

# Fluid Power Free-For-All

**IFPE Offers the Right Balance of Technology and Education**

**CONEXPO-CON/AGG 2014** has the construction sector covered. With more than 125,000 attendees and 2,400 exhibitors, the asphalt, aggregates, concrete, earth-moving and mining industries are well represented. IFPE, the International Exposition and Technical Conference co-located with CONEXPO-CON/AGG 2014, integrates fluid power with other technologies for power transmission and motion control applications. It's here in the IFPE hall that you'll find a few names covered in the pages of *Power Transmission Engineering*.

Held every three years, the exposition showcases the newest innovations and expertise. The event includes more than 400 exhibitors, product concentration areas, more than 100 education sessions, keynote presentations, college-level courses in hydraulics and pneumatics. Technologies and products include aerospace, energy, automation, material handling, off-highway, fluid power, power transmission and more.

IFPE 2014 education provides both application-based and research-driven sessions and the IFPE technical conference puts an emphasis on new technologies and methods related to improved analysis, design, manufacture and performance of fluid power components and systems for mobile and industrial markets. One registration allows access to more than 80 presentations and keynotes, and includes a flash drive with conference proceedings. Certificates for PDH or CEUs are available.

Additionally, a new Fluid Power Seminar Series is free to all attendees



and will present practical information to help them better understand the operation of hydraulic and pneumatic components, circuits and systems. Eight sessions will be offered, including Best Practices in Mobile Hydraulic Maintenance; Reducing Leakage and its Environment Impact; Contamination Management in Hydraulic Systems; Electronic Control of Mobile Hydraulics; and Troubleshooting Excavators, Loader Backhoes and Aerial Lifts. The series is presented by *Hydraulics & Pneumatics* magazine.

IFPE is also the site of the 2014 International Fluid Power Summit, a meeting of leaders from fluid power associations across the globe. Show co-owner, the National Fluid Power Association (NFPA), is hosting the event. "NFPA is pleased to host this important event; it's an opportunity for fluid power professionals to work together to strengthen the worldwide fluid power industry," stated Eric Lan-

ke, NFPA CEO in a recent IFPE press release.

"As a global gathering place for introduction of the newest products and technologies, IFPE is the ideal venue for this prestigious event, and we welcome their participation," stated Melissa Magistro, IFPE show director. In conjunction with the summit, an International Fluid Power Statistics Committee meeting will be held at the show, with a focus on international statistical/data collection programs.

## VISIT US AT



### Exhibitor Highlights

**Bosch Rexroth** (Booth 80216) will exhibit the newest developments in hydraulics technology, including axial piston variable pumps, mobile controls, hightorque hydraulic motors,



drive train solutions, and more at the CONEXPO-CON/AGG show, March 4-8 in Las Vegas. Visitors to the Rexroth booth can expect to see a broad range

of leading hydraulics technology used in loaders, cranes, telehandlers, excavators and other mobile equipment. The company will display several notable products and systems designed to boost energy efficiency, improve productivity, and expand capabilities of mobile machinery ([www.boschrexroth.com/conexpo](http://www.boschrexroth.com/conexpo)).

**MICO** (Booth 81233) will exhibit modulating hydraulic power brake valves providing directional control of brake system pressure. MICO also has accumulator charging valves for use in open center hydraulic systems and load sensing hydraulic systems ([www.mico.com](http://www.mico.com)).



**Schaeffler Group** (Booth 81139) will offer innovative products and support services that can dramatically improve the performance and reliability of pumps used in wastewater, dewatering and petrochemical applications. These include ball bearings, linear bearings, plain bearings, roller bearings, spherical bearings and more ([www.schaeffler.us](http://www.schaeffler.us)).

**Gates Corporation** (Booth 80516) will offer a wide variety of construction solutions, including its mobile equipment, poly chains, industrial hoses and MegaSys assemblies. Condition monitoring equipment, pulleys, belts and fittings will also be included. ([www.gates.com](http://www.gates.com)).

**AST Bearings** (Booth 82014) will showcase its bearing products and services and has recently added 475 new products to their mounted bearing category. The subsets for the mounted brackets are two-bolt pillow blocks, two-bolt flanges, three-bolt flanges and tapped base housings ([www.astbearings.com](http://www.astbearings.com)). **PTE**

**VISIT**  
*Power Transmission Engineering* at IFPE  
 South Hall, Booth #80127

## GET THE BIG PICTURE

**Subscribe today!**

### GLOBAL INDUSTRIAL OUTLOOK

Concise, visual, information rich analysis of global manufacturing demand and trends organized by geographic regions and key industry verticals. Built on proprietary, granular collection and organization of core growth trends in orders and sales from 55 key global companies.

Published Quarterly: February, May, August, November

Regular price: \$400 (only \$350 for PTE subscribers)  
*Money back guarantee*

Langenberg &  
 Company

Subscription requests to:  
 Ewa@Langenberg-llc.com  
[www.Langenberg-LLC.com](http://www.Langenberg-LLC.com)

#### USA

RESOURCES  
 Oil & Gas  
 Mining



POWER & ENERGY  
 Generation  
 Transmission  
 Distribution



TRANSPORTATION  
 Road  
 Rail  
 Marine



MACHINERY  
 Construction  
 Mining  
 Truck  
 Agriculture



AUTOMATION  
 Process  
 Industrial



#### FLOW CONTROL

#### IND. MACHINERY, GEN IND.

CONSTRUCTION  
 HVAC  
 C&I  
 Residential



CONSUMER  
 Automotive  
 Appliances  
 Electronics



AVIATION  
 Commercial  
 Military

