

May 10–12—Detailed Gear Design—Beyond Simple Service Factors.

Service Factors. Harrah's Las Vegas. Gear engineers, gear designers, application engineers, and people who are responsible for interpreting gear designs are recommended to attend this three-day course. The majority of the course material is presented through qualitative descriptions, practical examples, illustrations and demonstrations, which require basic mathematical and engineering skills. However, some familiarity with gear design and application will enhance overall understanding of the material. AGMA members: \$1,395 first registrant, \$1,195 additional member registrant from same company. Non-members: \$1,895 first registrant, \$1,695 additional registrant from same company. For more information, contact Jan Alfieri at alfieri@agma.org.

May 11–13—Solid-State Power Supply Technical Seminar.

Madison Heights, Michigan. This class is scheduled to examine Inductoheat's Statipower SP16 Power Supply. The principle objective of this seminar is to have certified technicians provide end-users with detailed presentations and hands-on experience for the operation, maintenance and troubleshooting of Inductoheat solid-state power supplies. These seminars are held in the company's training center and will cover basics of induction, special maintenance training techniques, power supply orientation, load matching, troubleshooting, how to check for common failed components, safety procedures, process control and monitoring and quality assurance. Inductoheat will cover diagnostic techniques and component replacement procedures so your personnel can efficiently troubleshoot and perform preventive maintenance on specific induction equipment. For more information, visit www.inductoheat.com.

May 11–13—FABTECH Mexico.

Cintermex, Monterrey, Mexico. Co-sponsored by the Fabricators and Manufacturers Association, Int'l (FMA) and the Society of Manufacturing Engineers (SME), FABTECH Mexico will co-locate with the established AWS Weldmex and METALFORM Mexico trade shows. The event is anticipated to bring more than 300 exhibitors, 50,000 square feet of floor space and more than 8,000 manufacturing professionals from Mexico and Central America. Anyone involved in the evaluating and purchasing of new equipment, products or services in coil processing, robotics, laser and plas-

ma cutting, saws and cut-off machines, plate and structural fabricating, shears, press brakes, tooling, punching, tube and pipe equipment and roll forming should consider attending. For more information, visit www.fabtechmexico.com

May 16–20—Basic Training for Gear Manufacturing.

This AGMA training course covers gearing and nomenclature, principles of inspection, gear manufacturing methods, hobbing and shaping. The course is intended for those with at least six months of experience in setup or machine operation. Classroom sessions are paired with hands-on experience setting up machines for high efficiency and inspecting gears. For more information, contact Jan Alfieri at alfieri@agma.org.

May 18–21—PowderMet 2011.

Marriot Marquis, San Francisco. PowderMet offers exhibitors an opportunity to meet with customers during the course of the three-day conference, both in the hall and during conference meals and special events. Highlights include an extensive technical program, social events and the 6th annual golf tournament. This conference attracts worldwide delegates in the powder metallurgy, powder injection molding and particulate materials industries. This year the International Tungsten & Refractory Metals conference will be hosted by MPIF and co-located at the Marriot Marquis at the same time. For more information, contact Jessica Schade Tamasi at jtamasi@mpif.org or call (609) 452-7700 Ext 103.

June 5–7—Manufacturing Velocity: SME Annual Conference.

Bellevue, Washington. The SME Annual Conference provides insights and connections to accelerate you and your company by discovering the year's biggest trends and developments from nearly every technology area of manufacturing. Dive into the innovations that are changing the way—and the products—people manufacture. Find and discover solutions for today's critical manufacturing challenges. This event condenses just about everything SME has for manufacturing into an intensive, fast-paced, high-value couple of days. Your paid conference registration includes a one-year membership to SME. If you're already a member, your paid registration includes a one-year renewal at your next renewal date. Learn more about SME membership at www.sme.org/join.