

### Metlab Acquires Potero

Jim Conybear and Mark Podob, owners of Metlab, a commercial heat treating company with an emphasis on large components, deep case carburizing and nitriding, have purchased the assets and ongoing business of John V. Potero, Inc., specialists in atmosphere heat treating small to medium sized batches, induction hardening and black oxide processing. According to Podob, "The combination offered a true win-win business opportunity by strengthening the value offered to both customer bases. Metlab customers benefit from black oxide treatments and a well established pick-up and delivery service. Potero customers gain increased capacity to assure fast turnaround as well as the ability to handle larger parts and deeper case depths."

### Gleason-Pfauter Italia S.p.A. Sale Completed

European Kinetic Systems (E.K.S.) B.V., a Dutch subsidiary company of Paritel S.p.A., an Italian corporation, has purchased Gleason-Pfauter Italia S.p.A. The terms of the agreement have not been disclosed. E.K.S. will change the name to DE.CI.MA. S.p.A and the newly acquired company will serve as a contract manufacturer to the parent for certain of the products currently produced at Gleason-Pfauter Italia's facilities.

### Keough Named to Board of ASM Heat Treating Society



John R. (Chip) Keough, owner and CEO of Applied Process, Inc., has been named to the ASM Heat Treating Society (HTS)

board of directors. President and owner of Applied Process since 1992, Keough holds seven heat treating or foundry-related patents. He was recognized as an ASM Fellow in 1998 and was awarded the Wm. J. Grede Award by the American Foundrymen's Society that same year.

Two other HTS board members were also named: Daniel H. Herring, director of research and development at Ipsen International, and Ronald A. Wallace,

chief technologist-modeling at Wyman Gordon Co. All of the new board members will serve three-year terms.

### Cleveland Gear and PIV Sign Partnership Agreement

Cleveland Gear Company, a subsidiary of the Vesper Corporation, recently signed an agreement with PIV Antrieb Werner Reimers GmbH, of Bad Homburg, Germany. The agreement authorizes Cleveland Gear to manufacture and market the PIV Posired II series of enclosed drives to North American

customers. Cleveland Gear will market these drives as their Redi II product line. The agreement includes Cleveland in PIV's global partnership network and enables Cleveland to provide complete drive systems employing PIV-designed drives in combination with a variety of mechanical power transmission components. "This partnership allows us to fully integrate Redi II drives into complete systems that are performance matched to meet customer requirements," said John Atkinson, Cleveland's vice president of Sales and Marketing.

## ISOTROPIC FINISHES... ELIMINATE TOOTH-PITTING.

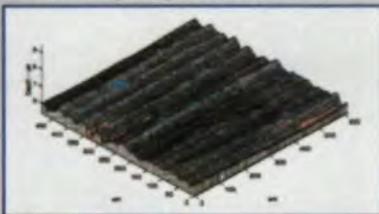


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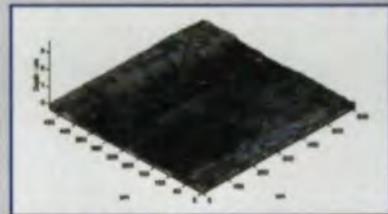
Regardless of how fine you machine, grind, hob, or shave your gears, the final surface is a series of parallel peaks and valleys. During operation, these peaks produce metal-to-metal contacts. These metal-to-metal contacts result in the peaks being ground or broken off, producing the first generation of tooth pitting. Studies have shown that once tooth pitting begins, it will continue until ultimately the gear teeth fail.

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Mechanical grinding and polishing operations change linear parallel rows of surface peaks and valleys which are difficult, time-consuming, and expensive to eliminate.



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**New Directors at Inductoheat**

Inductoheat, Inc., a Madison Heights, Michigan, manufacturer of induction heating equipment and systems, has announced the following promotions:



Ed Haddad

Former project engineer Ed Haddad has been promoted to the position of

Director of Mechanical Engineering. Haddad has been with the company for over 13 years and holds a BSME from Western Michigan University.



Valery Rudnev

Dr. Valery Rudnev has been promoted from chief scientist to Group Director, Science and Technology. Dr. Rudnev holds an MS in electrical engineering and a Ph.D. in induction heating. He holds 14 patents and has published 92 scientific engineering and research articles. He has been with the company for

over 6 years and in the induction heating industry for 24 years.



