



The 7th Annual

Custom Manufacturers New Technology Forum

Where Innovation and Business Development Come Together

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**A Showcase of Innovative
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Presented By



September 12-13, 2002 ■ Adam's Mark Hotel ■ Philadelphia, PA

Showcasing Leading-Edge Technology in a Growing Market

Produced by The Industry Leader

Chemical Week Associates has a long-standing and undisputed reputation as the leader in providing market information to the chemicals industry. On September 12-13, 2002 in Philadelphia, CWA will host a live forum that showcases leaders in innovation in the industrial chemicals, fine chemicals, specialty chemicals and pharmaceuticals sectors, where toll and custom manufacturing are widely used.

A Highly-Interactive Forum for Professionals

The Custom Manufacturers New Technology Forum will provide an exciting opportunity to exchange new ideas relating to all aspects of chemical, specialty chemical and pharmaceutical development and production. During conference sessions, informal "shop talk" sessions, supplier meetings and hospitality events, you'll discover where the industry's at and where it's going.

Building on an Established Reputation

This event, which builds on CWA's Custom Manufacturing Expo, offers a strong conference program that addresses cutting-edge technologies, including biocatalysis, nanotechnology, supercritical fluid chromatography and combinatorial chemistry, as well as business-oriented subjects, such as knowledge management, technology transfer, collaborative product development and supply chain management. The intellectual capital will enable attendees to cut capital costs, streamline the scaleup and commercialization of new technologies, and reduce time-to-market for new products.

**Speakers
Include:**

Darren Carroll
CEO, InnoCentive,
an e-business
venture of Eli Lilly



Don Freed
VP Business
Development,
Nanophase
Technologies Corp.



Detlef Reithage
Senior Executive,
Ricerca Biosciences,
LLC



Alan Smith
VP Technologies,
Pharma Avantium
Technologies BV



Troy Campione
VP of Business
Development,
Symyx



Sabrina Wagner
CEO, greenovation
Biotech GmbH



Continued Inside...

Visit www.CWACTS.com for up-to-the-minute information.
Enter priority code PDF816 for discount registration.



New Technology Forum: The Industry's Showcase for Innovation

Grounded in Real-World Information

A major aim of this event is to encourage all the involved parties to share their views on developments and the future of pharmaceutical products, processes and technologies. Attendees will learn how to transform these innovative technologies into new products and services. Suppliers of innovative technologies and performance chemicals will be afforded the exclusive opportunity to network with select attendees through sponsorships, exhibits, private meeting rooms, technical conference sessions, networking receptions, a host of refreshment breaks, press conferences and much more.

Partnerships Are Becoming Critical

It is increasingly important for contract research and manufacturing service providers to evaluate strategic alliances with companies having a complementary activity profile to assemble an almost a "virtual" full service platform as an alternative to direct investments in their own resources. This event will provide the guidelines necessary for executives to make such decisions. Delegates

will learn ways to transform these new technologies into new products and processes, and how to leverage the power of the Internet to ensure successful product launches.

Advisory Committee:

Rick Mullin, Managing Senior Editor, *Chemical Week*

Christopher Kulp, Manager, New Business Development, Richman Chemical, Inc.

Neil Murray, Global Director Sales & Marketing, Solutia, Pharmaceutical Services Division

John Ponton, Director of Fine Chemicals, Wright Corporation

Michael J. Reardon, Director, Dow Custom & Fine Chemicals, Pharmaceutical Services

Arnie Sonneveld, Strategic Planning, DSM, Fine Chemicals Division

Roger Johnston, Avecia

Tony Scott, Executive Director, Specialised Organic Chemicals Sector Association

If your company is involved in custom manufacturing in the areas of industrial chemicals, specialty chemicals and fine chemicals, CWA's Custom Manufacturers New Technology Forum offers a unique venue to market your products, create new business partnerships, re-establish old business relationships, check out what competitors are doing, and enhance your own knowledge.

