



## Klingelnberg Mexico

### CELEBRATES 15<sup>TH</sup> ANNIVERSARY

November 17, 2015 was a very special day for the seventeen employees of the Mexican subsidiary in Querétaro City and their families: Klingelnberg México celebrated its 15th anniversary. In honor of this occasion, Jan Klingelnberg, CEO of Klingelnberg AG, traveled to the site and presented awards to long-serving employees of the company. “Thanks to our committed employees, Klingelnberg México provides extremely professional support to our customers, both as far as our machines are concerned and also with regard to services and application development—which has now been the case for 15 years. I would like to take this opportunity to thank everyone concerned,” Klingelnberg said.

The Latin American subsidiary was founded as Klingelnberg Oerlikon México on November 1, 2000 in the centrally located state of Querétaro—which is a strategic location, particularly with regard to the automotive industry. With this new on-site presence Klingelnberg was covering the increasing demand for local, individual service in this market, which is impor-

tant to the company. “It all started with five employees,” recalls Adrián Hernández, director of the Mexican subsidiary, “we now have seventeen, and can fulfill more than 95 percent of incoming service orders here on site thanks to intensive training. Support from our colleagues in Germany and Switzerland is only required in special cases.”

When the subsidiary was established, service was in the main focus of the strategic orientation, but because of the positive demand for Klingelnberg products on the market the field of activities has been gradually expanded: Sales services and the supplying of spare parts were added, and in 2011, the company finally moved into a new building and opened a grinding service center in order to provide customers with comprehensive support. A facility that has been well received: “In the beginning we had five machines on the market,” said Adrián Hernández, highlighting the success story. “There are now more than 250, and the market is still on the move.”

## Fives Group

### ANNOUNCES NEW EXECUTIVE APPOINTMENTS

Fives Group has appointed Stéphane Mayer as new head of the metal cutting and composites business line. Mayer has held several aerospace leadership positions including president and CEO of Daher, and CEO of ATR. Mayer is replacing Jean-Camille Uring who will be retiring at the end of 2016, but will provide consulting services for the chairman of the executive board.

Additionally, Fives veteran Wes Paisley has been appointed interim CEO at Fives Machining Systems, Inc., effective immediately. Paisley has been with Fives Group since 2005. He has served as CEO of Fives North American Combustion and CEO of Fives Intralogistics. He also serves on the board of directors for Fives Inc. Paisley succeeds Dan Janka, who has left the company to pursue other opportunities.

# Röhm Products of America

## APPOINTS PADILLA NATIONAL SALES MANAGER

Röhm Products of America recently hired **Mike Padilla** as national sales manager. With more than 18 years of industry-related experience and strong management skills, Padilla oversees sales in the U.S. and Canada of Röhm's comprehensive offering of chucks, centers, vices, tool clamping and automation systems as well as customized solutions for turning, milling, drilling and grinding.

In his new position, Padilla is responsible for coaching and mentoring the company's regional sales managers as they strengthen existing and develop new customer relationships. He also assists Röhm customers within the aerospace, automotive, energy, engineering, micro technology and rail vehicle manufacturing sectors to ensure trouble-free machining processes.

Padilla has a strong background in engineering and sales. Prior to joining Röhm, he held several positions at Ellison Technologies including accessory manager, sales training project



manager, project manager and finally business development manager. Padilla's career also includes engineering and sales positions at Techmatic's Inc. and SMW Systems, Inc.

Padilla served in the U.S. Navy from 1987 to 1995 as a Gunner's Mate Missiles First Class. He supervised a 12-man team that launched missiles in Operation Desert Storm, and his team had 100 percent launcher readiness during that campaign. For his exemplary service and accomplishments, Padilla was honored with numerous awards including a Combat Action Ribbon, Purple Heart, Navy Achievement Medal and Enlisted Surface Warfare Specialist.

## Machine Tool Builders (MTB)

### WELCOME APPLICATIONS ENGINEERING MANAGER

Machine Tool Builders, Inc. recently announced that **Yefim Kotlyar** has recently joined as the application engineering manager. Kotlyar comes to MTB with a long history in the gear manufacturing business having worked for both machine tool OEM's and gear manufacturing & design companies. He is an accom-



## EXCEL-LENCE AT WORK

### EXCEL CNC RETROFITS – SMART MOVE!

**Your best investment.** We're now restoring outdated gear machines to like-new condition – and saving our customers thousands of dollars vs. a new machine purchase. With our exceptional engineering and in-house machining and grinding capabilities, EXCEL is the 'perfect fit' for CNC retrofits.

