

June 3-6—Windpower 2012. Georgia World Congress Center, Atlanta. Sponsored by the American Wind Energy Association (AWEA), Windpower 2012 offers various ways to gain knowledge, exposure and value to all the wind energy segments. This is the largest annual wind-focused exhibition in the world, featuring more than 1,000 exhibitors. It is the place to see products and services, learn industry brand names, network with leading industry decision makers, and generate numerous high-quality business leads. The conference program features more than 50 educational sessions with topics on community wind, supply chain, development in a seasoned market, state and regional policies and more. Entrepreneur and philanthropist Ted Turner returns to Windpower 2012 to deliver opening remarks. New to the 2012 exhibition is the Windpower Industry Essentials program. These hybrid educational/networking opportunities provide information on the global wind market, operations and maintenance and manufacturing and the supply chain. For more information, visit www.windpowerexpo.org.

June 4-6—Hexagon 2012. Las Vegas. This international conference from Hexagon Metrology offers the chance to preview technologies, attend presentations by industry experts, participate in targeted tracks, break-out sessions and hands-on training and hear inspiring keynotes from today's thought leaders. Hexagon 2012 will ignite your imagination with creative solutions to your business challenges. Attendees will experience technology previews, customer testimonials, hands-on training including technical demonstrations and workshops, one-on-one guidance from industry experts, panel discussion and keynote presentations. The Hexagon TechExpo will provide a one-stop shop to see the latest products, solutions and sponsor exhibits while networking with industry peers. For more information, visit www.hexagonconference.com.

June 10-13—PowderMet2012. Nashville. This 100-booth international marketplace will present more than 80 leading companies featuring the latest PM equipment, powders, products, and services. The opening general session "America's New Auto Industry," will be presented by Drew Winter, editor-in-chief at *WardsAuto World* magazine. Additionally, the exhibition will offer more than 150 worldwide experts to present the latest technical programs on subjects such as powder production, refractory metals, PM titanium, lubrication, magnetic materials and many more. A number of management-focused sessions will also be available throughout the exhibition. The PM Design Excellence Awards Luncheon returns on Tuesday June 12 with the latest innovations in PM. The main social event at PowderMet2012 includes a southern-style dinner outdoors followed by a trip to the Grand Ole Opry. For more information, visit www.mpif.org.

June 13-15—Gleason Gear Solutions Forum: Systems for Gear Manufacturing. Ludwigsburg, Germany. Machine tools, workholding equipment and new technologies in bevel and cylindrical, small and large, external and internal and soft/hardened gears will be available to attendees as well as comprehensive services offered by Gleason Global. Each day, The Gear Solutions Forum will present a series of in-depth presentations and demonstrations on topics such as the efficient machining of automobile gears, highly productive machining of large gears, machining of bevel gears, gear measuring and gear cutting tools. A complete program agenda is available on request. For more information, visit www.gleason.com.

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 19-20—Human Error Prevention Seminar. Holiday Inn Express, Garden Grove, California. The principles and practices of human error prevention are universally applicable regardless of the type of industrial, commercial or governmental enterprise, and regardless of the type of function performed within the enterprise. This seminar is truly unique and up to date with the latest developments in human error prevention. Ben Marguglio's new taxonomy of human error causal factors and his human error-related models demonstrate his leadership in this subject. Examples and case studies amply reinforce the human error prevention principles and practices. This seminar covers: classifications of human error; quality and safety culture and the quality- and safety-conscious work environment; leadership responsibilities; the total quality and safety function and much more. For more information, contact Ben Marguglio at (845) 265-0123 or e-mail ben@hightechnologyseminars.com.

June 20-21—WZL Gear Conference. Schaumburg, Illinois. For more than 50 years the annual WZL Gear Conference in Aachen, Germany, has been the basis for the exchange of experiences and close cooperation between the members of the WZL Gear Research Circle. The WZL Gear Conference takes place for two days which are exclusively devoted to the latest research on gear design, manufacturing, and testing. Seven years ago, WZL started to present exclusive content of the Aachen conference in the United States. This 4th conference is hosted by Reishauer and provides the opportunity for American companies to get in touch with WZL and learn about current research activities. For more information, visit www.getriebekreis.de.

June 21-22—Root Cause Analysis Seminar. Holiday Inn Express, Garden Grove, California. This seminar covers all of the elements of a problem/condition reporting, root cause analysis and corrective action system with emphasis on the following root cause analysis techniques: Failure Mode and Effects Analysis for hardware problems and Hazard-Barrier-Effects Analysis for management and technical process problems. This seminar will also cover a modified Hazard-Barrier-Effects Analysis technique that allows the root cause analysis resource expenditure to be proportional to the significance of the problem, while still enabling the analyst to identify human performance root causes. Persons who are responsible for identifying and reporting off-normal conditions, evaluating the conditions and their effects, identifying causal factors, recommending various types of corrective actions, tracking the implementation of corrective actions, and managing the overall system should consider attending this seminar. For more information, contact Ben Marguglio at (845) 265-0123 or e-mail ben@hightechnologyseminars.com.

June 23-27—NLSC 2012. 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.

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