

Countdown Continues for IFPE 2008



Boasting one of the largest international gatherings for power transmission professionals, the International Power Transmission Exposition (IFPE) will once again be held simultaneously with CONEXPO-CON/AGG 2008 at the Las Vegas Convention Center in Las Vegas, Nevada, March 11–15. The shows are expected to attract more than 125,000 visitors from around the world.

IFPE 2008 offers education programs, exhibit pavilions and networking opportunities for those involved in hydraulic, pneumatic, electrical and mechanical power transmission components, systems and controls. The show is run by and for industry professionals, a management philosophy that puts manufacturer and customer needs first and allows revenues to advance industry causes.

The original IFPE seminar took place in Chicago in 1984 with an early focus on hydraulic and pneumatic components, systems and controls. At the time it was known as the International Fluid Power Exposition. While the show's IFPE name stayed the same, the new buzzword became the International Exposition for Power Transmission.

According to IFPE show manager Sara Truesdale-Mooney, the IFPE 2008 Technical Conference will feature a record 107 presentations on the latest research and developments in power transmission and motion control technologies.

“Presentations will be published and made available on CD-ROM at the conference,” says Mooney. “We’ll also be offering Continuing Education Units (CEUs) for each session. This is the first time we’ve provided this to our attendees.”

The technical conference will feature topics including asset management, computational fluid dynamics, hybrid systems and suspensions and vehicle systems.

The Innovation and Solutions Center, a new program for 2008, will offer 19 free education sessions on the show floor. The sessions will focus on current and future design applications in four major areas: “green” solutions, innovative entertainment applications, fluid power solutions and motion control solutions.

For the entertainment session, Cirque du Soleil’s KÁ show head of automation, James Tomlinson, will share a behind-

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the-scenes look at the production's hydraulics, pneumatics and electronic setup. Other technology sessions will cover theme parks and motion pictures.

The "green" solutions segment will give attendees insight into renewable energy, hydraulic hybrid vehicles and system technologies, environmentally friendly fuels and the latest issues related to U.S. Tier 4 engine emissions.

Presentations for fluid power and motion control solutions will cover hydraulics, hose routing, seal designs, contamination control and the future of fluid power.

IFPE plans to offer the largest array of motion control products and technologies in the history of the exposition on the showfloor. The American Gear Manufacturers Association (AGMA) as well as the Power Transmission Distributors Association (PTDA) will sponsor exhibit pavilions. A sensors pavilion will feature monitoring, measurement and control equipment. International pavilions will be sponsored by China, Italy, Spain and Taiwan as well, offering international business solutions and contacts.

The conference is sponsored by more than 15 industry organizations from around the world. The broad range of programs is what has attracted attendees over the years.

"We have found the IFPE show to be a cost-effective way to meet with many of our suppliers," says Tim Wolles, project engineer at Gehl Company. "We get a chance to see their latest products and also meet new suppliers."

John Engelstad, strategic supply manager at John Deere, attends to address specific problems such as lowering costs or finding innovative drive system solutions. "IFPE allows me to see what the industry is doing and how new products are being utilized."

For the Link-Belt Construction Equipment Co., IFPE offers its engineers a chance to see the numerous companies that offer solutions that will benefit their own construction equipment. "Link-Belt works with a number of component suppliers that are integral to our product's success," says Chuck Martz, president and CEO of Link Belt. "Exploring the new technologies keeps us a major player in the crane market."

Although registration for the 2008 program is sold out, Mooney says there is a waiting list for interested parties on a first come/first serve basis.

For more information:

International Power Transmission Exposition (IFPE)

Phone: (414) 298-4141

Toll Free: (800) 867-6060

www.ifpe.com

calendar

March 26–27—Advanced Manufacturing Expo.

International Centre, Toronto, Ontario. Two events form the basis for the Advanced Manufacturing Expo—the Canadian High-Technology Show (CHTS) and Assembly Canada. Both programs feature education sessions as well as innovations on the showroom floor. Attendees will learn, compare and implement operation solutions. Assembly Canada concentrates on the assembling of discrete parts into finished products, while the CHTS focuses on products and services for electronics manufacturing. The Society of Manufacturing Engineers sponsors the event.

March 31–April 3—WESTEC 2008 Exposition and Conference.

Los Angeles Convention Center, Los Angeles, CA. With a focus on technology and professional advancement, WESTEC offers free educational programs including sessions on comparative technologies, lean principles and business management strategies in manufacturing. This year's conference features a back-to-basics program offering manufacturing career opportunities. The Society of Manufacturing Engineers sponsors the event.

April 14–16—SAE 2008 World Congress Cobo Center.

Detroit, MI. Geared toward sharpening the skills of budding automotive engineers and training managers, the SAE 2008 World Congress includes 1,500 technical papers on topics such as propulsion and powertrain, electronics, materials, emissions and environment, management and marketplace and safety and testing. The Congress offers 40 SAE seminars, a global exhibition show floor, a technology pavilion and an international booth. Attendees represent fields in engineering, management, purchasing, manufacturing, military, academia and research in automobile technology. Sessions new to the 2008 program include, "Designing On-Board Diagnostics for Light- and Medium-Duty Emissions Control Systems," "High-Performance Engine Design and Development," "Automotive Product Lifecycle Management" and many others. For registration and contact information, call (877) 606-7323 or visit www.sea.org/seminarinfo.

April 21–25—Hannover Messe 2008.

Hannover Fairgrounds, Hanover, Germany. More than 200,000 industry professionals converge on this global trade fair highlighting industrial technology. With 10 flagship international trade shows, participants can catch up on the latest market trends, innovations and business developments from all aspects of the industry. Exhibitors have the opportunity to launch new products, meet face-to-face with customers, establish distribution channels and generate brand awareness. For registration and contact information, call (609) 987-1202 or visit www.hf-usa.com.

May 13–15—10th Annual European Supply Chain & Logistics Summit.

Düsseldorf, Germany. SCL Europe 2008 brings together practitioners and providers of supply chain management and logistics from all over Europe. The event includes keynote conference sessions, streamed focus groups, interactive event workshops and private one-on-one meetings with peers and partners. Find out how to execute effective measures to optimize your supply chain within a global and on-demand environment. For more information visit, www.supplychain.eu.com.

May 20–22—"Successful Measurement of Dynamic Force, Pressure and Acceleration".

PCB Corporate Headquarters, Buffalo, NY. PCB Piezotronics' annual three-day seminar will include in-house demonstrations for senior technicians, test engineers, engineering analysts and test facility managers. Participants will learn dynamic force principles, noise correction and sensor and system calibration as well as other data analysis. The cost for the seminar is \$595. This includes seminar materials, meals and entertainment. For more information visit www.pcb.com/events.

May 27–30—Technology Exhibitions Week.

Milan, Italy. This 4-in-1 exhibition format highlights a range of technology exhibits in automation, microelectronics, motion control systems and industrial design. A showcase on manufacturing solutions allows attendees the opportunity to optimize the whole chain of production with project-design, simulation tools and software for life-cycle management. For more information, visit www.fieremostre.it.

June 10–13—Automatica 2008.

New Munich Trade Fair Centre, Munich, Germany. Featuring pioneering developments in robotics, control systems, software, safety, supply and sensors technology, Automatica has more than 440 registered participants for the 2008 event. Automatica is logically structured into themes dealing with innovations and solutions and will be held simultaneously with the 'Robotik' congress adjacent to the exhibition center. For more information contact Carolin Schuetze at (212) 974-1880 or cschuetze@munich-tradefairs.com.

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