

December 8–10—PRI 2016 Indianapolis, Indiana. Performance Racing Industry 2016 features 1,200 companies that will display the latest advances in racing products and race engineering. Technologies include engine parts, suspension components, data acquisition, safety gear, new metal alloys and coatings, machining equipment, race electronics and racing fuel. The high performance testing and computing zone will draw racing squad owners as well as the world's top racers to test and try the latest models in racing cars. Arriving from 70+ countries and all 50 states, buyers will scour the displays to source the new technology that will be winning races next year. Conferences and seminars include information on vehicle dynamics, advanced engineering, fuel pump design and performance, software, the essentials of operating a shop, lubrication and more. For more information, visit www.performanceracing.com.

December 13–15—Power-Gen International 2016 Orange County Convention Center, Orlando, Florida. Power-Gen International provides comprehensive coverage of the trends, technologies and issues facing the generation sector. More than 1,400 companies from all sectors of the industry exhibit each year to benefit from the exposure to more than 20,000 attendees. Displaying a wide variety of products and services, Power-Gen International represents a horizontal look at the industry with key emphasis on new solutions and innovations for the future. Conference sessions include energy storage, the digital power plant, emissions control, gas turbine technologies and more. For more information, visit www.power-gen.com.

January 9–13—SciTech 2017 Grapevine, Texas. From its creation in 1963, the American Institute of Aeronautics and Astronautics (AIAA) has organized conferences to serve the aerospace profession as part of its core mission. Spanning over 70 technical discipline areas, AIAA's conferences provide scientists, engineers, and technologists the opportunity to present and disseminate their work in structured technical paper and poster sessions, learn about new technologies and advances from other presenters, further their professional development, and expand their professional networks that furthers their work. The AIAA Science and Technology Forum and Exposition (AIAA SciTech) has continued to grow in each succeeding year, drawing participants from around the globe. SciTech participants tackle the most pressing issues impacting the future of aerospace, while the technical program presents innovative research and technologies that offer solutions. For more information, visit www.aiaa-scitech.org.

January 17–20—World of Concrete 2017 Las Vegas, Nevada. Original equipment manufacturers from around the world and exclusive U.S. distributors of equipment, tools, products and services for the commercial construction, concrete and masonry industries attend World of Concrete. The show attracts approximately 1,500 exhibitors and occupies more than 700,000 net square feet of indoor and outdoor exhibit space. World of Concrete is the premier event for the commercial construction trades. Education tracks include engineering, safety and risk management, general business, business and project management and concrete 101. Interactive workshops include trainer training, construction boot camp, sales and more. For more information, visit www.worldofconcrete.com.

January 26–February 1—IMTEX 2017 Bangalore International Exhibition Center, Bangalore, India. IMTEX 2017 provides a range of metal-cutting machine tool technologies, products and solutions to meet the demands of the manufacturing industry. With global focus shifting towards the country's

"Make in India" initiative, the manufacturing industry is poised for growth. The event attracts visitors from a wide spectrum of manufacturing and ancillary industries starting with key decision and policy makers sourcing the latest technologies and manufacturing solutions for their production lines. Products include milling, turning, gear manufacturing, grinding, honing machines, flexible manufacturing systems, machining centers, and more. Co-located with IMTEX is ToolTech 2017, the 19th International Exhibition of Cutting Tools, Tooling Systems, Machine Tool Accessories, Metrology and CAD/CAM. For more information, visit www.imtex.in.

February 7–8—Internet of Manufacturing Business Conference Munich, Germany. The Internet of Manufacturing Business Conference will demonstrate how Industry 4.0 can benefit your business. This two day conference includes case studies, cutting edge debates and a variety of speakers from organizations including Siemens, RWTH Aachen University, Airbus, Caterpillar, Rolls Royce, the VDMA and more. Attendees will learn about cost savings of connecting machine tools, how intelligent machines can optimize production and how technology today will better prepare everyone for manufacturing in the factories of the future. An exclusive workshop presented by Professor Frank Piller, RWTH Aachen University will introduce a methodology to better understand, design, and test models for Industry 4.0. For more information, visit www.internetofbusiness.net.

February 7–9—Advanced Manufacturing Expo & Conference 2017 Anaheim Convention Center, Anaheim, California. Advance Manufacturing Expo & Conference is a three-day event that includes admission to ATX West, MD&M, Electronics West, Plastec West and WestPack. This year's conference offers industry-focused programs composed of technical sessions, real-world case studies and hands-on workshops that cover the trending hot topics, methodologies and tools in the manufacturing, fabrication, repair and maintenance industries. The show boasts 150+ industry experts, 2,200 exhibiting suppliers and the opportunity to network with 20,000+ peers. For more information, visit Anaheim.ubmcanon.com.

February 7–9—Ipsen U Cherry Valley, Illinois. Ipsen U is a practical course for building and refreshing knowledge of thermal processing equipment. Ipsen U addresses all levels of experience in a casual, open-forum environment that encourages attendees to ask questions about their equipment and processes. The class's modular format allows participants to directly interact with several Ipsen experts and ask questions about their specific needs and concerns. Ipsen U also provides customers direct access to information that transfers furnace maintenance and upkeep into their own hands. Information covered includes terminology, theory, processes, metallurgy and more. For more information, visit www.ipsenusa.com.

February 22–24—AGMA 2017 Gear Materials Clearwater Beach, Florida. Learn what is required for the design of an optimum gear set and the importance of the coordinated effort of the gear design engineer, the gear metallurgist, and the bearing system engineer. Investigate gear-related problems, failures and improved processing procedures. Gear design engineers, management involved with the design and manufacture of gearing type components; metallurgists and materials engineers; laboratory technicians; quality assurance technicians; furnace design engineers; and equipment suppliers should attend. The course is instructed by Ray Drago and Roy Cunningham. For more information, visit www.agma.org.