Editorial Mission and Focus

Pharmaceutical Engineering is ISPE's bi-monthly technical magazine published for Members engaged in all aspects of research, development, and manufacture of safe and effective medicines and medical devices. The magazine covers topics important to the global pharmaceutical industry across all sectors, including traditional pharmaceuticals, biotechnology, innovator and generics.

Pharmaceutical Engineering presents valuable information on the latest scientific and technical developments, regulatory initiatives and innovative solutions to real-life problems and challenges through practical application articles and case studies. Technical articles are peer reviewed by an expert editorial review board and will define and demonstrate global best practices in engineering and design; product development; technology transfer; manufacturing process development and scale-up; commercial manufacturing; quality and compliance; and product lifecycle management. Special features and guest editorials will focus on new technology, contemporary quality management practices and production innovation.

New Departments

Pharmaceutical Engineering has introduced eight new departments, including: • Facilities and equipment • Information systems • Product development • Production systems • Quality systems • Research and development • Supply chain management • Regulatory compliance.

Industry Hot Topics

In addition to the departments, each issue will feature a cover story or lead article on industry relevant hot topics, including • Biosimilars • Breakthrough therapies • Next generation manufacturing • Quality metrics • Quality risk management • Supply chain integrity • Sustainability.

2015 Schedule

JANUARY/FEBRUARY 2015 *Definition of Risk* Supplement: *Buyers Guide*
Ads Close: 3 December 2014
Ad Materials Due: 11 December 2014
Publishes: 26 January

BUYERS GUIDE
Ads Close: 26 November 2014
Ad Materials Due: 11 December 2014
Publishes: 26 January • Mailed with JAN/FEB PE

MARCH/APRIL 2015 *Risks Associated with Product Development and Pharmaceutical Manufacturing*
Ads Close: 9 February
Ad Materials Due: 17 February
Publishes: 23 March

MAY/JUNE 2015 *Risks Associated with Manufacturing Facilities* Supplement: FOYA Special Edition
Ads Close: 13 April
Ad Materials Due: 21 April
Publishes: 25 May

FACILITY OF THE YEAR SUPPLEMENT *
Ads Close: 20 April
Ad Materials Due: 28 April
Publishes: 25 May • Mailed with MAY/JUNE PE

JULY/AUGUST 2015 *Risks Associated with Pharmaceutical Quality Systems*
Ads Close: 12 June
Ad Materials Due: 22 June
Publishes: 27 July

SEPTEMBER/OCTOBER 2015 *Risks Associated with Product Performance*
Ads Close: 10 August
Ad Materials Due: 18 August
Publishes: 21 September
Bonus Distribution: 2015 Annual Meeting

NOVEMBER/DECEMBER 2015 *Risk-Based Regulatory Review*
Ads Close: 12 October
Ad Materials Due: 20 October
Publishes: 23 November

*** Advertise in the Facility of the Year (FOYA) Supplement and Receive a Bonus Electronic Button Ad**

Full-Page print advertisers in the 2015 FOYA supplement will receive a 6-month bonus button ad (120 x 90) on FacilityOfTheYear.org. Half-page advertisers will receive a 2-month bonus button ad.

Print
Ad Planning Schedule and Rates

Applies to *Pharmaceutical Engineering* (PE) magazine
as well as the annual Facility of the Year (FOYA) and Packaging Supplements

ISPE Members receive a 10% discount on all insertion rates.

FULL COLOR (Ad or Advertorial)

Position	1x	3x	6x
Two Page Spread	$10,675/€7.910	$9,074/€6.724	$8,540/€6.328
Full Page **	$6,280/€4.655	$5,338/€3.957	$5,024/€3.724
2/3 Page Vertical	$5,631/€4.172	$4,786/€3.546	$4,505/€3.338
1/2 Page Island	$5,090/€3.770	$4,327/€3.205	$4,072/€3.016
1/2 Page Horizontal **	$5,090/€3.770	$4,327/€3.205	$4,072/€3.016
1/2 Page Vertical **	$5,090/€3.770	$4,327/€3.205	$4,072/€3.016
1/3 Page Square	$4,060/€3.008	$3,451/€2.557	$3,248/€2.406
1/3 Page Vertical	$4,060/€3.008	$3,451/€2.557	$3,248/€2.406
1/4 Page	$3,450/€2.556	$2,933/€2.173	$2,760/€2.045
1/6 Page	$2,665/€1.975	$2,265/€1.679	$2,132/€1.580
1/10 Page (Business Card)	$2,047/€1.537	$1,740/€1.306	$1,638/€1.230

