

calendar

June 18–20—10th Shenzhen China International Small Motor Exhibition and Electric Machinery Exhibition.

Shenzhen Convention and Exhibition Centre. The tenth installment of this trade show features forums, general assemblies, product conferences and technology seminars taking place in eight exhibition halls. Co-located events include the International Magnetic Materials and Equipment Exhibition; the International Magnet Wired Insulating Materials Exhibition; International Electronic Equipment, Components, Photonics and Laser Exhibition; and the 18th China International Power Supply Exhibition. Exhibits cover a broad scope including motor technology, test equipment, manufacturing apparatus, parts and auxiliary products, motor control systems and devices, servo systems, digital control devices, frequency converters, switch devices and more. For additional information, visit www.motor-expo.cn/en/dj.asp.

June 19–20—International VDI Congress Drivetrain for Vehicles 2012.

Friedrichshafen, Germany. Sustainable driving, lower CO₂ consumption, a paradigm shift towards electromobility: the automotive industry has some difficult demands to satisfy. Vehicle transmission developers and users will be gathering at this important industry meeting-point now in its tenth incarnation. The conference will be directed by Dr.-Ing. Hans-Joerg Domian, director of new products and methods, design tasks, ZF Friedrichshafen AG. Opening papers tackle the subjects of the future of driveline development, potential CO₂ savings and the role of electrification as well as electromobility. Alongside future-oriented transmission components for electric and hybrid vehicles, the program will also include current developments in the fields of double-clutch and automatic transmissions, manual transmissions and all-wheel drives, efficiency, components, materials and production engineering as well as clutches and operating strategies. The machines section is entirely new: here attendees can learn about, for example, technical trends in agricultural machines, new developments in construction machinery drives, infinitely variable power take-off drives or improvements in the ease of gear shifting. For more information, visit www.transmission-congress.eu.

June 23–27—National Leadership and Skills Conference (NLSC).

H. Roe Bartle Hall Convention Center, Kansas City. The National Leadership and Skills Conference (NLSC) boasts 16,000 high school and college students that meet key decision-makers in vocational-technical and school-to-work education and leaders from business and industry. SkillsUSA TECHSPO is held in the midst of the SkillsUSA Championships, where 5,400 students, America's best entry-level workers, compete in 96 hands-on skill and leadership contests. On the cutting edge

of technology, these contests are run with the help of industry, trade associations and labor organizations. And it's all open to the public. SkillsUSA TECHSPO includes a Career Fair, where students and company representatives can exchange information and talk about employment opportunities. For more information, visit www.skillsusa.org.

June 25–28—Siemens Automation Summit 2012.

Washington D.C. The theme of this year's Summit, "Community. Experiences. Productivity," builds upon the "wingman concept," as the event will cover the complete spectrum of automation—from process and discrete to motion control and drives. The Summit will feature Version 2.0 of the popular Connect Event, where attendees can network in-person and virtually with Siemens employees, solution providers, integrators, distributors and end users. Siemens will offer hands-on training sessions, featuring work stations with equipment, led by technical experts, and will provide updates on recent product enhancements, including the *Totally Integrated Automation (TLA) Portal*, *Simotion Version 4.2*, and the recently released *PCS 7 Version 8*. Certificates will be distributed to those individuals completing training courses, which may then be submitted for professional development hours. Classes may include firewalls in automation security, automation with Siemens, programming safety logic using safety matrix, energy management using intelligent motor control solutions and others. More than 40 breakout sessions are scheduled featuring best practices and topics such as energy and asset management, improving productivity through the application of automation technology, maintenance and operations, novel approaches to problem resolution and safety and industrial security. For more information, visit www.usa.siemens.com/summit.

June 26–29—Expo Pack Mexico 2012.

CentroBanamex, Mexico City. Expo Pack will showcase the latest solutions in packaging and processing machinery, materials, containers and other related goods and services. It offers direct access to the packaging and processing industries in Latin America, attracting buyers from throughout the region, including professionals from the food, beverage, pharmaceutical, personal care, graphic arts, medical, chemical and automotive industries. Expo Pack Verde, returning for a third year, will display sustainable packaging technologies, and the Procesa pavilion will feature the latest developments in processing machinery and technology. The Containers and Materials pavilion will include innovations that increase visual impact, enhance convenience and maximize shelf life. For more information, visit www.expopack.com.mx.



August 6-9—CAR Management Briefing Seminar.

Grand Traverse Resort and Spa, Traverse City, Michigan. The Center for Automotive Research (CAR) presents its traditional summer gathering for the automotive industry. This year's scheduled sessions will focus on global manufacturing strategies, tooling technology, money matters, surviving the skills shortage and many more. The briefing seminar is a networking opportunity for manufacturers and suppliers, purchasing and marketing executives, energy representatives, financial analysts, government and education representatives, information managers, labor leadership, media members and plant managers and superintendents to share thoughts on the changing automotive industry. Speakers include Joseph Bakaj, vice president, powertrain engineering, Ford Motor Company, Jay Baron, president and CEO, CAR and Erik Berkman, president, Honda R&D Americas Inc. For more information, visit www.cargroup.org.

August 27-30—Power Transmission Principles.

Indianapolis. IDC University's Power Transmission Principles course (PTP) is a four-day intensive study into the world of power transmission. PTP provides students with confidence in themselves, their company and the power transmission products they represent. This course is designed for inside and outside sales people from beginners to seasoned employees. Throughout the course, major power transmission products are displayed, discussed, and selected until each student knows how and why specific products help their customers. For more information, visit www.idc-usa.com.

September 10-15—IMTS 2012.

McCormick Place, Chicago. The 29th edition of the manufacturing technology show boasts more than 1,100 exhibiting companies that will occupy 1.1 million net square feet of exhibit space. The show attracts 82,000 buyers and sellers from more than 116 countries. Leading manufacturers will display their equipment in pavilions including Metal Cutting, Tooling and Workholding Systems, Metal Forming and Fabricating/Laser Processes, Gear Generation, Industrial Automation and many more. The IMTS 2012 Conference brings the industry together, under one roof and at one time, to discuss revered technologies, business development and optimization, plus workforce efficiency and productivity. Special emphasis will be placed on maintaining focus on short- and long-term goals during a tough economic environment. For more information, visit www.imts.com.



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