Industrial Sectors Represented at this Event:

Adhesives, Agrochemical Intermediates, Biocides, Catalysts, Colorants, Cosmetic Ingredients, Custom Synthesis, Contract Manufacturing, Electronics Chemicals, Flame Retardants, Flavours/Fragrances, Food Preservatives, Inorganic Chemicals, Oleochemicals, Organic Intermediates, Peptides, Pharmaceutical Ingredients, Pharmaceutical Intermediates, Photographic Chemicals, Printing Ink Chemicals, Stabilizers, Surfactants, Thickeners and Coagulants, Waxes

Who Should Attend:

Managers, Directors and Vice Presidents of R&D, marketing, process development, product development and process chemistry; Custom and toll manufacturers of industrial and inorganic chemicals, fine and specialty chemicals and active ingredients for pharmaceuticals; Major chemical manufacturers who seek custom and toll manufacturing expertise; Individuals seeking special technologies that can be used to make performance chemicals used in adhesives, coatings and cosmetics and detergents; Individuals seeking new process technologies for producing specialty and fine chemicals; Custom manufacturers who are looking for specific equipment or systems to perform a certain step in a process or scaleup a process

Conference Program Director:

"In this tough operating environment, there is a greater need than ever for the custom manufacturer to strengthen technological expertise, so as to become more competitive. This is the only event focused on delivering in-depth information on emerging technology trends affecting the custom sector."



Alex Scott, Associate Editor, *Chemical Week Magazine*, Conference Program Director, CWA Conferences

About the Meeting Facilities

With superb attention to detail, the Adam's Mark Hotel gives you the authentic sense and feel of Philadelphia. Amidst sweeping vistas of the city and lush suburban communities, the Adam's Mark puts you in the center of everything the historic Delaware Valley has to offer.

Unconditional Guarantee

For over 70 years, *Chemical Week* has been providing industry professionals with high-quality information. If for any reason you are not satisfied with this conference, please let us know. We will immediately credit your attendance to another conference of your choice, or, if you prefer promptly refund 100% of your registration fee.

Sponsorship & Exhibit Opportunities

The Custom Conference can put you in front of your target customer. CWA Conferences & Trade Shows can scale a program to fit your needs. Please contact: Deborah Hatcher, Sales Manager, CWA Conferences & Trade Shows 212-621-4628 (dhatcher@chemweek.com)

Conference Agenda

Thursday, September 12, 2002

The Showcase Exhibition will be open on Thursday during Networking Sessions between 10:30 AM and 7:00 PM. Four hours are dedicated to the Exhibition during that time.

- 8:00 AM Registration and Continental Breakfast**
- 8:45 AM Opening Remarks/Introduction by Moderator**
- 9:00 AM Keynote Presentation: Emerging Trends in the Custom Technologies**
David Moody, Director of New Technology Ventures, Avecia
- 9:45 AM R&D Strategies for Getting Closer to the Customer**
Erik Rutten, Senior Vice President R&D, DSM Pharmaceuticals
- 10:30 AM Networking Refreshment Break/SHOWCASE EXHIBITION**
- 11:00 AM Enzyme Discovery and New Commercial Applications**
Head of a leading enzyme processes firm will deliver a focused outline of the emerging applications of enzymes. Patrick McCroskey, Senior Director Business Development, Diversa Corp.
- 11:30 AM PANEL DISCUSSION: Enabling New Technologies to Speed Drug Discovery and Development**
A panel of fine and specialty chemicals executives will discuss the implications on the industry of the emergence of new technologies including high-throughput screening, bioinformatics, and combinatorial chemistry. Alan A. Smith, VP Technology Pharmaceuticals, Avantium Technologies BV; Troy Campione, VP of Business Development, Symyx
- 12:30 PM Networking Luncheon/SHOWCASE EXHIBITION**
- 2:30 PM cGMP: Emerging Issues for Contract Manufacturers**
There are significant issues emerging for chemical firms as a result of changes to the cGMP standard. This session addresses the challenges of imposing these regulations while furthering and technological developments. Arthur Fabian, Executive Director, Technical Affairs, SST Corporation
- 3:15 PM Technology Strategy Case Study: ISOICHEM**
Thierry Malfrout, General Manager, ISOICHEM
- 4:00 PM Networking Refreshment Break/SHOWCASE EXHIBITION**
- 4:30 PM Chiral Technology: Applications Across the Specialty Chemicals Spectrum**
VP of R&D of a major fine chemicals firm will outline the advantages and potential new markets in which chiral technology can add significant value. Thomas Archibald, VP Research and Technology, Rhodia ChIRex
- 5:00 PM Closing Keynote Presentation**
Anram Shapiro, Director, Pittiglio Rabin Todd & McGrath
- 5:45 PM SHOWCASE EXHIBITION/Networking Reception**
(Hosted by Pittiglio Rabin Todd & McGrath)

