

February 24–26—MIM 2014. Hyatt Regency, Long Beach, California. The International Conference on Injection Molding of Metals, Ceramics and Carbides explores new advances, assists in the transfer of technology and investigates new developments for injection molding. The conference is targeted at product designers, engineers, consumers, manufacturers, researchers, educators and students. All conference and tutorial registrants will receive *Injection Molding of Metals and Ceramics* and *MPIF Standard 35, Materials Standards for Metal Injection Molded Parts*. These publications will be distributed at the conference. With continued growth and interest, the metal injection molding industry has realized major technological advances and overcome numerous business challenges and has reported estimated sales of \$1.5 billion. All individuals with an interest in this technology are encouraged to attend. For more information, visit www.mpif.org.

February 27–March 1—IPTEx 2014. Bombay Exhibition Center, Mumbai, India. The 3rd International Power Transmission Expo is dedicated to the gear and power transmission industries. India is rapidly turning into a global manufacturing hub, thanks to the country's manufacturing and engineering capabilities, vast pool of skilled expertise and its size. These qualities offer it a strategic advantage for the manufacturing segment. A large number of international companies in varied segments have already set up a manufacturing base in India and others are following suit. Exhibitors include those involved in gear processing equipment, cutting tools, gear inspection and testing instruments, chains and belt drives. Key participants include Gleason and Klingelberg. IPTEx is supported by the AGMA, and its media partner is *Gear Technology India*. GRINDEX, an exposition on grinding and finishing processes, will run concurrently with IPTEx. GRINDEX is designed to meet the emerging demand for precision driven applications as manufacturing needs new technology and solutions. For more information, visit www.iptexpo.com.

March 5–8—MFG Meeting 2014. Arizona Biltmore, Phoenix. Collectively representing a cross-section of the industry, the Association for Manufacturing Technology (AMT), the National Tooling and Machining Association (NTMA) and the Precision Metalforming Association (PMA) combine their annual meetings to pursue the common goal of building sustained U.S. economic growth by strengthening the country's manufacturing sector. Together, these associations comprise more than 4,000 small and medium-sized manufacturers from all 50 states that provide products for the aerospace, automotive, construction, energy, medical and many other industries in the United States and abroad. By sharing resources, the Manufacturing for Growth conference will provide an opportunity for more than 500 top manufacturing executives to exchange best practices as the industry seeks to reassert and expand its U.S. economic footprint. For more information, visit www.mfgmeeting.com.

March 11–13—Gearbox CSI: Forensic Analysis of Gear and Bearing Failures. Sheraton Suites, Philadelphia Airport, Philadelphia. Determining the cause of a failure in a gearbox is like a "who done it" mystery. What caused the failure? The bearings, a gear, the lubrication or a shaft problem? Where do you start, and how can you tell? This seminar helps gear designers gain a better understanding of various types of gears and bearings. Learn about the limitations 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.

March 19—AGMA Webinar Series. Gear quality is of utmost importance to a manufacturer. Presented in the webinar *Common Material Inspection Methods* are several commonly used gear inspection methods to ensure the quality of a gear from the raw material through to the final manufactured form. The speaker is Sarah Tedesco from Ashford Consulting and the webinar will take place from 1:00 pm – 2:30 pm Eastern. Additionally, the AGMA webinar series *Contact Stresses* will be presented by Steven R. Schmid, professor, mechanical engineering, University of Notre Dame. This webinar will present a discussion of the stresses that result in gear tooth contact, including Hertzian contact stress theory, point and line contacts, extension to elliptical contact and application to gears. Discussion of the AGMA contact stress equation and its foundation in theory. It will also take place from 1:00 pm – 2:30 pm Eastern online. Please visit www.agma.org for more information.

April 10–12—AGMA-ABMA Annual Meeting. Vinoy Renaissance Resort and Golf Club, St. Petersburg, Florida. Expert presentation topics include "Accountability and Achievement," "Global Megatrends; Major Forces in Manufacturing," "Unconventional Oil and Gas: Game Changer If We Don't Screw it Up," "Economic Outlook" and "How to Turn Republicans and Democrats into Americans." The annual golf tournament returns as well as the First Timer's Reception on Thursday night prior to the Welcome Reception. Friday night features the "Sounds of Soul" and Saturday night features "Hot Havana Nights" with a cigar-making demonstration. The hotel features an 18 hole golf course, private marina, and 12 tennis courts, in addition to newly renovated meeting, gathering and sleeping rooms. It is ideally located near Tampa International Airport, St. Pete Beach and downtown St. Petersburg, home to the Salvador Dali and Chihuly Museums. For more information, visit www.agma.org.