

# What's News

## The Latest Moves

Louis W. Ertel has joined Foote-Jones/Illinois Gear, Chicago, IL, as vice president/general manager. Foote-Jones is a manufacturer of custom gearing, enclosed drives, gearboxes and other power transmission products. Mr. Ertel comes from Prager, Inc. of New

Orleans, LA, where he was vice-president of manufacturing.

## Hotline

Nord Gear Corporation of Waunakee, WI, announces the opening of its new 24-hour, 7-day-a-week customer service hotline, which will give customers access to Nord service personnel. A phone call to the 800 number will activate a beeper where the customer can leave a phone number for

immediate response from a technician. Nord promises to be able to ship new product to anywhere in the U. S. within three hours of a phone call.

## Also Known As . . .

LMT-Fette, Inc., formerly known as Fette Tools Systems Inc., is part of the new LMT-Fette Group, composed of Fette, Boehlerit and Kieninger. LMT-Fette will have a new, enlarged cutting tool program including products for the mold and die making, automotive, aircraft and general metalworking industries.

## Cybercompanies

Sunnen Products Co., manufacturers of industrial honing machines and automotive shop equipment, have opened a site on the World Wide Web. Accessible at <http://www.sunnen.com>, the site allows users to review listings of all available Sunnen catalogs, product brochures, technical bulletins and reference material. Information on machines, abrasives, tooling and honing fluids is also available.

CSI, provider of integrated maintenance systems and services for machinery diagnostics, has opened a web site at <http://compsys.com>. The site provides product information, news releases, training, services and customer support information.

## South American Connection

Surface Combustion, Inc., manufacturer of industrial heat treating furnaces, has announced a product and technology license agreement with Sauder Equipamentos Industriais Ltda. of Brazil. Sauder will represent Surface Combustion in Brazil including product sales, service and manufacturing. Sauder Equipamentos is headquartered in Sao Paulo, Brazil.

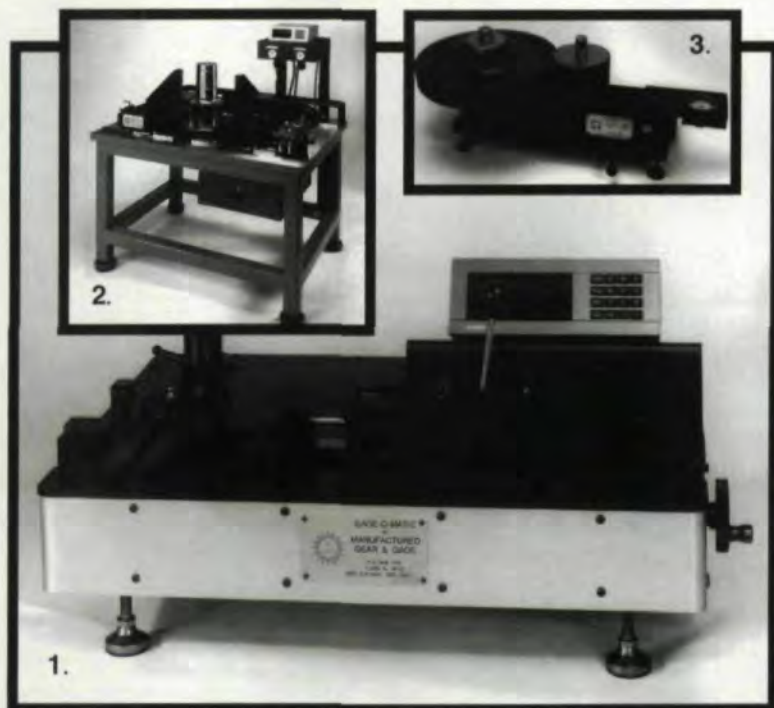


Michael J. Huber (center) of Surface Combustion with Roberto Novak (left) and Jose Fernandes of Sauder Equipamentos.

## New, Innovative Instruments for Gear, Spline Inspection

... including the industry's first 1,000-pound capacity over ball/pin size measurement system.