*Circa '80s shaper and hobber recently retrofit with powerful new FANUC CNC for a major aerospace manufacturer.*



**Ready to Excel? Contact:**

**EXCEL**  
CNC RETROFIT LLC  
DRIVEN BY EXCEL-LENCE

A DIVISION OF  
EXCEL GEAR

**815.270.1004 / [www.excelgear.com](http://www.excelgear.com)**

plished author of a variety of papers on gears, gear manufacturing, gear inspection, cutting tools and cutting tool inspection. He holds a masters degree in mechanical engineering from Marine University, Odessa USSR. He will continue to be an active member of the AGMA, sitting on various technical committees. Kotlyar will assist MTB with applications engineering, sales, machine runoffs, machine and tooling designs, advanced software algorithm development, training of MTB and customer personnel in gear geometry and inspection techniques and best practices.

## Ionbond

### OPENS CHINA COATING SERVICE CENTER

Ionbond has opened its new coating service center for automotive components in ChengDu, Sichuan Province, China. This operation - the fourth Ionbond coating center in China - is the second facility on the mainland primarily focused on the automotive market. Ionbond ChengDu will build on the success and experience of the Ionbond Wuxi facility which introduced activities for automotive components to China in 2012. The ChengDu site primarily provides DLC coatings for components in engines and injection systems for passenger cars and light trucks.

"This new facility was built to serve the growing need for low friction coatings on automotive components manufactured in western China. It is equipped with the latest manufacturing and testing equipment and follows best practice processes as they are established in other Ionbond automotive component coating centers in Europe and North America, as well as in its sister facility in Wuxi," says André Hieke, segment head automotive.

Diamond Like Carbon (DLC) coatings allow for a significant reduction of power consuming friction in order to meet the increasingly stringent regulations for emission reductions put in place by the Chinese government.

Ionbond has been in the business for coatings of automotive components in Europe for over 25 years, serving OEM and top tier system suppliers in the industry from its coating centers in Venlo NL and Humpolec CZ. Ionbond was recognized with the "Bosch Global Supplier Award 2015" for its technology leadership and quality of the coatings services. In 2014 Ionbond was added to the list of Bosch preferred suppliers.



## Gleason Corporation

### ACQUIRES HURTH INFER AND RENAMES DISTECH SYSTEMS

Gleason Corporation announced today that it has acquired the gear cutting tools business from Hurth Infer Indústria de Máquinas e Ferramentas Ltda. ("Hurth Infer"). The gear cutting tools business, newly named as Gleason Indústria de Ferramentas Ltda. includes shaving cutters, shaper cutters and chamfering and deburring tools accompanied by tool sharpening services for such products. The acquired business has assumed the current employees supporting the design and manufacturing of these products and will operate in a separate facility at its current location.

John J. Perrotti, president and chief executive officer of Gleason said, "While the economy in Brazil is currently depressed, it remains a significant market for us, offering longer-term growth opportunities. We have long-standing relationships with most of the gear producers in this region and expect that expanding our local manufacturing capabilities will further strengthen those relationships."

Aniello Milone and Rafael Funaro, managing directors of Hurth Infer, commented, "We have great respect for Gleason and believe they will continue with the fine tradition of customer service that Hurth Infer has developed for these products in the Brazilian market. We will work closely with Gleason to assure a smooth transition and maintain a close cooperation to create maximum value for our customers. By this transaction, Hurth Infer expects to focus on and strengthen the manufacturing and support of Hurth Infer's other products, such as broach tools, round tools and related services, and heat treatment services, which were not included in this transaction, in all its facilities located in Sorocaba, Joinville and Cachoeirinha, Brazil."

## Gleason

Additionally, Gleason Corporation announced a new name and operating structure for Distech Systems effective January 1, 2016. The automation business will be named Gleason Automation Systems and will operate as a division of The Gleason Works.

Acquired in May 2014, Gleason Automation Systems is a leader in the design and manufacture of factory automation systems. Gleason Automation Systems manufactures a complete line of automated tray stacking systems integrating secondary operations like washing, inspection, gauging, marking, visioning and part tracking. Gleason robotic work cells are adaptable and interface easily to customers' new or existing equipment. Gleason Automation Systems serves various industries, including automotive and machine tool, as well as pharmaceutical and medical applications.

