- Ask the Expert

### Shows
- PPMA, 25-27 Sept., Birmingham, UK
- CPhI Worldwide, 9–11 Oct., Madrid, Spain

### Value-Added
- Readex Ad Performance Study
- e-news Product/Service Profile
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