

AGMA Members Make IMTS Plans

The International Machine Technology Show (IMTS) will be held September 6-13 at McCormick Place in Chicago, Ill. AGMA encourages you to take advantage of this opportunity to view the products and services of AGMA members exhibiting at IMTS. Following are AGMA members and advertisers who will be exhibiting at the show (as of June 1).

Bourn & Koch Machine Tool Company
(815) 965-4013
www.bourn-koch.com
IMTS Booth: B-6912

Broach Masters/Universal Gear
(530) 885-1939
www.broachmasters.com
IMTS Booth: B-7103



C-B Gear & Machine, Inc.
(281) 449-0777
www.cbgear.com
C-B Gear was established in 1952 as a custom gear supplier to the oilfield industry. Through the years, it has diversified into commercial industries such as steel, sugar, cement, and mining, as well as power generation, petrochemical, and pulp and paper. The company's 75,000 square feet of shop area has the capability of manufacturing custom gears up to 20 feet in diameter and Q15 gears to 72 inches. The gearbox repair and rebuild department will perform a complete inspection and issue a report accompanied with a recommendation and quotation.

C-B Gear has designed a quality system with the guidelines of ISO 9000.

Drake Manufacturing
(330) 847-7291
www.drakemfg.com
IMTS Booth: B-7407

Dr. Kaiser/S.L. Munson Company
(803) 252-3211
www.drkaiser.com
IMTS Booth: B-7239



Gleason Corporation
(585) 473-1000
www.gleason.com
IMTS Booth: B-6902
Gleason will introduce and demonstrate several new technologies at IMTS '06, designed to speed throughput and take cost out of gear production. Significant among the new products on display will be:

- Gleason's new Genesis 130H CNC Vertical Hobbing Machine, featuring a revolutionary new design that optimizes dry machining, significantly reduces floor space requirements and greatly improves cycle times for the production of spur and helical gears.
- The new Genesis 130TWG Threaded Wheel Grinding Machine, delivering faster floor-to-floor times and more cost efficiency for grinding of spur and helical gears.
- The P 600/800 G Profile Grinding Machine, equipped with a powerful new suite of profile grinding software that greatly reduces manual setup and other costly non-productive time.
- Gleason-M&M Precision Systems'

latest gear inspection products, including the SIGMA 5 CNC analytical inspection system, the IPG In-Process Inspection System with automation, and the latest Micro-top Gear Inspection system with full four-axis inspection capability.

- The latest cutting tool and work-holding technologies.

KAPP NILES

KAPP Technologies
(303) 938-9737
www.kapp-usa.com
IMTS Booth: B-7030
The KAPP Group brings two machines to the IMTS: The KAPP KX300P, a machine capable of discontinuous form grinding and continuous generating grinding, and the NILES ZE400S, a compact, turn-key machine. Each machine presents additional components at this show. The KX300P will be showcased with Ring Loader Automation, an option that achieves cycle-stop to cycle-start times of about 4 seconds. The ZE400S machine offers an additional 150mm of stroke length to the ZE Series. It will be displayed with an optional internal attachment for dressable wheels. CBN and DIA plated products will also be showcased.

Koepfer America, L.L.C.
(847) 931-4121
www.koepferamerica.com
IMTS Booth: B-6907

Liebherr Gear Technologies
(734) 429-7225
www.liebherr.com
IMTS Booth: B-7016

Mitsubishi Gear Technology Center
(248) 668-4161
www.mitsubishigearcenter.com
IMTS Booth: A-8247

Nachi America, Inc.

(586) 263-0100
www.nachi.com
IMTS Booth: B-7021



Quality Transmission Components

(516) 437-6700
www.qtcgears.com, www.econobelt.com

QTC is the source for stock metric gears, offering spur gears, helical gears, ratchets and pawls, worms and worm wheels, racks, miter and bevel gears, and involute splines (internal & external), all from stock.

These products are offered in sizes from Module 1 thru Module 10, in materials that include alloy steel, carbon steel, stainless steel, cast iron, aluminum bronze, brass, cast bronze, nylon, and acetal.

QTC also offers over 9,000 off-the-shelf timing belt pulleys, belts, belt and roller chain tensioners, and other power transmission components. Featured are

Econobelt brand timing belts and pulleys in 11 different profiles including MXL, XL, L, HTD3, HTD5, HTD8, T2.5, T5, T10, AT5, and AT10.

Also included are more than 330 Zetasassi belt and chain tensioners. These maintenance-free tensioners are designed to reduce noise, transmit torque more efficiently, and increase the life of the belts and chain.



R.P. Machine Enterprises, Inc.

(704) 872-8888
www.rpmachine.com

IMTS Booth: B-6919

R.P. Machine Enterprises is the source for gear machinery and CNC control retrofits.

The company has millions of dollars in inventory on the floor at all times, including reconditioned and retrofitted machines by Fellows, Pfauter, Lorenz, Gould & Eberhardt, Liebherr, Mitsubishi, Gleason, etc. Because of this, the company is able to provide customers with exactly what

they need, when they need it.

R.P. Machine understands that it is about more than just machines--that is why it can provide complete turn-key packaging, as well as tooling, fixturing, and technical support.

Reishauer Corporation

(847) 888-3828
www.reishauer.com
IMTS Booth: B-7005

Samputensili SpA

39 051 4132311
www.samputensili.it
IMTS Booth: B-6912

Star-SU, LLC

(847) 649-1450
www.star-su.com
IMTS Booth: B-6912

Advertisers Index

C-B Gear & Machine, Inc.	19
Clifford-Jacobs Forging Co.	7
Gleason Corporation	Back Cover
Hofler Gear Grinding Machines	4
Kapp Technologies	3
Overton Gear & Tool Corporation	13
Quality Transmission Components	17, 25
R.P. Machine Enterprises, Inc.	9
Teco Werkzeugmaschinen GmbH & Co. KG	11
Unigear Industries, Inc.	15

MESH UP
www.qtcgears.com

Exclusive North American Distributor of
KHK GEARS

- Spur Gears
- Gear Racks
- Miter Gears
- Bevel Gears
- Worm Gears

From stock for all your metric gearing needs.

Quality Transmission Components

Phone: 516.437.6700
Fax: 516.328.3343

Find our products with
GLOBALSPEC®