

**April 4–8—Hannover Messe.** Hannover Fairgrounds, Hannover Germany. The world's leading trade show for industrial technology returns in 2011 with 13 leading trade fairs including Industrial Automation; Motion, Drive & Automation; Energy; Power Plant Technology; Wind; MobilitEc; Digital Factory; ComVac; Industrial Supply; CoilTechnica; Surface Technology; MicroNanoTec and Research & Technology. Under the banner "Smart Efficiency," exhibiting companies will be presenting solutions aimed at cutting costs, optimizing process efficiency and conserving resources at every stage of the production chain. Special events include Metropolitan Solutions, the Job and Career Market, TectoYou, WoMenPower and the Hermes Award 2011. France is the official partner country for this year's exhibition. For more information, visit [www.hannovermesse.de](http://www.hannovermesse.de).

**April 5–7—AeroDef Manufacturing.** Anaheim Convention Center, Anaheim, California. AeroDef Manufacturing is designed to meet the manufacturing challenges in the entire aerospace and defense manufacturing segment. Organized by the Society of Manufacturing Engineers (SME), AeroDef Manufacturing offers a comprehensive exposition and technical conference that includes demonstrations of innovative, enabling technologies and advanced, integrated systems for manufacturing in the military and commercial aerospace, defense and space industries. Educational sessions will have a heavy emphasis on what the industry needs to know to move forward in advancing U.S. aerospace and defense manufacturing. For more information, visit [www.aerodefevent.com](http://www.aerodefevent.com).

**May 6–8—Gears, Motors and Controls Expo.** Bombay Exhibition Centre, Mumbai, India. GMC 2011 is a showcase of gears, motors, controls and allied products that builds on the success of the earlier editions held in Chennai & Mumbai. It will be held in conjunction with the Pumps, Valves & Compressors Expo 2011. The three-day event will be promoted extensively across India and the region, and visitors will comprise key decision makers from nearly every industry segment. With customer satisfaction at the heart of the trade show's strategy, GMC 2011 hopes to build on previous efforts and deliver maximum rewards to the participants. Bonfiglioli and Elecon are

industry partners for the 2011 event. For more information, visit [www.gmconline.in](http://www.gmconline.in).

**May 10–12—Detailed Gear Design—Beyond Simple Service Factors.** Harrah's Las Vegas. Gear engineers, gear designers, application engineers and people who are responsible for interpreting gear designs are recommended to attend this three-day course. The majority of the course material is presented through qualitative descriptions, practical examples, illustrations and demonstrations, which require basic mathematical and engineering skills. However, some familiarity with gear design and application will enhance overall understanding of the material. AGMA members: \$1,395 first registrant, \$1,195 additional member registrant from same company. Non-members: \$1,895 first registrant, \$1,695 additional registrant from same company. For more information, contact Jan Alfieri at [alfieri@agma.org](mailto:alfieri@agma.org).

**May 16–20—Basic Training for Gear Manufacturing.** Richard J. Daley College, Chicago. This AGMA training course covers gearing and nomenclature, principles of inspection, gear manufacturing methods, hobbing and shaping. The course is intended for those with at least six months of experience in setup or machine operation. Classroom sessions are paired with hands-on experience setting up machines for high efficiency and inspecting gears. For more information, contact Jan Alfieri at [alfieri@agma.org](mailto:alfieri@agma.org).

**May 18–21—PowderMet 2011.** Marriot Marquis, San Francisco. PowderMet offers exhibitors an opportunity to meet with customers during the course of the three-day conference, both in the hall and during conference meals and special events. Highlights include an extensive technical program, social events and the 6th annual golf tournament. This conference attracts worldwide delegates in the powder metallurgy, powder injection molding and particulate materials industries. This year the International Tungsten & Refractory Metals conference will be hosted by MPIF and co-located at the Marriot Marquis at the same time. For more information, contact Jessica Schade Tamasi at [jtamasi@mpif.org](mailto:jtamasi@mpif.org) or call (609) 452-7700 Ext 103.