



The answer for your most demanding gear applications.

For today's tighter specs, conventional gear manufacturing methods just don't cut it.

Niagara Gear does.

As ground gear specialists, we use the latest grinding wheel technologies and all electronic Reishauer gear grinders to meet even the most demanding close-tolerance gear requirements.

Our ground spur and helical gears give you:

- Over 30% more load capacity than commercial quality gears
- Higher gear quality—up to AGMA Class 15 with crowning
- Quieter operation
- Uniform tooth profiles
- Less scrap, no hand sorting and lower cost

More than 80% of our customers are Fortune 500 companies. Let us quote on your next gear requirement and you'll see why.

FAX: (716) 874-9003

941 Military Road • Buffalo, NY 14217
TEL: (716) 874-3131

NIAGARA
GEAR CORPORATION

GROUND GEAR
SPECIALISTS

CIRCLE A-19 on READER REPLY CARD

TECHNICAL CALENDAR

Hot Dates...

SEPTEMBER 7-9

National Screw Machine Products Association Metalworking Software Expo '95. Chicago Marriott O'Hare. Showcasing the latest in computer technology serving the metalworking job shop industry. For more information, contact Gardner Management Services, 1-800-950-8977 or fax 513-527-8950.

SEPTEMBER 11-15

AGMA Training School for Gear Manufacturing. Daley College, Chicago, IL. Contact AGMA at 703-684-0211 or fax 703-684-0242 for more information.

SEPTEMBER 12-14

University of Wisconsin-Milwaukee. Bevel Gear Systems. At the Best Western-Midway Motel, Brookfield, WI. Three-day seminar covering design, manufacture, application, assembly, maintenance of bevel gears and more. Contact UW-M Center for Continuing Engineering Education, 800-638-1828.

SEPTEMBER 12-14

Ohio State University, "Gear Noise Seminar." Covers measurement, sources, transmission error, rattle, reduction techniques and more. Contact Susie Young, 614-292-5860.

SEPTEMBER 12-14

EDM '95 Rosemont Convention Center (near Chicago's O'Hare Airport). Exhibition and conferences on EDM subjects. Contact Gardner Management Services 800-950-8977 or fax 513-527-8950.

SEPTEMBER 25-26

Verein Deutscher Ingenieure (VDI). Symposium on Vibration in Drives. Mainfrankensäle, Veitshöchheim, Germany. For registration information call (49) 211-62 14-431 or fax (49) 211-62 14-164.

OCTOBER 16-18

AGMA Fall Technical Meeting.

Charleston, SC. Presentations on gear manufacturing and research subjects. For more information, contact AGMA at 703-684-0211 or fax 703-684-0242.

OCTOBER 23-27

American Society for Metals Seminar, Principles of Heat Treating. ASM Headquarters, Materials Park, OH. Course for those who are new to heat treating or want an update on heat treating technology. Call 800-336-5152, x613 for details.

NOVEMBER 12-15

AGMA Gear Expo '95. Indiana Convention Center, Indianapolis, IN. The one trade show devoted exclusively to the gear and gear-related products and services industry. For more information, contact AGMA at 703-684-0211 or fax 703-684-0242.

NOVEMBER 16-17

IMechE 2nd International Conference on Gearbox Noise, Vibration and Diagnostics. IMechE Headquarters, London, England. The conference will focus on both the control of gearbox dynamic behavior and the utilization of diagnostic information by enhanced analysis, measurement and case history data. For more information, contact IMechE Conference Services, Dept. C492, One Birdcage Walk, London, SW1H 9JJ. Phone: (44) 171-973-1249/1317; Fax: (44) 171-222-9881.

CALLS FOR PAPERS

1996 Japan-USA Symposium on Flexible Automation. Papers for this conference, July 7-10, 1996, in Boston, MA, should be submitted to Prof. Kim Stelson, Dept. of Mechanical Engineering, University of Minnesota, by November 15. For details call ASME Public Information Office at 212-705-7738.

To announce an important technical meeting, exposition or seminar, please send notification to Gear Technology Tech Calendar, P. O. Box 1426, Elk Grove Village, IL 60009. Notices should arrive in our offices six weeks prior to the date of the issue in which you wish them to appear. Items are used on a space-available basis.