John J. Perrotti, president and chief executive officer of Gleason Corporation said "As we have integrated Distech into our operations along with our increased focus on providing machine systems solutions it made sense to change the name to Gleason Automation Systems. We see many opportunities to build on the current capabilities and provide customers both inside and outside of Gleason's traditional markets with new solutions to improve quality and productivity." Gleason Automation Systems will continue to operate with its current staff at its manufacturing facility in Gleason's facility in Rochester, New York.

## Solar Manufacturing

### HIRES MIDWEST REGIONAL SALES MANAGER

Solar Manufacturing, Inc. announces that **Adam Jones** has accepted the position of Midwest region sales manager. Jones will maintain and promote sales for Solar in the Midwest United States. Jones will provide Solar Manufacturing customers with exceptional support. Prior to accepting this position, Jones worked for Solar Manufacturing as well as a large manufacturer of carbon and graphite insulation products.



## Santasalo

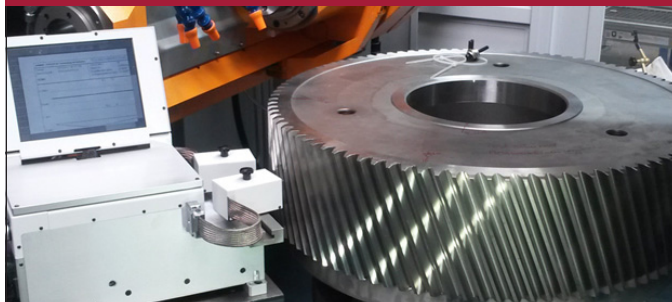
### PERFORMS OVERHAUL ON LARGE GEAR UNIT

In 2015, Santasalo performed an overhaul on the largest gear unit in its history, carried out at the company's facility in Jyväskylä, Finland. The overhaul was carried out on the main gear unit of a steel smelting converter at SSAB Europe's Raahе mill in Finland. The converters are an essential part of the steel manufacturing process which produce liquid steel for the next



## LARGE Gear CNC Inspection Solutions

by Donner+Pfister AG



- Cost effective and portable CNC inspection, independent of the production machine for profile, helix and pitch inspection with our ES4400 and ES4100 instruments.
- A high degree of operational convenience is possible by the built in processing of the measured data and the tilt and swivel display touch-screen.
- ISO, DIN or AGMA standards evaluation software. Measurements can be stored and printed out directly or on an external PC.
- Contact MTB, your local North American representative at 815.636.7502 or visit [www.machinetoolbuilders.com/donner.asp](http://www.machinetoolbuilders.com/donner.asp)



## GEAR CUTTING TOOLS

MADE IN

SWITZERLAND



**SCHNYDER**  
GEAR CUTTING SOLUTIONS  
60 YEARS OF TOP TECHNOLOGY

US Distributor  
**HANIK CORPORATION**  
PHONE 630-986-4800  
FAX 630-986-4804  
[www.hanikcorp.com](http://www.hanikcorp.com)  
email: [info@hanikcorp.com](mailto:info@hanikcorp.com)

ph: 011-41-32-344-0400 • fax: 011-41-32-344-0404 • [www.schnyder.com](http://www.schnyder.com) • [mail@schnyder.com](mailto:mail@schnyder.com)

stage in the process. The overhaul was performed during the rebuild of the complete converter within a challenging 10-day schedule.

In addition to mechanical repairs, the project included an upgrade of the lubrication system which incorporated a new modern lubrication unit and related piping. This was installed to provide pressurized lubrication for the main gear unit and two primary gear units operating the main unit. A CMaS condition management system was also installed into the lubrication system to monitor the condition of the power train based on wear particle detection.

The overhauled gear unit weighs ca. 77 metric tons and the external dimensions are 5.5×5×3 meters. The sheer size of the gear unit and its components combined with the strict delivery time required thorough planning prior to the work in the factory. For example, innovative procedures were used to ensure accuracy when fitting the large conical roller bearing of the low speed shaft. This process utilized mobile 3D-measurement equipment and calculation software.

“We are very pleased with Santasalo’s performance and results with the first rebuild project and its lead time,” said Seppo Marttio, project manager, SSAB. “The gear units in key positions have now been serviced and the lubrication system has been replaced using the latest available technology. Additionally, we can now live without surprises as the condition management system has been installed. Santasalo has proven to be flexible, high-quality, and reliable supplier and it’s very convenient to continue our cooperation in the following two rebuild project during 2016.”

