

**October 26-29. The Quality Show.** Donald E. Stephens Convention Center, Rosemont, IL. The Quality Show is the only tradeshow focused exclusively on quality technology, equipment and products. The event is produced by BNP Media, one of the country's leading business-to-business media companies serving industry professionals across 50+ industries through magazines, custom media, e-newsletters, webinars, events and market research. For more information, visit [www.qualityshow.com](http://www.qualityshow.com).

**October 27-29. Modern Furnace Brazing School.** Brazing Engineering Center, Wall Colmonoy Aerobraz Division, Cincinnati, OH. The late Robert Peaslee's tradition continues with the return of the brazing school. The Brazing Engineering Center provides engineering services and training, as well as offering new practical experience on the shop floor. For over 60 years, Wall Colmonoy engineers have gained practical experience on actual problems in brazing plants around the world. Knowledge and practical application will be taught by industry-leading brazing experts. In 1950, Peaslee developed the first nickel-based brazing filler metal, Nicrobraz. Modern Furnace Brazing School will allow you to apply workable solutions to your brazing needs. For more information or to register, contact [brazingschool@wallcolmonoy.com](mailto:brazingschool@wallcolmonoy.com).

**October 27-29 and November 3-5. Discover 2015.** Mazak Corporate Headquarters, Florence, KY. Mazak Corporation encourages those involved in the metalworking industry to attend its Discover 2015 technology and education event. Here, the machine tool builder plans to spotlight new technologies and trends that will change how part manufacturers operate, including unconventional ways to drive operational efficiency via additive manufacturing, CNC technology and the Industrial Internet of Things (IIoT) concept. Additive manufacturing is creating a shift in the way engineers and designers think about product development. The company will also offer a series of seminars that will teach attendees the latest metalworking tools, trends and techniques for improved productivity and profitability. For more information, visit [www.MazakUSA.com/DISCOVER2015](http://www.MazakUSA.com/DISCOVER2015).

**October 27-30. PTC Asia 2015.** Shanghai New International Expo Center, Shanghai. PTC Asia is the largest annual industrial event in power transmission and control in Asia and the second largest in the world. In the exhibition, the debut of new products will illustrate the integration and development of Industry 4.0, highlighting the utilization of eco-friendly materials as an optimal solution to achieving industrial high efficiency and energy conservation. The expo will boast over 90,000 sq. m and 80,000 visitors. Over 15 industries will be included, but PTC will focus on the rail transportation, petrochemical, mining machinery, wind power and food and medicine packing industries in particular. PTC will also be providing over 12 seminars as well as matchmaking services between businesses and potential buyers. Occurring alongside PTC ASIA will be six other expos: ComVac Asia, Industrial Supply Asia, Cold Chain Asia, Heavy Machinery Asia, Battery and Energy Storage Asia and CeMat Asia. Combined the seven shows will take up 17 halls of space. Visit [www.ptc-asia.com/EN/](http://www.ptc-asia.com/EN/).

**October 27-29. The Assembly Show 2015.** Donald E. Stephens Convention Center, Rosemont, IL. Focused exclusively on assembly technology, equipment and products, visitors will find the latest advances in custom automated assembly solutions, robotics, screwdriving, adhesives, dispensing, plastics assembly, conveyors, fasteners, packaging, workstations, welding, vision systems and more. The target audience includes corporate manage-

ment, manufacturing engineers, design engineers and purchasing personnel. Entering its third year, the Assembly Show continues to grow. The expo floor has been expanded and exhibit hours have been extended. The show will feature 20 educational showcase theaters, almost double the number they had in 2014. There will also be three pre-show workshops for in-depth lessons and hands-on training. Visit [www.theassemblyshow.com](http://www.theassemblyshow.com).

**October 28-30. Dynamic Systems and Control 2015.** Hilton Columbus, Columbus, OH. The Dynamic Systems and Control Conference is the showcase technical forum of the ASME Dynamic Systems and Control Division. It provides a focused and intimate setting for dissemination and discussion of the state of the art in dynamic systems and control research, with a mechanical engineering focus. The 2015 DSCC Technical Program will consist of sessions in all of the usual areas of interest to the Division. In addition, the conference will feature specific technical tracks that uniquely identify this particular DSCC. The location of the conference, in the heart of the Manufacturing and Automotive industries, makes these two areas especially appropriate for special tracks. Other special tracks will include *Interplay between Biology/Ecology/Life Sciences and Engineering* and *Information Technology in Mechanical and Aerospace Engineering*. The program will include contributed sessions, invited sessions, tutorial sessions, special sessions, workshops and exhibits. Visit [www.asmeconferences.org/DSCC2015/](http://www.asmeconferences.org/DSCC2015/).

**November 3-5. 2015 Detailed Gear Design - Beyond Simple Service Factors.** Hyatt Place, Las Vegas, NV. This AGMA course explores all factors that go into good gear design, including life cycle, load, torque, tooth optimization, and evaluating consequences. Students should have a good understanding of basic gear theory and nomenclature. The course is designed for gear engineers, gear designers, application engineers, and others who are responsible for interpreting gear design or who want to better understand all aspects of gear design. AGMA members: \$1,395 for first registrant from a company, \$1,195 for additional registrants. Non-members: \$1,895 for first registrant, \$1,695 for additional registrants. Visit [www.agma.org](http://www.agma.org).

**November 4-5. Advanced Engineering UK 2015.** NEC, Birmingham UK. Integrating multiple show exhibit zones with the UK's largest free-to-attend engineering conference program, Advanced Engineering is where the supply chain meets with visiting engineering and procurement decision makers from OEMs and top tier organizations spanning: aerospace; automotive; motorsport; marine, civil engineering, and more. Whether you are a visitor or an exhibitor, Advanced Engineering will not only provide you with a business forum and supply chain showcase for your own sector, but will also introduce you to new opportunities in industries using related technologies and services. For more information, visit [www.advancedengineeringuk.com](http://www.advancedengineeringuk.com).

**November 13-19. 2015 International Mechanical Engineering Congress & Exposition.** George R. Brown Convention Center, Houston, TX. ASME's International Mechanical Engineering Congress and Exposition (IMECE) is the largest interdisciplinary mechanical engineering conference in the world. IMECE plays a significant role in stimulating innovation from basic discovery to translational application. It fosters new collaborations that engage stakeholders and partners not only from academia, but also from national laboratories, industry, research settings, and funding bodies. Visit [www.asmeconferences.org](http://www.asmeconferences.org).