

December 7–9—PRI 2017 Indianapolis, Indiana. Performance Racing Industry 2017 features 1,100 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.

January 8–12—SciTech 2018 Kissimmee, FL. 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. 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 22–26—World of Concrete 2018 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 23–25—AGMA Gearbox System Design Las Vegas, Nevada. Attendees will explore the supporting elements of a gearbox that allows gears and bearings to do their jobs most efficiently. Learn about seals, lubrication, lubricants, housings, breathers, and other details that go into designing gearbox systems. 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. Instructors include Ray Drago and Steve Cymbala. For more information, visit www.agma.org.

January 25–30—IMTEX 2018 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 2018, an International Exhibition of Cutting Tools, Tooling Systems, Machine Tool Accessories, Metrology and CAD/CAM. For more information, visit www.imtex.in.

January 30–February 1—IPPE 2018 Atlanta, Georgia. The International Production & Processing Expo is the world's largest annual poultry, meat and feed industry event of its kind. A wide range of international decision-makers attend this annual event to network and become informed on the latest technological developments and issues facing the industry. The 2017 IPPE featured more than 8,018 international visitors from over 129 countries. Mexico and Latin American/Caribbean countries represent the largest region of international visitors, but there has been continued growth in numbers coming from Europe. Canada represents the largest single country outside the United States with regards to number of attendees. For more information, visit www.ippexpo.org.

February 5–7—AGMA Gear Materials Clearwater Beach, FL. 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 Engineers, gear designers, application engineers, people who are responsible for interpreting gear designs, technicians and managers that want to better understand all aspects of gear design should attend. Instructors include Ray Drago and Roy Cunningham. For more information, visit www.agma.org.

February 22–24—IPTEX 2018 Mumbai, India. Designed to meet the growing need for excellence in all aspects of the gears and power transmission to an imperative for all players to stay competitive. IPTEX 2018 is an important event for all relevant stakeholders in automobile, aerospace, or energy as well as manufacturers, buyers, partners, and consultants. IPTEX will provide a consistent channel of communication to the members of this industry to come together under one roof and participate in technical seminars, share knowledge and expertise with industry leaders and to be a part of discussion on policy codes, standards and challenges faced by the industry. Grindex 2018 is co-located with IPTEX 2018. For more information, visit www.iptexpo.com.