

March 30–31—Manufacturing Technology Forum. Gaylord Opryland Resort and Convention Center, Nashville, TN. The Association for Manufacturing Technology (AMT) and the National Center for Manufacturing Sciences (NCMS) host this technology forum, which this year is highlighting new initiatives addressing green manufacturing. Guest speakers will discuss what the current trends are, what is necessary and what manufacturers can expect regarding new requirements. As with past forums, attendees will learn about current R&D activities. A networking reception and dinner event will take place as well. For more information, visit www.amtonline.org/calendar/2010amtncmsmanufacturingtechnologyforum.htm.

April 13–14—Innovations in Bevel Gear Technology. Aachen University of Technology, Aachen, Germany. The Laboratory for Machine Tools and Production Engineering (WZL) at RWTH Aachen University conducts this seminar introducing today's developments regarding manufacturing processes, design and application for bevel gears. Specialists in machine tool manufacturing, tool supply and drive train technology will present their experiences, opinions and visions. The targeted audience includes managers and experts in development, engineering, designing, researching, supplying, planning and manufacturing bevel gears. Topics covered include machine tools and production methods, the bevel gear manufacturing process chain, bevel gear production, angular drives in series application, straight bevel gears, materials and heat treatment and bevel gear design. For more information or to register, contact Mrs. Sabine Kaussen at s.kaussen@wzl.rwth-aachen.de, or +49 241-8023614.

April 19–23—Hannover Messe. Hannover Fairgrounds, Hannover, Germany. The world's leading trade show for industrial technology returns in 2010 with the usually full lineup of trade shows. The eight co-located shows include Industrial Automation, Energy, Power Plant Technology, MobiliTec, Digital Factory, CoilTechnica, MicroNano Tec and Research and Technology. Italy is the official partner country in 2010. For more information contact, visit www.hannovermesse.de.

April 21–22—Machine Shop Workshop. Renaissance Cleveland Hotel, Cleveland. The business of running a machine shop is the focus of this workshop that brings together hundreds of U.S. shop owners and managers. Educational sessions cover shop operations, lean manufacturing programs, workforce development and supply chain management. Real-world problems and solutions are presented in the sessions to help attendees improve performance and competitiveness in the global metalworking market. New to the 2010 program is a plant tour, where attendees visit a world-class machine shop to witness its best practices, lean strategies and other means for operations success. A lineup of over 10 speakers discusses various subjects that include wind turbine supply demands and automotive retooling. The workshop is conducted by *American Machinist*. For more information, visit www.machineshopworkshop.com.

April 27–29—POWTECH 2010. Exhibition Centre Nuremberg, Germany. This international expo for powder and bulk solids mechanical processing technologies and instrumentation is co-located with TechnoPharm, the international trade fair for pharmaceuticals, food and cosmetics. This is the first year the shows will also run concurrently to the World Congress on Particle Technology (WCPT6), which starts a day earlier. For more information, visit www.powtech.de/en.

May 10–14—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 Jenny Blackford at blackford@agma.org or (703) 684-0211.

June 8–9—CTI Symposium North America. Four Points by Sheraton Ann Arbor Hotel, Ann Arbor, MI. This event, organized by the German Car Training Institute (CTI), focuses on the latest technical innovations in automotive transmissions, hybrid and alternative drive trains with experts and suppliers from the United States, Asia and Europe. This year's focus will also address improving efficiency of today's drive trains. The symposium will examine current debates on economics, politics and the environment. Topics will be examined from the perspective of technology, customers and the context of market success. CTI aims to emphasize the potential of development tools in light of the financial crisis. For more information, visit www.transmission-symposium.com/north-america.

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