Friday, September 13, 2002

The Showcase Exhibition will be open on Friday during Networking Sessions between 10:30 AM and 1:30 PM.

- 7:30 AM Continental Breakfast**
- 8:15 AM Opening Remarks by Moderator**
- 8:30 AM Keynote Presentation**
Darren Carroll, CEO, InnoCentive, an e-business venture of Eli Lilly
- 9:15 AM Expanding the Capabilities of a Contract Development Organization through Global Alliances**
A Small Player's Perspective with focus on the opportunities from international alliances particularly in Asia Detlef Rehbage, Executive Vice President, Operations, Ricerca Biosciences, Inc
- 10:00 AM Networking Refreshment Break/SHOWCASE EXHIBITION**
- 10:30 AM Nanotechnology: Emerging Applications in Specialty and Performance Chemicals**
Don Freed, VP Business Development, Nanophase Technologies Corporation
- 11:15 AM The Moss Bioreactor; a Robust System for the Transgenic Production of Complex Proteins**
Sabrina Wagner, CEO, greenovation Biotech GmbH
- 12:00 PM Networking Luncheon/SHOWCASE EXHIBITION**
- 1:00 PM Supercritical Fluid Extraction: A 21st Century Technology for the Fine Chemicals, Pharmaceuticals, Naturals Products and Electronics Industries**
Chris Shallice, President, S-X Technologies
- 1:45 PM Closing Keynote Presentation**
- 2:30 PM Wrap Up/Conference Concludes**

Register Early and Earn a 40% Discount

The Custom Manufacturers New Technology Forum

September 12-13, 2002, Adam's Mark Hotel, Philadelphia, PA

Contact: Michael Jardine Fax: 1 212 621 4829
Mail: Chemical Week Associates Web: www.cwacts.com
110 William St. 11th Floor Phone: 1 212 621 4978
New York, NY 10038 Email: reg@chemweek.com

Name _____

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Address _____

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HOTEL INFORMATION: Mention the Custom conference when you reserve for these special rates: US \$139 for business single, per night. Rates expire Aug. 19, 2002. Reservations: 1-215-581-5000. Web: www.adamsmark.com Address: 4000 City Avenue Monument Road, Philadelphia, PA 19131.

FEES MUST BE PAID IN ADVANCE Your Priority Discount Code: PDF816

- Please send me further conference details
 Please register me now at the following rate:
Register by Aug. 1 \$537
Register by Aug. 22 \$716
After Aug. 22 \$895

Payment in US funds must accompany your registration. Registration fee includes a non-deductible half-price subscription to Chemical Week for \$79.50 (US), \$90.00 (Canada) \$159.50 (Latin America), and \$249.50 others. New subscribers only.

- Check Enclosed: Make checks payable to Chemical Week. Check # _____
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Cancellation Policy: Requests for refunds will be honored if received in writing by August 12, 2002. Substitute attendees are always welcome.

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 A. Sr. Management B. Middle Management C. Sales/Marketing
 D. Purchasing E. R&D F. Other: _____

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 H. Manufacturing J. Engineering/Research K. Business Services
 L. Government N. Financial Institution
 P. Wholesale/Retail Trade R. Transportation S. Other: _____

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