

A Definitive Sourcebook for Transmission Engineers:

PROCEEDINGS *International Conference on Gears*

Munich, March 13-15, 2002. Two volumes. VDI-Berichte No. 1665, edited by VDI Association of German Engineers, VDI Society for Development, Design, and Distribution. 1198 pages, numerous figures and tables, format 14.8 cms x 21 cms. ISBN 3-18-091665-6. List price 144.00€.

More than 80 richly illustrated contributions from renowned German and international experts cover the entire spectrum of design, construction and application of all types of gears. These two volumes present the latest state of technology to the expert reader in R&D, industry and academia.

VDI Verlag

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TECHNICAL CALENDAR

July 15-17—Powder Metallurgy Basic Short Course. Penn Stater Conference Center Hotel, State College, PA. This conference will focus on the history of P/M, different designs in compacting tools, the use of sintering in developing functional properties, injection molding of metal powder, MPIF standards, special tests for powders and the latest high-tech P/M technologies. \$1,125 for APMI members and MPIF member company employees, \$1,325 for nonmembers. For more information, contact the Metal Powder Industries Federation by telephone at (609) 452-7700 or by fax at (609) 987-8523.

July 15-19—Basic Gear Manufacturing Course. Daley College, Chicago, IL. Offering hands-on training in gearing and nomenclature, principles of inspection, gear manufacturing methods, and hobbing and shaping. Open to sales reps, technicians, executives, managers, machinists, quality managers and engineers. \$650 for AGMA members, \$775 for nonmembers. For more information, contact AGMA by telephone at (703) 684-0211 or by e-mail at fentress@agma.org.

September 4-11—International Manufacturing Technology Show. McCormick Place, Chicago, IL. Sponsored by AMT—The Association for Manufacturing Technology. See our coverage on pages 12-18 or visit www.imsnet.org.

September 11-13—Basic Gear Noise Short Course. Ohio State University, Columbus, OH. Attendees will learn to design gears to minimize the major excitations of gear noise, transmission error, dynamic friction forces and shuttling forces. Extensive demonstrations of special gear analysis software will take place, in addition to showcasing of OSU gear test rigs. Participants are invited to discuss their specific gear and transmission noise concerns. \$1,250. For more information, contact OSU by telephone at (614) 292-5860 or on the Internet at www.gearlab.org.

September 11-13—Fundamentals of Gear Design. University Center for Continuing Education, University of Wisconsin-Milwaukee, Milwaukee, WI. This course will provide attendees with a beginning knowledge of modern gear system design and analysis. A knowledge of geometry, trigonometry and elementary algebra is required. \$1,095. For more information, contact the University Center for Continuing Education by telephone at (414) 227-3100 or visit the center's web pages via www.uwm.edu.

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