



NILES — more than great technology



Staying FOCUSED



Bill Miller
Vice President Sales
KAPP Technologies

If the last year has taught us anything, it should be that we must **focus** on manufacturing for sustainable long-term economic growth. We're in a good industry for growth and security. High-quality, innovative

products still come from North America when training and specialization enable full utilization of design and manufacturing technology.

Kapp and Niles **focus** only on gear and profile finishing machines because our experience tells us that we can better serve our customers to continuously improve proficiency. The boom years saw tremendous investment in modern technology that obsoletes old processes, methods and machinery. Many of our customers struggled to keep up with demand with rapid addition of capacity. Our engineers, trainers and technicians were concentrated on supporting installation, basic training and making urgent repairs. Corners were cut in training by necessity to meet production demands. Despite the severity of this recession, it is still time to improve proficiency on recently installed machinery and improve knowledge on available technology. We're available and at your service. **Focus** on

September 15 - 17, 2009
Indianapolis Convention Center
Indianapolis Indiana



Are you planning to go to the Gear Expo this year? We are - and we have great plans for you! Call Pattea at 303-447-1130 ext 113 for a FREE pass to the show.

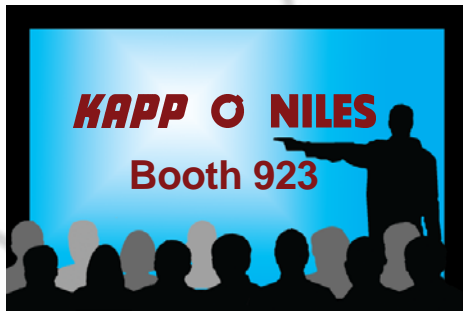
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customer education for gear finishing but will yield cost savings and increased capacity. Our service staff is using this time to help our customers. Thus our focus on customer education for gear finishing has mutual benefits.

We have developed training opportunities specifically to improve the competency of operators, engineers and managers. The result directly impacts costs and quality. These opportunities include:

1. **Rocky Mountain Gear Finishing School** offers classroom and shop floor experiences:
 - Imbedded intelligence via software
 - Application of latest tool technology
 - Process selection criteria to balance the quality/cost equation
2. **Customized training** on your equipment, for new or experienced employees:
 - Review of all software features and demonstration of best grinding technology
 - Gains available by process control
3. **On-site proficiency review by our application experts**
 - Study of conditions influencing productivity
 - Application of best practices



September 15-17 at the AGMA Gear Expo, we will enhance your experience of our exhibition by broadcasting live a series of lessons from our facilities in Boulder and Berlin. The features and benefits of our machines, but more importantly technology training, will be showcased.

Programmed lessons:

- High-speed measurement and full contact profile grinding
- Profile grinding for special requirements
- Topological dressing for prototype generating grinding



- Generating grinding process recommendations for mass production
- Profile grinding with multiple CBN wheels

Let's **focus** our efforts and get together in Indianapolis or Boulder. Call us to arrange for an appointment in Indy or to enroll in the Rocky Mountain Gear Finishing School.

Employee Updates

David Hermann

David Hermann has been added to our team as Service Manager, bringing over 20 years of customer service experience with him.



David received his Bachelor's Degree in Electrical Engineering Technology from Milwaukee School of Engineering (MSOE) in 1989. Since then he has worked as a Field Service Engineer, and Service Manager for global companies such as Scitex America Corp., Creo Inc, and Kodak. Over the years he has written technical procedures and district newsletters, developed team analysis sheets, and been instrumental in rewriting service reports and implementing Site Ownership Programs.

Dwight Smith



Dwight Smith of Cole Manufacturing Systems Inc. has been awarded a contract to exclusively represent the Kapp and Niles products in New York, Michigan, Indiana, Northern Ohio, Pennsylvania and New Jersey. Mr. Smith was teamed with us previously from 2001 - 2006 and we are excited that he is rejoining us. Mr. Smith brings a wide

range of experience in gear manufacturing, metrology, gear analysis and project management that offers our customers a unique resource for investment considerations. Dwight's contact number is 734-516-1365.

