

IMTS - Big Trade Show for the **CITY OF BIG SHOULDERS**

The biggest industrial trade show in the world this year—and the manufacturing machinery industry's most important marketplace—will be at McCormick Place in Chicago September 7-15.

The Association for Manufacturing Technology, the sponsor of IMTS 94, expects more than 1,000 exhibitors and more than 100,000 visitors at the biennial event. All of McCormick Place, nearly one million square feet, will be turned into "a factory of the future" for the nine days. Visitors from all over the world will walk the aisles, reviewing billions of dollars' worth of cutting-edge technologies.

The following *Gear Technology* advertisers will be showing a wide variety of the latest equipment and processes at their booths.

American Pfauter Limited Partnership of Loves Park, IL (Booth E3-4700) will feature the PE150C hobbing machine, the PSA300 shaping machine, the PHS254 hob sharpener, the Pfauter Mikron A15 gear hobbing machine, the CTX twin spindle machine, the GM16AC automatic lathe, the GLD20 sliding head automatic, the GAC65, the Hessapp DVH25 vertical turning machine, the Kapp VAC61 and GAS51 grinding machines, along with Pfauter-Maag cutting tools.

Bourn & Koch Machine Tool Company, Rockford, IL (Booth E2-2003) will feature the CBN gear grinder, a remanufactured Cincinnati 12C slant bed lathe with a NUM CNC Plus control and a multitude of other manufacturing solutions.

Fellows Corporation, Springfield, VT (Booth N2-7182). Fellows Corporation, J&L Metrology and Bryant Grinder Corporation are featuring advanced technology at the VT USA booth. Stop by our booth for the latest gear shaping machinery, gear cutting tools and CNC optical comparators with internal edge sensing. See the new Bryant Ultraline UL2 high-speed precision bore grinder.

Fette Tool Systems Inc., Brookfield, WI (Booth N2-6503) will feature Fette cobalt roughing and finishing end mills for end and center cutting, profiling and pocket milling. Also, they will have carbide indexable tools, including Univex and Twincut developments, heavy duty roughing and finishing hobs, hobs with interchangeable segments and thread rolling axial, radial and tangential heads for faster output than thread cutting.

The Gleason Works, Rochester, NY (Booth N2-6921) will demonstrate the latest CNC hobbing, gear grinding and honing machines, as well as CNC gear cutting, lapping and chamfering/deburring machines, plus innovative tooling and workholding. Come see 15-second hob changes, totally automatic dressing and grinding and more. Complete gear processing technology for spur, helical, bevel or hypoid gears.

GMI, Independence, OH (Booth N1-5228) will display the GFB-250/CNC-5 five-axis hard gear finishing machine, with new features to satisfy the requirements of gear manufacturers for super-fine surface finishes on gears.

Inductoheat Inc., Madison Heights, MI (Booth N2-6455) will feature an interactive, multi-media display system showcasing a wide variety of our induction heating capabilities, including standard and custom equipment and power supplies for heat treating, hardening, tempering, brazing, annealing and more. Our flexible, self-contained statiscan for vertically scan-hardening a wide variety of parts will also be on display.

Kanzaki Kokyukoki Manufacturing Co., Ltd., Amagaski, Hyogo, Japan (Booth N1-5228) will display the GFB-250/CNC-5 five-axis hard gear finishing machine, with new features to satisfy the requirements of gear manufacturers for super-fine surface finishes on gears.

Liebherr, Saline, MI (Booth N2-6953) will feature the revolutionary LC82 CNC gear hobbing machine from Liebherr, designed for dry cutting at high speeds. Also on display at the booth will be a Klingelnberg gear inspection station, a Lorenz gear shaper, an LS154 CNC and Oerlikon equipment.

Mitsubishi Machine Tool USA Inc., Itasca, IL (Booth E3-4299) will be introducing their new CNC gear grinding machine. It uses either CBN or vitrified wheel technology along with optional dressing capability. Also, they will display their new GC20 CNC gear hobber with state-of-the-art automation and carbide cutting.

Pfauter-Maag Cutting Tools, Loves Park, IL (Booth E3-4700) will display its line of hobs (including the Wafer Hob and Opti-Gash Hob), shaper cutters (including the Wafer Shaper Cutter), milling cutters and shaving cutters.

Sala & BLM Corp., Elk Grove Village, IL (Booth N2-6782) will feature CNC tube bending and endforming equipment; tube loading, sawing and deburring systems; circular saws for solid steel and tubing; and high-speed saws for aluminum and plastic.

WMW Machinery Company, Inc., West Nyack, NY (Booth E3-4298). NILES Berlin, exclusively represented by WMW Machinery Company, Inc., will exhibit the new Profile gear grinder. Its two independent CNC-controlled grinding wheel slides, menu-driven CNC control and integrated software guarantee highest productivity. For additional information, please visit WMW Booth E3-4298. ■

IMTS EXHIBITOR INDEX

(as of May 27, 1994)

Visit the following *Gear Technology* advertisers at their booths at IMTS 94.

American Pfauter, L.P.
1351 Windsor Road
Loves Park, IL 61111-4294
(815) 282-3000
Fax (815) 282-3075
Booth E3-4700

**Bourn & Koch
Machine Tool Co.**
2500 Kishwaukee Street
Rockford, IL 61104
(815) 965-4013
Fax (815) 965-0019
Booth E2-2003

Fellows Corporation
Precision Drive, P.O. Box 851
Springfield, VT 05156
(802) 886-8333
Fax (802) 886-2700
Booth N2-7182

Fette Tool Systems Inc.
3725-I N. 126th Street
Brookfield, WI 53005
(414) 783-7606
Fax (414) 783-5043
Booth N2-6503

Gear Technology
1425 Lunt Avenue
P. O. Box 1426
Elk Grove Village, IL 60007
(708) 437-6604
Fax (708) 437-6618
Booth N2-7193

The Gleason Works
1000 University Avenue
P. O. Box 22970
Rochester, NY 14692-2970
(716) 473-1000
Fax (716) 461-4348
Booth N2-6921

GMI
6708 Ivandale Road
Independence, OH 44131
(216) 642-0230
Fax (216) 642-0231
Booth N1-5228

Inductoheat Inc.
32251 N. Avis Dr.
Madison Heights, MI 48071
(810) 585-9393
Fax (810) 589-1062
Booth N2-6455

**Kanzaki Kokyukoki
Manufacturing Co., Ltd.**
2-18-1 Inadera
Amagaski, Hyogo 661
Japan
(81) (06) 491-1111
Fax (81) (06) 491-3450
Booth N1-5228

Liebherr
1465 Woodland Drive
Saline, MI 48176
(313) 429-7225
Fax (313) 429-2294
Booth N2-6953

**Mitsubishi Machine Tool
USA Inc.**
907 West Irving Park Road
Itasca, IL 60143-2023
(708) 860-4222
Fax (708) 860-4233
Booth E3-4299

Pfauter-Maag Cutting Tools
1351 Windsor Road
Loves Park, IL 61111
(815) 877-8900
Fax (815) 877-0264
Booth E3-4700

Sala & BLM Corporation
1255 Tonne Road
Elk Grove Village, IL 60007
(800) 441-7252
Fax (708) 228-7067
Booth N2-6782

WMW Machinery Co., Inc.
44W High Street
West Nyack, NY 10994
(914) 358-3330
Fax (914) 358-2378
Booth E3-4298