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## TECHNICAL CALENDAR

**November 6—Mechanical Drive Systems—Problems, Solutions and Instrumentation for Rotating Machinery.** The Riverside Hotel, Burton on Trent, U.K. Sponsored by the British Gear Association, the seminar will cover the dynamics of shaft-mounted gearboxes, the effect of coupling characteristics on dynamic gearbox torques, and torsional resonances in geared drives and instrumentation systems for rotating machinery. 117£ (approximately \$75) for BGA members, 176£ (approximately \$113) for nonmembers. For more information, contact the BGA by fax at (44) 12-835-158-41 or on the Internet at [www.bga.org.uk](http://www.bga.org.uk).

**November 12—Manufacturing of Powder Metal Gears.** Hilton Northbrook, Northbrook, IL. This event focuses on investigations of gear-processing problems, advances in heat treating and induction hardening and near-net shaping of gears. \$495 for SME members, \$595 for nonmembers. For more information, contact the Society of Manufacturing Engineers by telephone at (800) 733-4763 or on the Internet at [www.sme.org](http://www.sme.org).

**November 13-14—Advanced Gear Processing and Manufacturing with Tabletop Exhibits.** Hilton Northbrook, Northbrook, IL. Sponsored by the Society of Manufacturing Engineers, this program analyzes the issues in processing and manufacturing high-quality gears. \$795 for SME members, \$895 for nonmembers. For more information, contact the SME by telephone at (800) 733-4763 or on the Internet at [www.sme.org](http://www.sme.org).

**November 17-22—International Mechanical Engineering Congress & Exposition.** New Orleans Hilton/Ernest N. Morial Convention Center, New Orleans, LA. Sponsored by the American Society of Mechanical Engineers, attendees can participate in 30 sessions in areas such as aerospace, design engineering, heat transfer, applied mechanics, fluid engineering and noise control. \$550 for ASME members, \$750 for nonmembers. For more information, contact the ASME by telephone at (212) 591-7037 or on the Internet at [www.asme.org](http://www.asme.org).

**January 6—Advanced Gear Design.** Ohio State University, Columbus, OH. Open to engineers in the industry via video correspondence, this 10-week course is a survey of advanced techniques for designing spur and helical gears. Topics include strength of materials, lubrication, vibrations, dynamics, manufacturing and inspection. The course ends March 14. \$1,900. For more information, contact the Gear Lab at Ohio State University by telephone at (614) 292-5860 or on the Internet at [www.gearlab.org](http://www.gearlab.org).

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