** Display ad insertions in annual FOYA and Packaging Supplements are limited to these sizes.

BLACK AND WHITE (Ad or Advertorial)

Position	1x	3x	6x
Two Page Spread	$7,905/€5.855	$6,719/€4.977	$6,324/€4.684
Full Page	$4,650/€3.445	$3,953/€2,928	$3,720/€2.756
2/3 Page Vertical	$4,000/€2.963	$3,400/€2.519	$3,200/€2.370
1/2 Page Island	$3,460/€2.563	$2,941/€2.179	$2,728/€2.050
1/2 Page Horizontal	$3,460/€2.563	$2,941/€2.179	$2,728/€2.050
1/2 Page Vertical	$3,460/€2.563	$2,941/€2.179	$2,728/€2.050
1/3 Page Square	$2,810/€2.082	$2,389/€1.770	$2,248/€1.666
1/3 Page Vertical	$2,810/€2.082	$2,389/€1.770	$2,248/€1.666
1/4 Page	$2,200/€1.630	$1,870/€1.386	$1,760/€1.304
1/6 Page	$1,765/€1.310	$1,500/€1.114	$1,412/€1.048
1/10 Page (Business Card)	$1,250/€926	$1,063/€787	$1,000/€741

PREMIUM POSITIONS - FULL COLOR ONLY

Back Cover	$550/€410 Additional per Issue
Inside Front Cover	$450/€335 Additional per Issue
Page 3	$450/€335 Additional per Issue
Page 5 (opposite editorial information)	$450/€335 Additional per Issue
Page 7 (facing table of contents)	$400/€297 Additional per Issue
Inside Back Cover	$400/€297 Additional per Issue
Bleed	No Extra Charge

PHARMACEUTICAL ENGINEERING® THE OFFICIAL MAGAZINE OF ISPE

More on Department Topics

Facilities and Equipment
- Selection of process equipment
- Design of facilities and support utility systems
- Design and construction/installation
- Commissioning and qualification
- Operation and maintenance
- Controls and automation

Information Systems
- Financial impact of the different types of data management systems
- Basic computer system life cycle model
- Software quality assurance practices in each phase
- Controls and methods necessary to maintain data integrity and security

Product Development
- Interactions of multidisciplinary functions
- Scientific application of experimental design methodologies
- Formulation
- Clinical phases
- Manufacturing
- Technology transfer
- Production scale-up and optimization

Production Systems
- Unit operations and production steps for manufacturing apis both small molecule and biologic pharmaceuticals
- Building and critical process utility systems
- Managing controlling, and automating manufacturing and warehousing operations
- Production unit operations
- Management and control

Quality Systems
- The role and elements of a quality management system
- Impact within the overall risk management approach
- Purpose, elements, and implementation of risk management and a Quality Management System (QMS)

Regulatory Compliance
- International regulations and guidance issued by regulatory bodies and coalitions
- Application of regulations and industry-generated guidance for global harmonization of compliance and product registration
- Government regulations, standards, practices and guides related to drugs, environmental, health and safety

Research and Development
- Research methods and results describing new and innovative methods and techniques used by pharmaceutical professionals
- Manufacturing and applied pharmaceutical science and technology
- Process and product understanding and control

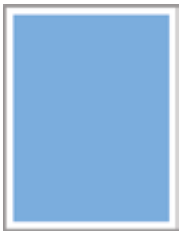
Supply Chain Management
- Key components and financial impact of supply and distribution chains
- Systems required for dynamically controlling and automating receipt, storage and dispensing of raw materials
- Packaging materials
- Storage and distribution of finished products
- Materials management
- Operational economics
- Warehouse and distribution management

