

**October 28–31—Power Transmission and Control 2013.** Shanghai New International Expo Centre, Shanghai, China. Organized by Deutsche Messe, PTC Asia is the continent's leading trade fair for electrical and mechanical power transmission, fluid power, compressed air technology, machine parts, bearings, linear motion systems, internal combustion engines and gas turbines. Sponsors include Bosch Rexroth, Emerson, DMG, Parker, Siemens, EMAG, SKF, Lenze, Tsubaki, ABB, NSK, SEW Eurodrive, Gates and others. An important part of PTC ASIA is the gathering of companies from industries including gears, chain transmission, belt transmission, couplings, brakes, electrical power transmission, fasteners, springs and powder metallurgy. It is held in combination with CEMAT Asia 2013, the international exhibition for material handling, automation technology, transport systems and logistics. For more information, visit [www.ptc-asia.com/EN/](http://www.ptc-asia.com/EN/).

**October 29–31—South-Tec 2013.** TD Convention Center, Greenville, South Carolina. South-Tec draws manufacturing suppliers, distributors and equipment builders from across North America and around the world. With hundreds of exhibitors, attendees will find all the products and services needed to streamline their various manufacturing processes. Automotive, advanced materials, energy, aerospace, biosciences plus many others are all represented. Over 34 percent of the jobs in the Greenville region are tied to manufacturing, drawing a skilled workforce that invigorates the area with new ideas and a strong entrepreneurial spirit. Panel discussions include workforce development, supply chain optimization and a brief manufacturing overview from the Department of Defense. The Additive Manufacturing/3-D Printing Resource Center will offer new technologies and designs that can help lower production expenses. For more information, visit [www.southteconline.com](http://www.southteconline.com).

**November 6–8—AWEA Wind Energy Fall Symposium.** Colorado Springs, Colorado. The administration's recent commitment to new renewable energy initiatives has arrived at the right time, as the wind energy industry is emerging from a record year in new capacity additions and is moving to design a robust strategic direction for 2014 and beyond. With that, the AWEA Wind Energy Fall Symposium returns to offer a unique platform for attendees to provide feedback and expertise to help mold this comprehensive agenda. In 2012 the AWEA Wind Energy Fall Symposium hosted hundreds of key decision makers, including over 20 CEOs, 50 vice presidents, and 55 directors. Now is the time to join fellow C-level executives from across the industry for a stimulating and thought-provoking discussion on analyzing market challenges, examining potential solutions, and steering the industry towards a new phase of growth in America's successful form of renewable energy. For more information, visit [www.awea.org](http://www.awea.org).

**November 13–14—Automation Fair 2013.** Houston, Texas. Automation Fair gives attendees an opportunity to explore smart, safe, sustainable manufacturing solutions geared toward improving profitability. Education opportunities include improving productivity throughout the lifecycle of automation investments, learning about flexible automation solutions and how sustainable practices can increase your competitiveness. Attend industry forums, user group meetings, hands-on labs, technical sessions and demonstrations to expand knowledge and use of the latest control, power and information technologies. Attendees can also take advantage of Rockwell Automation's PartnerNetwork that provides solutions from industry leaders in distribution, system

integration, machine building and complementary technologies. For more information, visit [www.rockwellautomation.com](http://www.rockwellautomation.com).

**November 15–21—ASME 2013.** San Diego, California. The annual ASME International Mechanical Engineering Congress and Exposition is a premier global conference that focuses on today's technical challenges, research updates and breakthrough innovations that are shaping the future of engineering. The congress convenes engineers, scientists and technologists of all disciplines for the purposes of exploring solutions to global challenges and for the advancement of engineering excellence worldwide. The congress will feature a technical program that promises to be the most extensive and diverse in the history of the exhibition. In line with the national strategic initiatives, ASME and the organizers of IMECE have chosen advanced manufacturing as the overall theme for 2013. Technical presentations include aerospace technology, energy, heat transfer and thermal engineering, systems/design, advanced manufacturing, education and more. For more information, visit [www.asmeconference.org](http://www.asmeconference.org).

**November 19–21—Fluid Power Systems Conference.** Doubletree Hotel, Rosemont, Illinois. Fluid power (hydraulics and pneumatics) is used in dozens of industries and hundreds of applications to precisely control the movement of machinery and material. Yet many engineers and technicians working in those industries have not been fully trained in the design concepts critical to developing efficient fluid power systems and the diagnostic and maintenance techniques essential to keep those systems operating at peak efficiency. These concepts and techniques can result in significant energy and cost savings for companies that use hydraulics or pneumatics, as well as for the customers they serve, making fluid power a more competitive and logical technology choice. This educational conference will deliver hands-on instruction into practical maintenance techniques and offer roundtable discussions with industry peers. The Innovations Showcase will focus on the newest products and technologies in hydraulics and pneumatics. It is hosted by the International Fluid Power Society, the FPDA Motion and Control Network and the National Fluid Power Association. For more information, visit [www.nfpa.com](http://www.nfpa.com).

**December 2–5—12th International CTI Symposium.** Maritim Hotel, Berlin. The 12th International CTI Symposium and its flanking specialist exhibition is aimed at people seeking the latest developments in automotive transmissions and drives for passenger and commercial vehicles. Drivetrain and transmission are important for all customer-oriented vehicle characteristics. They can particularly help to reduce energy consumption and CO<sub>2</sub> emissions considerably. Hence it is not surprising that car developers place their focus on drivetrains and transmissions in view of the tighter emissions regulations which will come into effect in 2020. This does not only apply to heavy premium cars, but also to all other vehicle segments including electric cars. The event will feature the latest drivetrain and transmission developments, concepts, components and systems. Featured speakers include experts from BMW, Siemens, Getrag, Bosch Transmission Technology, RWTH Aachen and more. Special sessions focus on CVT, commercial vehicles and functional safety. For more information, visit [www.getriebe-symposium.de](http://www.getriebe-symposium.de).