

July 14-16 – SEMICON West 2015 Moscone Center, San Francisco, CA. SEMICON West is the premier annual event for the global microelectronics industry, highlighting the latest innovations, products, processes, and services for the design and manufacture of today's most sophisticated electronics. SEMICON West showcases innovations across the microelectronics supply chain, from silicon to system and everything in between. From the latest research on the cutting-edge of transistor technology, to solutions breathing new life into legacy fabs, SEMICON West is the place to connect to what's new and what's next in microelectronics. For more information, visit www.semiconwest2015.org.

August 6-8 – Asia International Gear Transmission Expo 2015 As Asia's most influential, professional and authoritative gear industry event, GTE has been held 10 years in a row and during that time has obtained the affirmation of a large number of exhibitors and buyers. The exhibition will work with multiple marketplace platforms to create the Asia gear industry's most influential international showcase. With a planned area of 45,000 square meters, the exhibition expects more than 500 exhibitors and 40,000 professional visitors from home and abroad. For more information, visit www.gte-asia.com.

August 10-12 – MPiF's Basic PM Short Course Penn Stater Conference Center Hotel, State College, PA. This intensive 3-day course is designed especially for you, if you are starting out in the field and looking for an introduction to powder metallurgy (PM); updating your knowledge of recent developments in PM; seeking to expand your current knowledge of the PM industry; a user of PM parts or are considering PM. This course is designed for engineers, tool designers, metallurgists, supervisors and technicians. For more information, visit www.mpif.org.

September 13-15 – TECHINDIA 2015 Bombay Exhibition Centre, Mumbai, India. TECHINDIA will be the ultimate facilitator for b2b cooperation between manufacturers and consumers of all hues connected to the engineering, machinery and manufacturing industry. This leading business event is co-located with five other industry events to make it an extended platform for metal, engineering, manufacturing and machine tools industry: World of Metal – International Exhibition on Metal Producing, Metal Processing and Metal Working Industry; CWE – International Exhibition on Cutting and Welding Equipment; IMEX – International Exhibition on Machine Tools and Engineering Products; UMEX – International Exhibition on Used Machineries; Hand Tools and Fasteners Expo – International Exhibition on Hand Tools and Fasteners. The co-location of industry events will maximize business opportunities for industry professionals. For more information, visit techindiaexpo.com.

September 21-23 – Gear Failure Analysis Big Sky Resort, Big Sky, MT. Explore gear failure analysis in this hands-on seminar where students not only see slides of failed gears but can hold and examine those same field samples close up. Experience the use of microscope and take your own contact pattern from field samples. Cost is \$1,600 for members and \$2,100 for non-members. For more information, visit www.agma.org.

September 29-October 1 – 2015 Gear Manufacturing Hyatt Regency, Rochester, NY. This seminar provides the gear design engineer with a broad understanding of the methods used to manufacture and inspect gears and how the resultant information can be applied and interpreted in the design process. Following this seminar, participants will be able to identify methods of manufacturing external and internal spur, single and double helical, and bevel and worm gears, describe the methodology and underlying theory for basic manufacture and inspection of each, and much more. Cost is \$1,430 for member and \$1,930 for non-members. For more information, visit www.agma.org.

November 3-5 – 2015 Detailed Gear Design Beyond Simple Service Factors Hyatt Place Las Vegas, Las Vegas, NV. This course explores all factors going into good gear design from life cycle, load, torque, tooth optimization, and evaluating consequences. Students should have a good understanding of basic gear theory and nomenclature. Interact with a group of your peers and with a talented and well-respected instructor who will push your thinking beyond its normal boundaries. Cost is \$1,395 for members and \$1,895 for non-members. For more information, visit www.agma.org.

November 13-19 – 2015 International Mechanical Engineering Congress & Exposition Houston, TX. ASME's International Mechanical Engineering Congress and Exposition (IMECE) is the largest interdisciplinary mechanical engineering conference in the world. IMECE plays a significant role in stimulating innovation from basic discovery to translational application. It fosters new collaborations that engage stakeholders and partners not only from academia, but also from national laboratories, industry, research settings, and funding bodies. Among the 4,000 attendees from 75+ countries are mechanical engineers in advanced manufacturing, aerospace, advanced energy, fluids engineering, heat transfer, design engineering, materials and energy recovery, applied mechanics, power, rail transportation, nanotechnology, bioengineering, internal combustion engines, environmental engineering, and more. For more information, visit www.asmeconferences.org.