

calendar

October 10–13—PTC Asia 2007. Shanghai New International Expo Center, Shanghai, China. Exhibition for power transmission and control, fluid power (hydraulics and pneumatics), mechanical and electrical transmission, compressed air technology, internal combustion engines and gas turbines. Organizers expect more than 1,300 exhibitors and approximately 58,000 visitors. For more information, visit www.ptc-asia.com.

October 18–20—Power Transmission Distributors

Association Annual Summit. Marriott Desert Springs Resort and Spa, Desert Springs, CA. Main networking and educational event for the power transmission industry. Workshops scheduled include topics such as driving growth and shareholder value and understanding the demographics of the evolving workforce. Registration is available to PTDA members online at www.ptda.org.

October 22–24—International Joint Tribological

Conference. Marriott Mission Valley, San Diego, CA. Focuses on research in the multidisciplinary field of tribology. Sponsored by The Society of Tribologists and Lubrication Engineers (STLE) and the Tribology Division of ASME International. Papers will be presented in all fundamental and applied fields of tribology, and will be in the form of two- to three-page (maximum) extended abstracts. Topical areas include: Tribomaterials and Tribology Fundamentals; Lubricants and Additives; Elastohydrodynamic Lubrication; Hydrodynamic Lubrication and Fluid Film Bearings; Rolling Element Bearings; Engine Tribology; Machine Components Tribology; Contact Mechanics; Magnetic Storage Tribology; Manufacturing/Metalworking Tribology; Nanotribology; Engineered Surfaces; Biotribology; and Emerging Technologies. For more information, contact the Society of Tribologists and Lubrication Engineers at www.stle.org or visit the official conference website at <http://www.asmeconferences.org/ijtc07/>.

October 31–November 3—Wind Power Shanghai.

Sheraton Grand Tai Ping Yang Hotel, Shanghai, China. Turbine manufacturers and component suppliers can attend lectures by senior international executives on growth potential in the wind energy market from Oct. 31–Nov. 1. A trade exhibition will follow at the Shanghai International Exposition Center from Nov. 1–Nov. 3 and will include wind turbines, rotor blades, gearbox, electricity generators and controlling and breaking systems. For more information, visit the show's website at www.windpowershanghai.com.

November 7–9—Gearbox CSI: Forensic Analysis of Gear & Bearing Failures—Useful Tools for Optimizing Gearbox Design. Sheraton Sand Key Resort, Clearwater Beach, FL. Instructors Joseph Lenski and Ray Drago promise to educate designers on the limitations and capabilities of the rolling element bearings and supporting gears so that designers can select the best gear-bearing

combination for any gearbox. \$1,895 for AGMA members \$2,395 for non-members. For more information contact the American Gear Manufacturers Association at www.agma.org.

November 13—SERCOS Seminar.

Hilton Garden Inn Hotel, Chicago. The SERCOS trade associations are hosting a free one-day seminar on the latest advances for SERCOS in motion, safety and I/O. Attendees will learn about advances in the fiber-optic based SERCOS II, the features and functions of the new Ethernet-based SERCOS III, CIP Safety for SERCOS, the new SERCOS I/O profile, new controller-to-controller profile, components for SERCOS III designs, and complete SERCOS III automation solutions. In addition to the informational seminar, there will be a display of the latest SERCOS II and SERCOS III products from leading manufacturers. A free buffet lunch will be provided. For more information, visit www.sercos.com/news/events.htm or call SERCOS North America at (800) 573-7267.

November 21–22—Gear Finishing Technology

Seminar. The Laboratory for Machine Tools and Production Engineering (WZL) of RWTH Aachen University, Aachen, Germany. The seminar is for managers and experts for development, engineering, designing, researching, supplying, planning and manufacturing who deal with gear finishing. This conference will be offered with simultaneous translation into English. The topics covered are Green Finishing and Heat Treatment of Gears; Hard Finishing in Serial Production: Gear Grinding; Hard Finishing in Serial Production: Gear Honing; Hard Finishing of Large Module Gears; and Gear Quality Evaluation. The conference fee is €795; 20% rebate is available for participants from WZL Gear Research Circle member companies. Contact Aachen University of Technology via e-mail at K.Fausten@wzl.rwth-aachen.de or by telephone at + (49) 241-8020711.

December 4–7—2007 International Machine Components Equipment Manufacturing Expo.

Chinese Export Commodities Fair Pazhou Complex, Guangzhou, China. Includes Bearing China 2007, Gear China 2007 and Fastener China 2007. Exhibits for Bearing China 2007 consist of standard and non-standard bearings like ball bearings, roller bearings, linear motion bearings, special bearings, bearings for specific applications, as well as production and related equipment, accessories, quality certification, testing and research services. Exhibits for Gear China 2007 include standard and special gears, gear production and testing equipment, cutting tools, machine accessories and manufacturing services, as well as a series of seminars on technical topics and market developments. For more information, visit the exhibition's website at www.bearingchina.com or contact Business & Industrial Trade Fairs Ltd. via telephone at + (852) 2865-2633 or via fax at + (852) 2866-1770.