PHARMACEUTICAL ENGINEERING® THE OFFICIAL MAGAZINE OF ISPE

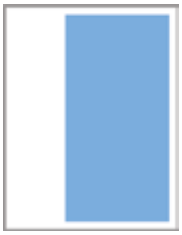
Print

Advertisement Production Requirements and Conditions

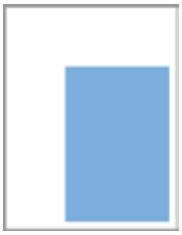
Ad Dimensions



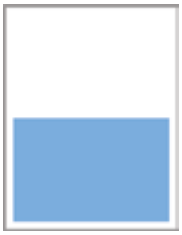
Full Page
7 " W x10" H
177mm x 254 mm



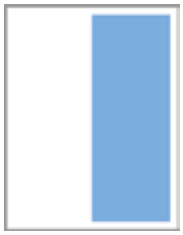
2/3 Page
4 9/16" W x 10" H
115 mm x 254 mm



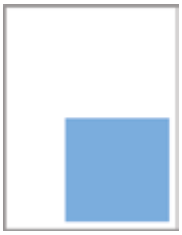
1/2 Page Island
4 9/16" W x 7 1/2" H
115 mm x 190 mm



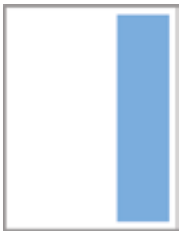
1/2 Page Horizontal
7" W x 4 7/8"H
177 mm x 123 mm



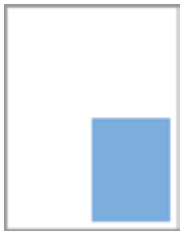
1/2 Page Vertical
3 3/8" W x 10 " H
85 mm x 254 mm



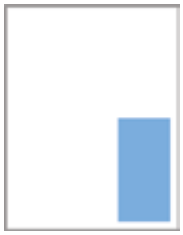
1/3 Page Square
4 7/8" W x 4 7/8" H
123 mm x 123 mm



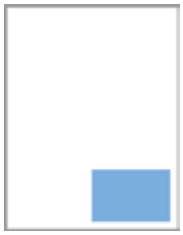
1/3 Page Vertical
2 3/16" W x 10 " H
55 mm x 254 mm



1/4 Page
3 3/8" W x 4 7/8" H
85 mm x 123 mm



1/6 Page
2 1/4" W x 4 7/8" H
57 mm x 123 mm



1/10 Page
(Business Card Size)
3 1/2"W x 2" H
88 mm x 50 mm

Publication Specs

Trim Size: 8 3/8 inches x 10 7/8 inches (212 mm x 276 mm)

Bleed: 8 5/8 inches x 11 1/8 inches (219 mm x 279 mm)

Production Requirements

Pharmaceutical Engineering is printed with perfect binding. Ad materials should be submitted to your Sales Representative as high resolution Adobe Acrobat® PDF files including crop marks with fonts and images embedded. The publisher cannot change or correct a PDF file, therefore, the advertiser will be asked to send a new, corrected file if required. The advertiser will be charged for any prepress work required if files are incomplete.

Material Submission

- Send all ad materials (electronic files on disk, film with proof, or electronic files) to your Sales Representative.
- Electronic files larger than 8 MB should not be emailed but transferred via FTP. Contact your Sales Representative for details.

Advertising Agency Discounts

Fifteen percent (15%) discount offered (as commission) to accredited advertising agencies on all print advertising if the total amount due is paid in full within 45 days of publication issue date. Discounts are not offered on classified advertisements.

Other Available Spaces

Belly Band Ads

Belly Band ad space is available on every issue of PE magazine.

Trim: 19 x 5 inches

Bleed: 19. 5 x 15.5 inches

Live Area: 17.5 x 4.5 inches

Color: 4/0 process

File requirement: Hi-res PDF file with crop marks

Rate: **$7,250** flat rate per issue

★ New Product Highlights

Advertising in this section is a great way to announce your new products. Each highlight includes a color picture of the new product and a 75-word black and white description.

Rate: **$650**

★ Advertorial

Submit your editorial-like solution to an industry problem. Full color advertisement with black and white advertorial; does not go through editorial review process. See print rates.

Classified Advertising

- Minimum of one (1) inch (2.54 cm) height
- Maximum of three (3) inches (7.62 cm) height
- Width limited to one column (2 1/8 in or 5.38 cm)

Rate: **B&W $265/€196 per column inch height**
1Color $345/€256 per inch height

Did you know PE is available online?

www.pharmaceuticalengineering.org