Peter Dickson

Peter Dickson, former manager of Research and Development, has been promoted to Director of Research and Development. He has been with Inductoheat for 15 years and holds a B.Eng. from Gippsland University in Australia.

**Mihelick Nominated to Gear Research Institute Board**

Joseph Mihelick, PE, has been nominated to the Gear Research Institute board of directors to fill the 2000-2002 Class A Trustee vacancy created with the departure from the board of Mr. Gary Kimmel. Mihelick is president of Gears Plus, Inc. and has 38 years experience in the development, design and manufacturing of enclosed industrial gearing. He is a mechanical engineering graduate of the University of Cincinnati and holds an MBA from Xavier University. Mihelick has three patents, has authored technical papers for both AGMA and ASME and has served on various gear and engineering-related boards. Gears Plus, Inc. is a consultancy that offers engineering services with an emphasis on gearing.

**New Patent for Alfe Heat Treating**

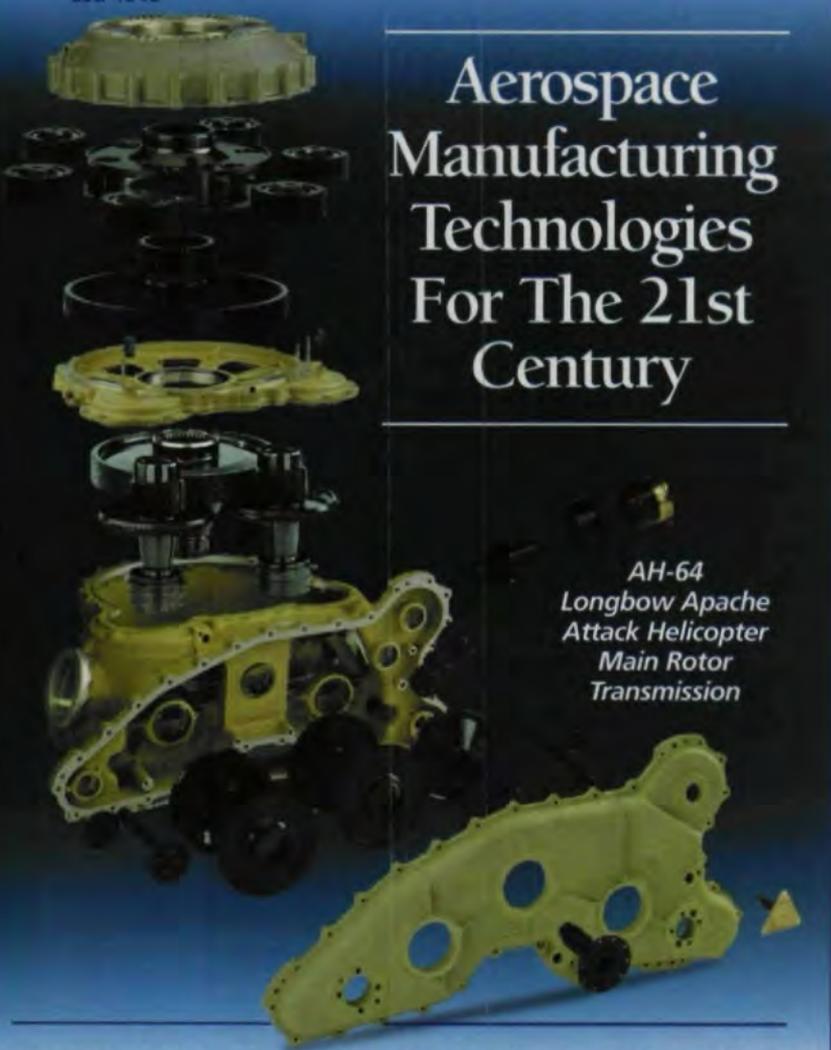
Alfe Systems, Inc., a division of Alfe Corporate Group, has received a patent for their new Double Level Furnace. The new heat treating furnace, described as a flexible, cost effective high production heat treating system, has multiple transport systems within the same furnace. This enables multiple heat treating cycle times using the same control temperatures to be run simultaneously. The furnace minimizes temperature variations by operating two discharge doors independently from each other. ⚙️



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