

**ASM CONTINUING EDUCATION PROGRAMS**

**Principles of Failure Analysis.** This seminar is designed for people new to failure analysis or those who want a state-of-the-art update. It is also designed for technicians and those interested in understanding how knowledge of failure analysis can lead to better productivity. The principle areas covered are Procedures for Analysis, Failure Mechanisms and Failure in Product Forms and Components. Offered **July 13-17 and Nov. 2-6.**

**Heat Treatment of Steel.** This is a comprehensive course that covers practical heat treating of carbon, alloy, stainless and tool steels. It also covers atmosphere control, quenching, temperature control and equipment types. The course is designed for shop floor workers, technicians and engineers. Offered **Aug. 10-14 and Nov. 9-13.**

These courses are offered at ASM headquarters in Materials Park, OH. For more information, call 800-336-5152, x5613. Outside the U.S., call 440-338-5151, x5900. Fax 440-338-4634 or e-mail *mem-serv@po.asm-intl.org*. ASM's Web address is *www.asm-intl.org*.

**May 18-20. Fundamentals of Parallel Axis Gear Manufacturing.** Pheasant Run Resort, St. Charles, IL. Sponsored by Koepfer America, this seminar is designed for entry level gear manufacturing personnel. It will be of interest to manufacturing management, industrial engineers, supervisors, set-up personnel, operators and quality control personnel. To register, phone or fax Koepfer America. Phone: 847-931-4121; Fax 847-931-4192.

**May 18-21 or June 15-18.** Pfauter-Maag Basic Gear Fundamentals Course. Pfauter-Maag Cutting Tools, Loves Park, IL. Designed for those new to gear making. Covers basic gear geometry, nomenclature, manufacturing and inspection. For more information, contact Laurie Harshbarger at 815-282-3000 x313, fax 815-282-3075 or e-mail *sales@pfauter.com*.

**May 19. INFAC Industry Briefing.** INFAC (The Instrumented Factory for Gears) will present its spring industry briefing at the Sheraton Washington, Washington, D.C. This briefing will update attendees on the status of on-going INFAC research projects and preview new developments. For more information, contact Terri Phillippi at 312-567-4264 or fax 312-567-4329.

**May 31-June 4. PM<sup>2</sup>TEC'98,** The International Conference on Powder Metallurgy & Particulate Materials. Las Vegas, NV. Sponsored by the Metal Powder Industries Federation and APMI International. Technical sessions and poster presentations will report on new innovations in metal powders and advanced particulate materials, compaction technologies and processes, rapid prototyping, sintering, powder injection molding and more. For information, call MPIF at 609-452-7700, fax 609-987-8523 or log on to *www.mpif.org*.

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