1. Standard Gage-O-Matic™ is the industry leader in accuracy, repeatability and ease of operation for internal/external gear or spline size. 2. Heavy Duty Gage-O-Matic easily locates and inspects small or large parts weighing up to 1,000 pounds with accuracy to 0.0001". 3. GR10-1001 is a bench top functional gear roller for checking runout deviations, tooth-to-tooth action and nicks. Also, ask about our "NEW" Hob & Cutter Sharpening Measuring Instrument! Improve quality, reduce scrap!



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**500th Machine**

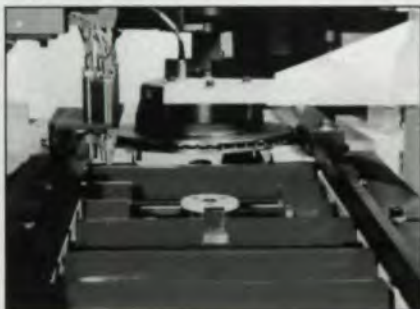
The Gleason Works will ship its 500th Phoenix<sup>®</sup> CNC machine for the production of precision gears in August. The Phoenix, introduced in 1988, is the world's first spiral bevel and hypoid gear production machine requiring just six axes of CNC-controlled motion to produce all bevel gear tooth geometries for cutting and grinding. Since its introduction, the line has been expanded to include a helical hobber and gear testing and gear lapping machines.

**Materials Guarantee**

Hoeganaes Corporation of Riverton, NJ has announced the most comprehensive guarantee for ferrous metal powders ever offered in the P/M industry. The guarantee covers all the company's Ancorbond<sup>®</sup> and Anchodense<sup>™</sup> processed materials and goes into effect immediately. In the guarantee, Hoeganaes assures the performance properties of the materials agreed upon with the fabricator and that these materials will work with the specific applications for which they were developed. The company will provide online support, complete laboratory services and on-site personnel at the fabricator's facility to run development trials.

**New Gage System**

Albion Devices, Inc., of Solana Beach, CA, an engineering firm specializing in temperature compensation of precision measurements, recently delivered a GageComp-M2 multichannel temperature compensation system to K. J. Law Engineers, Inc. The unit was installed on an automatic gage developed by Law for American Axle & Manufacturing, Inc., to measure brake drum and pilot bores. The Albion system uses sensors to monitor the temperature of the workpiece, master and gage fixture.



Brakedrum in new Albion gage.

**Expanded Facilities**

Romer, Inc., manufacturer of portable CMMs, has expanded its Dearborn, MI, operations with a new, larger sales/service/training facility. The 4,300 sq. ft., multi-level facility houses a Romer sales office for Michigan, Ohio and Indiana, plus a full service center for Romer portable inspection systems. The company has also added two more applications engineers to its staff to provide

customer service support for portable CMM customers. In addition, Romer has contracted with Crescent Gage of Dallas, TX, to handle sales of Romer portable articulate arm CMMs and related hardware and software in Texas, Louisiana and Oklahoma. ⚙

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**TOS ČELÁKOVICE  
GEAR HOBGING AND SHAPING MACHINES**



**Gear Hobbing Machine, Model OFA 32 R**

TOS ČELÁKOVICE offers **Gear Hobbing and Shaping** machines in manual and CNC versions. The machines accept workpiece diameters ranging from 6"-27" and are suitable for single piece and batch production.

The **Gear Hobbing** machines are capable of precision hobbing of external spur and helical gears, sprocket wheels, and worm wheels using the radial and tangential methods, and spline shafts and other profiled components using the generating method.

- Features include:
- Static and dynamic rigidity
  - Automatic work cycles
  - Infinitely variable hob speeds
  - Hydraulic clamping cylinder
  - Capability of conventional and climb milling
  - Repeat hob cutting

The **Gear Shaping** machines are designed to shape external and internal spur and helical gears, sprocket wheels, gear segments, racks, clutches, cams and other profiled components in the generating method.

- Features include:
- Hydrostatic ram spindle bearing
  - Automatic work cycles
  - Infinitely variable double strokes and circular feeds
  - Option of radial plunge cut or radial plunge cut with rolling
  - Selectable cutting cycles

For more information write, phone, or fax:

WMW Machinery Company, Inc.  
44W High St.,  
West Nyack, NY 10994  
Phone: (914) 358-3330  
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