John Robbins

Kapp Technologies has added a new Service Engineer to its Service Department. John Robbins will be taking care of our customers with the older Vx machines as well as new KAPP and NILES machines. Mr. Robbin's formal training was first attained through Grob Systems both in the US and Germany, and at the Ohio Technical College, and later extended in Germany with specialized training at KAPP. He has worked for over 10 years with CNC machining centers, turn key machining lines, & automation assembly machines as well as Fanuc, Indramat, Bosch and Seimens controllers. We welcome John to our team at KAPP Technologies.



Excelling in Service

David Hermann
Service Manager
KAPP Technologies

Through this economic downturn the KAPP Technologies Service Department has been as busy as ever. During this time we have had the opportunity to help customers catch up in areas of service not always possible when production is up. Preventative Maintenance (PM) is one of these.

When machine workloads subside, it is the perfect time for a PM in order to make fine adjustments, and replace worn parts. As anyone in manufacturing knows; it is always better to have pre-planned down-time.

Training is another area we can focus on now. Our own technicians have already received additional training to hone their skills and learn new technologies. It is wise for machine operators, maintenance personnel, and technicians to take additional or refresher courses. When production is up, training is more likely to be neglected. Yet, it is imperative to be well-trained to attain optimum results from your KAPP and NILES machine.

It's difficult to find the money to improve machines or train the people who operate them, but a little money now can save a bundle later. One of our goals is to keep our customers' costs down so they are more competitive and profitable in the industry. In this way we honor our commitment to excellence.

KAPP Group Expands to Asia

The KAPP Group has opened a facility, Kapp Asia Technologies, in Jiashan, China. This expansion will serve our growing customer base in the region and will focus on machine and tool sales, tool replating, and service. The new plant complements our existing locations in Germany, US, Brazil, and Japan.



KAPP O NILES

2009 Rocky Mountain Gear Finishing School

October 20 - 22
Boulder, Colorado

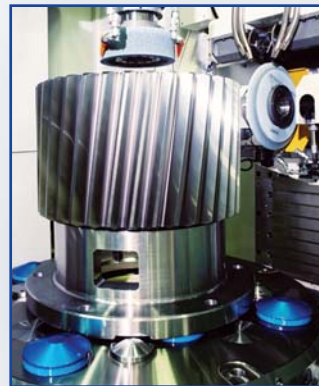
Focused on innovations in gear finishing, the Rocky Mountain Gear Finishing School is not to be missed. Hands-on work with machine tools, three facility tours, grinding set-up lessons, and small group workshops are just a few of the featured items. A presentation on wind energy applications and a visit to the National Renewable Energy Laboratory are a part of our program.

For more information and to register go to www.kapp-usa.com or call Pattea at 303-447-1130 ext. 113.



"I received a great deal of information [from the 2008 gear school] that I can use here at our machining sites. Thank you for the opportunity."

Franklin T Knight
Technical Trainer Specialist



NILES ZP B Machine work area shown here with a planetary gear as used for the requirements of wind energy applications

NILES ZP B shown with on-board measuring unit



KAPP Group 2009 Trade Shows



AMB	Stuttgart, Germany	Sept. 9- 13
Hall 8, Booth D12	KAPP KX 500 FLEX	
GEAR EXPO	Indianapolis, IN, USA	Sept. 15- 17
Booth 923	Streaming video link to wet-grinding on the KAPP KX 500 FLEX, and the NILES ZE 400 KAPP CBN, DIA-plated, DIA dressing rolls	
EMO	Milano, Italy	Oct. 5- 10
Booth E5012	KAPP KX 160 TWIN & RX 55 NILES ZP12	

Our Authorized Representatives

All of our representatives are here to serve you. Please call them with any questions you have about KAPP and NILES machines and processes.

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KAPP **NILES**

Geared to make things move.

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