

lengths of 100, 300, 500,

1000, 1500 and 2000 mm.

Exclusive North American

distributor of KHK gears.

Non-Philadelphia Gear customers can submit their technical Our stock gear racks are manufactured to JIS standards drawing on the Internet site as well as other product-specific using stainless steel, chrome information that can help identify the parts. moly alloy steel, carbon steel, brass and nylon.

to a detailed technical drawing.

mG miniGears Granted MANA Membership

labeled "size/type." After entering this, customers gain access

mG miniGears North America has been awarded membership in the Manufacturers' Agents National Association.

MANA, headquartered in Lake Forest, CA, is the world's largest association of manufacturing agencies.

mG miniGears, of Virginia Beach, VA, specializes in manufacturing smaller-end cut metal and powder metal gears and small gear assemblies and actuators.

New Plant Manager at Applied Process



Mark Stein

Mark Stein was named plant manager of Applied Process's heat treating facility in Elizabethtown,

Previously, Stein was plant manager at Century Sun Metal Treating in Traverse City, MI, as well

as metallurgical engineer at the same company.

Applied Process specializes in austempering, a high performance heat treating process for nonferrous metals.

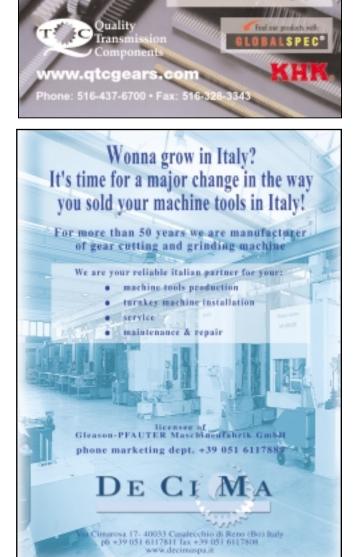
Arrow Gear Offers In-House Design Capabilities

Arrow Gear Co. introduced a computer modeling system for use in the design of spur and helical gears.

Arrow's system uses advanced computer technology to predict the performance of a gear before a part is machined. These techniques include loaded tooth contact analysis, which is used to determine how the gear will be affected in its actual use under load. In addition, Finite Element Analysis is used to study the physical stresses on the gear under load so that engineers can modify the design to provide maximum performance.

IonBond and Cline Tool Announce Venture

IonBond of West St. Paul, MN, and Cline Tool of Newton.



INDUSTRY NEWS

IA, offer full service cutting tool resharpening and recoating.

Currently, Cline Tool offers coated cutting products for the gear cutting industry. In addition, hob resharpening services include documentation of wear, serialization of hobs to monitor the number of regrinds, and inventory management.

IonBond offers full service resharpen and recoat programs for customers looking for sourcing for regrinding tooling featuring Cline Tool regrind services.

M&M Precision Receives A2LA Accreditation

The M&M Gear Calibration Laboratory of West Carrollton, OH, is now fully accredited by the American Association for Laboratory Accreditation (A2LA) for the measurement and calibration of master gears, splines, and gear artifacts.

According to the company's press release, this makes M&M the only A2LA accredited gear and spline laboratory. Accredited companies have been tested and found competent for ISO/IEC 17025:1999 (E).

The A2LA is a public service organization dedicated to the formal recognition of component testing and calibration laboratories.

AGMA/ANSI Offer Catalogs on CD-ROM

A CD with standards catalogs from ANSI, ISO, and International Electrotechnical Commission and the American Gear Manufacturers Association is now available. To obtain the CD, visit www.agma.org, where members can log in and nonmembers can purchase the CD online.

The ANSI and ISO standards are complimentary. Users must order the AGMA and IEC standards from the standards store. Members receive a 10% discount by entering a special code. Version 6.0 of Adobe Acrobat is required to read the standards.

In addition, ANSI has announced an electronic subscription service that allows members to stay current on standards. Subscribers annually choose the standards they want information on, and their updates arrive periodically. Prices vary depending on the package.

Send your news items to: **Robin Wright, Assistant Editor** Gear Technology P.O. Box 1426 Elk Grove Village, IL 60007

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SPIRAL BEVEL GEARS

(Transmissions)



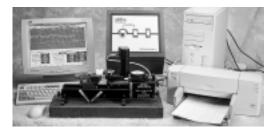
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