## Hwacheon Machinery

### APPOINTS MANAGING DIRECTOR

Hwacheon Machinery America has appointed **Robert Nedler** to the position of managing director, in charge of sales, service and general operations at Hwacheon Machinery America covering North and South America, according to the company. Nedler previously was vice president - sales and product manager - milling at Hwacheon. He has been with the company since 2012. Nedler replaces Michael Huggett, formerly Managing Director, who has left the company.

A dynamic and results-focused sales leader, Nedler brings more than 30 years of experience in identifying and successfully capitalizing on market opportunities to Hwacheon, which he earned at the Starrag Group, DMG and Yamazen, and as co-owner of Tri-Star Automation.

Nedler said “As one of the world’s leading providers of high-quality machine tools and customer service, Hwacheon will continue to deliver the products and services that make our customers more productive and more profitable. For more than



60 years, perseverance, honesty, and devotion have been the principles behind the success of Hwacheon. Going forward, Hwacheon will build on these principles to further improve its competitiveness in the world market, while renewing the tradition of unparalleled service to its clients and maintain the quality of its product.

“One of my primary goals is to develop a responsive sales and service team that will successfully provide the highest level of support to our growing dealer network and to our customers in the general machining, mold and die, energy, medical and aerospace markets,” Nedler said.

## STAR SU

### APPOINTS GEAR TOOL TECHNOLOGY ENGINEER

Star SU has appointed **Dave Rydberg** as gear tool technology engineer for its cutting tool division. In his new role, Rydberg will join the Star SU engineering team in continued development of gear tool applications, tool design, manufacturing and advanced engineering. He brings a wealth of experience in the gear industry, including the last 20 years in engineering roles with Gleason Cutting Tools Corp. Rydberg earned a Bachelor of Arts in Mathematics from the College of St. Francis in Joliet, IL.



## SECO TOOLS

### ADDSTO EXECUTIVE AND MANAGEMENT TEAMS

On track for continued business growth, Seco has appointed new members to its executive and management teams. David Mrdjenovic is the company’s new director of operations, and **Scott Hecht** now serves as market channels and business development manager.

Mrdjenovic joins Seco as a member of the executive staff, and his responsibilities include complete oversight of operations and the engineering group. He has 30 years of well-rounded manufacturing experience that includes both management of plant operations and full purchasing and logistics responsibility. Most recently, Mrdjenovic served as general manager for Exco Extrusion Dies. During his 13-year tenure at Exco, he also served as plant manager of plants located in Chesterfield, Michigan; Wylie, Texas; Medellin, Columbia; and Sorocaba, Brazil.

Hecht brings with him extensive experience as a Seco channel manager since 2014—a role in which his responsibilities included the development of strategic programs with key sup-



pliers. He also possesses strong and widespread operational and industry knowledge from past positions as a distribution manager and vice president of sales within the tooling industry prior to joining Seco.

"Seco is pleased to welcome both gentlemen to their new positions," said Rob Keenan, president of Seco Tools. "We are delighted to have them on the team and look forward to many key contributions that will make in operations and support of our channel strategies and increased business growth."

A Detroit native, Mrdjenovic enjoys motor sports and spending time with his wife and two children. Hecht currently resides in Lake Orion, Michigan, with his wife and twin daughters.

## Bodycote

### LAUNCHES INTERACTIVE HISTORY OF METALLURGY

Bodycote announces the launch of their Interactive History of Metallurgy after taking a look back at the long history of metal processing and heat treatment. Containing over 200 high quality images and numerous videos, Bodycote pays homage to the artisans from thousands of years ago along with the scientists and inventors of more modern metallurgy and engineering by charting important and fascinating discoveries. Starting in 8700 B.C. with the world's oldest known copper artifacts, all the way through to the modern processes that Bodycote undertakes daily, the resource charts the development of metal working from the mystical and utilitarian requirements of early mankind through to the scientific and technical breakthroughs of the 20th century.

Brought to you by: **Bodycote**

**An Interactive History of Metallurgy**

Timeline of metal processes, heat treatments and surface technology from 8700 BC to Modern Day

Click a button to skip to that timeline

**Copper** **Bronze** **Iron** **Steel**

# Unlocking the Vault

We've optimized almost 30 years of gear manufacturing articles with our enhanced search engine at

[www.geartechnology.com](http://www.geartechnology.com)

[www.geartechnology.com/issues/](http://www.geartechnology.com/issues/)

