

March 6–9—AeroDef Manufacturing 2017

AeroDef 2017 showcases the industry's most advanced technologies across an innovative floor plan designed to facilitate interaction and business relationships between exhibitors and buyers looking for integrated solutions. Keynote speakers and panelists come from the highest level of government and business. They come to share their vision of the potential of technology, collaboration and public policy to transform manufacturing—concepts that attendees can actually experience on the exposition floor and in conference sessions. It's the one event that brings together high-concept, integrated solutions and real-world applications. Produced by the SME, in partnership with industry OEMs, the show's mission is to foster innovation across the extended enterprise to reduce costs, expedite production times and maintain manufacturing competitiveness in the global economy. For more information, visit aerodefevent.com.

March 7–11—IFPE 2017 Las Vegas, Nevada. IFPE returns every three years to showcase the latest innovations and expertise in the fluid power, power transmission and motion control industries. Educational opportunities provide crucial information on new fluid power, power transmission and motion control technologies to engineers and others involved in the design and manufacturing process. Co-located with CONEXPO-CON/AGG 2017, the largest international gathering place for the construction industries, attendees will have access to the latest products and innovations from over 400 exhibitors. IFPE 2017 also features product concentration areas, making it easy for visitors to locate specific products, services and exhibitors of interest. For more information, visit www.ifpe.com.

March 21–23—AGMA 2017 Gearbox CSI

Concordville, Pennsylvania. Gain a better understanding of various types of gears and bearings. Learn about the limitation and capabilities of rolling element bearings and the gears that they support. Grasp an understanding of how to properly apply the best gear-bearing combination to any gearbox from simple to complex. Gear design engineers; management involved with design, maintenance, customer service, and sales should attend. Instructors include Ray Drago and Joseph W. Lenski, Jr. For more information, visit www.agma.org.

March 22–24—PTDA Leadership Development Conference 2017

New Orleans, Louisiana. Step up your leadership game, while networking with your power transmission/motion control industry peers in an intimate and relaxed setting. Educational sessions are designed for emerging and seasoned executives who want to build executive leadership skills. Open to all employees of PTDA member companies. No other program provides the industry-specific networking so essential for success in the power transmission/motion control distribution industry. Because the Leadership Development Conference is incorporated into the Association's Spring Meetings, participants can also attend the dinner and talk on Thursday evening along with the industry's top executives who volunteer on PTDA committees and the board of directors. For more information, visit www.ptda.org.

March 22–25—The Mfg Meeting 2017

Amelia Island, Florida. Hundreds of manufacturing leaders will gather to gain a deeper understanding of the forces transforming manufacturing—from the digital factory and cybersecurity to economic and global market trends. Featuring an array of entrepreneurs, technologists, business experts, and more, MFG speakers give insight for the future of manufacturing along with inspiration to lead your organization with courage, clarity, and wisdom. Keynote speakers include tech entrepreneur Josh Linkner, current player for the Philadelphia Eagles, Jon Dorenbos and Douglas K. Woods, president of AMT. Jointly produced by the Association for Manufacturing Technology (AMT) and the National Tooling and Manufacturing Association (NTMA), this event tackles the issues that affect the entire realm of manufacturing. For more information, visit www.themfgmeeting.com.

March 30–April 1—AGMA-ABMA Annual Meeting 2017

Rancho Mirage, California. The 2017 Annual Meeting marks the start of a new century for both AGMA and ABMA and the introduction of a more robust education program. Not only has the planning committee expanded the number of presentations, but they have also offered a tremendous amount of versatility, all thanks to the AGMA and ABMA members. Business presentations include Internet of Things, Economic Forecast, Aerospace Technologies, Disruptive Technologies, Hiring Practices, Post-Election Manufacturing Outlook, and a Guide to Selling Your Company. Additionally, "Endeavor to Succeed" will feature Captain Mark Kelly, Commander of the Space Shuttle Endeavour's Final Mission. For more information, visit www.agma.org/events/agma-abma-annual-meeting.

April 3–6—Automate 2017

Automate 2017 will showcase the full spectrum of automation technologies and solutions, from traditional industrial applications to cutting edge new technologies. Live show demonstrations will inform the industry on the successful integration of automation, robotics and machine vision. The rest of the show features the latest automation, robotic, vision and motion control technologies and systems on display from leading global suppliers. ProMat 2017 is co-located with Automate and provides attendees access to the latest material handling and logistics equipment and technologies. For more information, visit www.automateshow.com.

April 3–7—2017 Basic Training for Gear Manufacturers (Spring)

Oak Lawn, Illinois. Learn the fundamentals of gear manufacturing in this hands-on course. Gain an understanding of gearing and nomenclature, principles of inspection, gear manufacturing methods, and hobbing and shaping. Utilizing manual machines develop a deeper breadth of perspective and understanding of the process and physics of making a gear as well as the ability to apply this knowledge in working with CNC equipment commonly in use. This course is taught at Daley College. A shuttle bus is available each day to transport students to and from the hotel. Although the Basic Course is designed primarily for newer employees with at least six months' experience in setup or machine operation, it has proved beneficial to quality control managers, sales representatives, management, and executives. Course instructors are Dwight Smith, Allen Bird and Peter Grossi. For more information, visit www.agma.org.