

November 30-December 3 – DMC 2015 and DMSMS 2015

Phoenix Convention Center, Phoenix, AZ. The DMC is the nation's largest annual forum for enhancing and leveraging the efforts of scientists, engineers, managers, technology leaders and policy makers across the defense manufacturing industrial base. This event brings together leaders from government, industry and academia to exchange perspectives and information about critical Department of Defense (DOD) industrial base policies, sector analyses and manufacturing technology programs for the production and sustainment of affordable defense systems. This is the premier national forum for presenting and discussing initiatives aimed at addressing enhanced defense and related national manufacturing capabilities and requirements. Since its inception in 1969 as the Manufacturing Technology Advisory Group (MTAG) Conference, DMC has provided the defense community with a forum for presenting the latest innovative manufacturing technology developments. Average attendance is well over 1,000, divided between government and industry participants, with a small complement from academia. DMC 2015 continues a long-standing tradition of presenting the requisite policy, strategic investment planning, program management, risk mitigation and workforce education and training efforts necessary for efficient technology adoption and resilient, force shaping impact in a period of shrinking defense budgets. The DMSMS Conference is the nation's largest annual forum for enhancing and leveraging the efforts of scientists, engineers, managers, technology leaders, and policymakers across the defense manufacturing industrial base. This event brings together leaders from government, industry, and academia to exchange perspectives and information about critical DoD industrial base policies, sector analyses, and manufacturing technology programs for the production and sustainment of affordable defense systems. This is the premier national forum for presenting and discussing initiatives aimed at addressing enhanced defense and related national manufacturing capabilities and requirements. The DMSMS Conference focuses on mitigating risks resulting from obsolescence due to the loss of manufacturing sources or material shortages. Over 200 exhibits will showcase government and industry manufacturing initiatives and qualified suppliers for semiconductors, electronic and mechanical parts, life-cycle management, parts management, and obsolescence management. Both shows will happen at the same time and place. While each show will have its own agenda, there will be some crossover between the two (such as combined luncheons) and it is possible to attend both for the price of one. For more information, visit <http://dmcmeeting.com>.

December 7-10 – Gleason Cutting Tools Gear School 2015

Rockford, Illinois. This comprehensive 3 and 1/2 day program is a blend of shoptime and classroom study. A coordinated series of lectures is presented by engineering, production, inspection and sales staff members averaging 27 years' experience. It's an ideal course for those individuals who are seeking to understand the fundamentals of involute gear geometry, nomenclature, manufacturing and inspection. Training groups are kept small so that individual concerns may be fully addressed. Students are welcome to bring sample gear prints and inspection charts for discussion and interpretation. The fee is \$895 per person (group rates available) which includes handbook and all materials, one group dinner and all lunches. Hotel room is not included. The curriculum includes fundamentals, high speed steels and coatings, cutting the gear, gear inspection, a plant tour as well as individual instruction and specific problems. For more information, visit www.gleason.com.

December 7-10 – 14th International CTI Symposium

Estrel Hotel, Berlin. The automotive industry is about to change drastically due to energy and CO2 discussion, interconnection and automation. This results in new requirements on drive trains and transmissions with regard to efficiency, comfort, dynamics and safety, which in turn lead to a large variety of competing drive and transmission concepts and to a previously unknown wave of innovations for components and assemblies. It does not only apply to the new electrified drive trains, but also to conventional drive trains and transmissions, which will remain the pillars of drive technology for the time being. At this year's Symposium, the hybrid transmission concepts of companies such as Toyota will be combined as "Dedicated Hybrid Transmission" (DHT) for the first time and discussed in front of an expert audience. The DHT concepts enable the vehicle to be driven in serial and/or parallel hybrid mode, purely electric, and optionally in combustion engine drive mode. For more information, visit www.transmission-symposium.com/en.

December 10-12 – PRI Trade Show 2015

Indiana Convention Center, Indianapolis, IN. Racing industry professionals from across the US, and 70 countries, will gather in Indianapolis this December for the Performance Racing Industry Trade Show (PRI 2015). It will pack the Indiana Convention Center with exhibits of new racing products, motorsports engineering solutions, machining equipment and more. Approximately 1200 racing companies will exhibit in PRI 2015, which takes place Dec. 10-12. The show provides racing retailers, race engine builders, professional race teams, WDs, motorsports engineers and more the opportunity to preview virtually all the new racing technology becoming available for the next racing season. Racing entrepreneurs can meet face to face with suppliers, make purchase decisions, and have the new products in stock for the start of racing in 2016. For more information, visit www.performanceracing.com/tradeshows.

January 4-8 – SciTech 2016

Machester Grand Hyatt, San Diego, CA. The AIAA Science and Technology Forum and Exposition (AIAA SciTech 2016) is the largest event for aerospace research, development, and technology. The expo will draw more than 3,000 participants and feature more than 2,000 technical presentations, including the best papers from students around the world. Bringing together 12 individual technical events at a single location, this forum is the place to engage with colleagues within your discipline and to interact with experts in other disciplines. For more information, visit www.aiaa-scitech.org.

January 21-26 – 2016 – IMTEX Forming

Bangalore International Exhibition Center, Bangalore, India. IMTEX Forming is an event for the Indian Metal Forming Industry. It is South and South-East Asia's apex exhibition showcasing the very latest trends in metal forming machine tools as well as technological refinements from India and other global players. The event attracts visitors from a wide spectrum of manufacturing and ancillary industries starting with key decision and policy makers as well as industry captains who are keen to source latest technologies and manufacturing solutions for their production lines. IMTEX Forming has become a one-stop forum where customers can experience "live" display of the products enabling them in the decision making process to enhance their manufacturing capabilities. IMTEX Forming 2016 is a greatly expanded fair and includes all forming technologies. The show focuses on sheet metal, but also covers plastics, ceramics, composites and exotic materials. For more information, visit www.imtex.in/imtex2016.