## gear

TECHNOLOGY

**BEYTA GEAR SERVICE**

**PUTTING A LIFETIME OF GEAR DESIGN EXPERIENCE TO WORK FOR YOU**

- Reverse engineering
- Gearbox upgrades
- Custom gearbox design
- Specification development
- Project management
- Vendor qualification
- Design reviews
- Bid evaluations
- Tooling design
- Customized gear training
- Equipment evaluation
- Custom machine design

**Charles D. Schultz**  
**chuck@beytagear.com**  
**[630] 209-1652**

[www.beytagear.com](http://www.beytagear.com)

# Mahr Federal

## HIRES DIRECTOR OF MARKETING AND CUSTOMER SERVICE

Mahr Federal has named veteran communications professional **J. Robin Palermo** as director of marketing and customer service. In her new position Palermo will direct and oversee all aspects of the company's marketing strategies and marketing communication programs as well as the customer service team. A marketing professional and creative brand strategist with 25 years experience, she is noted for developing integrated marketing and communications plans and product launch programs across a spectrum of international B2B and B2C businesses.

Said Mahr Federal President, Tony Picone, "In addition to her professional expertise, Robin has a reputation for building strong relationships with staff, suppliers and customers alike, and is recognized for leading high performing teams that drive sales and generate revenue. We're delighted to have her join our team."

Palermo most recently headed her own firm, JRobinP Marketing Strategies and Communications Consultancy in Dedham, MA, and has previously held international positions with ZeeVee, a manufacturer of video distribution equipment; Exigen Services, an IT professional services organization in San Francisco, CA; Instron of Norwood, MA, a manufacturer of advanced material testing hardware and software; and DCI Systems, Inc., of Franklin, MA, a manufacturer of robotic positioning and automated dispense systems and software. She is a graduate of Northeastern University with a BA in business administration and history, and the membership committee head for The Venture Forum, a non-profit organization for the development and education of upcoming entrepreneurs.



# Solar Atmospheres of California

## NAMES VICE PRESIDENT OF OPERATIONS

**Mike Moffit** has been named vice president of operations at Solar Atmospheres of California. Moffit has been with the company for 21 years in a variety of departments and served as the quality manager for the past five years at Solar Atmospheres of California.

Moffit will oversee the day-to-day operations of the heat treating facility in Fontana, CA. His responsibilities include the direction and management of maintenance, scheduling, shipping/receiving, customer service, training, purchasing and staffing. He will also work closely with the quality



and sales departments to ensure that customer requirements are consistently being met.

Derek Dennis, president of Solar Atmospheres of California states, "I'm very pleased to announce the promotion of Mike Moffit to the position of V.P. of Operations. Mike's many years of hard-work and dedication to the Solar nation has prepared him well for this often times demanding new position. Mike has a strong background in metallurgy and proper heat treat practices. His finely honed customer service skills are an example of Solar Atmospheres' commitment to meeting or exceeding our customer's requirements and expectations. Mike's first task will be to find a suitable replacement for his vacated position as SCA Quality Manager."

# Sandvik Coromant

## ANNOUNCES AMERICAS MARKET PRESIDENT

Sandvik Coromant has announced **Sean Holt** as the new president of the Americas market area, effective January 1, 2016. An experienced executive in the manufacturing industry, Holt was a key member of the Americas management team as the vice president of engineering. He is now part of the global sales management team reporting to Eduardo Martin, global vice president of sales, whom he succeeds as the head of the Americas organization.

About Holt, Martin states, "Sean brings in-depth knowledge to all facets of our industry. From business development and sales to engineering and R&D, I believe that his experience and skillset will be significant in delivering high-value solutions to our customers."

Reflecting on his new appointment, Holt said, "I am excited for this new challenge. Sandvik Coromant is in a good place with a strong market position and we will continue to build on that. Drawing inspiration from the talented people throughout the company and our network of partners, we will focus on our customers' needs and ensure that we consistently exceed their expectations. In an increasingly globalized market, I will utilize my international experience to broaden our business by reducing operational costs for our customers while continuing to develop a strong organization suited for the future of manufacturing."

Holt (45) has more than 20 years of engineering, business development, sales and executive management experience. He joined Sandvik Coromant in 2000 as a sales engineer in Birmingham (United Kingdom). Since then, he has held several positions such as application development specialist and aerospace manager of market area Americas before taking on the position as vice president, engineering, market area Americas in 2014.

Prior to joining Sandvik Coromant, Holt was a successful entrepreneur. He was chairman of the Industrial Operations Board and is now a member of the board of directors of the Commonwealth Center for Advanced Manufacturing (CCAM). Holt earned his degree in mechanical engineering from the University of Nottingham.

