

January 15–16—AWEA Wind Project Operations, Maintenance and Reliability Seminar.

La Jolla, CA. Join the wind industry's leading owners, operators, turbine manufacturers, material suppliers and specialists from national laboratories to discuss strategies on how best to manage wind projects' assets to maximize the bottom line. Attendees will investigate and analyze condition-based monitoring systems to learn how optimizing them can ensure future success, evaluate case studies and best practices in the evolving wind marketplace and receive the *AWEA Operations and Maintenance Recommended Practices* that will be released at the seminar. For more information, visit www.awea.org.

February 5–7—Expo Manufactura 2013. Cintermex, Monterrey, Mexico. The largest event in Mexico for the processing and manufacturing industries boasts 350 companies representing more than 600 national and international brands. Expo Manufactura brings professionals together with technological solutions in aerospace, medical devices, automotive, metallurgical, aeronautics and electrical appliances. More than 9,000 industry professionals will visit the show looking for industry insights, new technologies and networking opportunities. Exhibitors will include representatives from the United States, Japan, China, Germany, Spain, Italy, England, Canada, France, Taiwan, Korea, Brazil and Mexico. For more information, visit www.expomanufactura.com.mx.

February 26–28—Houstex 2013. George R. Brown Convention Center, Houston, TX. The Society of Manufacturing Engineers (SME) presents this unique trade show that offers presentations and demonstrations on the latest manufacturing technologies. Manufacturing solutions have evolved from simple, off-the-shelf machines to highly specialized technologies of the future. Machines that were once mundane and common are now literal works of art — original, creative, and designed to work with a sophistication that's efficient and compelling. At HOUSTEX, the Art of Manufacturing is on full display. Whatever your industry, you'll discover unique and original solutions for your most urgent and perplexing manufacturing challenges. The event includes keynote speakers, panel discussions, new product presentations, learning lounge presentations, student activities and much more. For more information, visit www.houstesonline.com.

March 5–8—The MFG Meeting (Manufacturing for Growth). Hilton Waikoloa Village, Waikoloa, Hawaii. The MFG Meeting (Manufacturing For Growth) brings together a broad spectrum of manufacturing business owners and top industry executives for a 4-day forum on how we can work together to restore manufacturing to its rightful place as an engine that drives the U.S. economy. Jointly produced by three major industry trade groups, this ground-breaking event tackles the issues that affect the entire realm of manufacturing and provides a forum for a conversation that can't be found at any event presented from a single sector's perspective. For more information, visit www.themfgmeeting.com.

March 5–10—TIMTOS 2013. Taipei, Taiwan. This biennial event will be held at the Taipei World Trade Center. It currently boasts about 38,000 local and 5,500 foreign attendees. Four halls will feature the latest technologies in areas like Measuring Equipment, Software, Surface Treatment Equipment, Metal Forming Machinery, Casting and Forging, Metal Cutting

Machine Tools, Industrial Robots and much more. Conference and seminar topics include innovative hydraulic solutions, machinery safety, rotary tables, intelligence service platforms and R&D machinery components. Taiwan is the 4th largest machine tool producing country in the world with 1/3 of its total production value contributed by machining centers. For more information, visit www.timtos.com.

March 12–14—Gearbox CSI – Forensic Analysis of Gear and Braking Failures.

Hyatt Regency Baltimore on the Inner Harbor, Baltimore, MD. Determining the cause of a failure in a gearbox is like a "whodunnit" mystery. What caused the failure: The bearings, a gear, the lubrication or a shaft problem? Where do you start, and how can you tell? Instructors Raymond Drago and Joseph Lenski, Jr. from Drive Systems Technology, Inc. will help gear designers gain a better understanding of various types of gears and bearings. Learn about the limitation and capabilities of rolling element bearings and the gears that they support so you can properly apply the best gear-bearing combination to any gearbox, whether simple or complex. A certificate will be awarded upon completion of the seminar. For more information, visit www.agma.org.

April 8–12—Hannover Messe 2013. Hannover Fairgrounds, Hannover, Germany. The world's leading trade show for industrial technology returns in 2013 with a full lineup of trade shows under the banner "Integrated Industry." The eleven co-located shows include Industrial Automation; Motion, Drive and Automation; Energy; Wind; MobiliTec; Digital Factory; ComVac; Industrial Supply; Surface Technology; IndustrialGreen Tec and Research and Technology. Russia is the official partner country in 2013. Discover new perspectives on energy, automation and industrial supply and engineering topics as well as a broad range of events and displays affecting the global industrial market today. Other Hannover highlights include Metropolitan Solutions, TectoYou, Job and Career Market and Energy Efficiency in Industrial Processes. For more information, visit www.hannovermesse.de.

May 22–23—AGMA Marketing and Forecasting Conference 2013. Crowne Plaza, Chicago O'Hare Hotel and Conference Center, Rosemont, IL. What's going on in the gear market? What is happening in the end user market that will affect next year? How can you better prepare your company for the ups and downs of the current economic climate? The Marketing and Forecasting Conference will present a comprehensive report on the U.S. Economic Conditions, Industry Conditions for Gears, Gear Market Bookings and Gear Market Shipments. This will be broken down into a series of end user markets including total gears, industrial machinery gears, construction machinery gears, farm machinery gears, power transmission equipment, mining, ship and offshore, railroad and aerospace gears. For more information, visit www.agma.org.