

# Klingelnberg

## PARTNERS WITH SANDVIK COROMANT FOR TOOL CONCEPT PROJECT

Klingelnberg GmbH (Germany) and Sandvik Coromant (Sweden) recently came together to work on a new tool concept for the Klingelnberg Zyklo-Palloid gear cutting process, designed to establish dry processing with carbide indexable inserts.

System supplier Klingelnberg GmbH, a machine manufacturer in gear technology, and Sandvik Cormorant, a provider of tool solutions, joined forces to offer customers end-to-end solutions that take into account and optimize the complete machine, comprising the machine, setting, cutting parameters and tool solution.

"Our goal, of course, is to realize innovative modifications to enable our customers to manufacture their products with maximum flexibility, shorter processing times and lower process costs," said Dr. Tim Sadek, head of the tool machines product line at Klingelnberg.

To accomplish this, both companies are blazing new trails in a joint effort. Together with Sandvik Coromant, Klingelnberg has been at work developing a modern tool concept for the Klingelnberg Zyklo-Palloid gear cutting process, which will replace the proven system based on high speed steel materials.

"In the long term, we intend to establish dry processing in this gear cutting process as well, which will entail cost advantages, environmental aspects and ease of operation," said Sadek.

Jointly conducted basic research and development is a tradition for these two companies. Both have been working on technological solutions in partnership since 2009 and together have developed solutions for hobbing with carbide indexing inserts for production readiness, which are currently on the market.

The partnership intensified in 2012, when both companies committed to the implementation of dry processing with carbide indexing inserts in the Zyklo-Palloid gear cutting process.



# Rick Falgiatano

## APPOINTED STAR SU VICE PRESIDENT OF CUTTING TOOL SALES

Star SU (Hoffman Estates, IL) recently appointed **Rick Falgiatano** as vice president of sales for its cutting tool division.

Falgiatano brings 35 years of experience in the cutting tool industry, including 20 years in sales management roles – most recently as district sales manager for Kennametal (Latrobe, PA). Falgiatano has gained expertise in milling and drilling, as well as managing channel partner distribution, integration and integrated programs.



Falgiatano attended the University of Phoenix (Warrenville, IL) and served as past president and charter board member of the Society of Carbide and Tool Engineers (SCTE) Rockford and Chicago chapters.

### For more information:

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Phone: (248) 442-3137  
[www.star-su.com](http://www.star-su.com)

# Michael Cristodoulou

## APPOINTED PRESIDENT AND COO OF WALTER SURFACE TECHNOLOGIES

Walter Surface Technologies (Windsor, CT) recently announced that **Michael Cristodoulou** has been appointed as president and chief operating officer of the company.

Prior to joining Walter, Cristodoulou was president of Cummins Eastern Canada LP, the distributor for Cummins Inc. Cristodoulou began working for Cummins in 1985 as general manager of parts. His career within this company took him from regional sales manager to president (Cummins Diesel of Canada), including, the position of executive director, PACCAR Business (Cummins - USA), before becoming head of the Cummins Eastern Canada business.



Over the course of his career, Cristodoulou had the opportunity to manage finance, HR, sales, marketing, manufacturing and distribution teams, as well as research and development operations. Cristodoulou has managed teams of up to 500 employees.

"Michael has had an impressive career," said Pierre Somers, chairman and CEO of Walter Surface Technologies. "His entre-

preneurial skills and strategic vision will play an integral role in driving the business forward for Walter. Michael has a strong track record in delivering results and is a great addition to the team."

"After more than two decades with Cummins, I am excited to take on a new challenge with Walter" said Christodoulou. "As Walter is a global leader in the metalworking industry, I look forward to engaging with our customers and to helping to drive growth in all of our key business segments."

## Meghan Summers-West

### NAMED PRESIDENT OF CNC SOFTWARE

**Meghan Summers-West** was recently appointed president of CNC Software, Inc. (Tolland, CT), the developer of Mastercam CAD/CAM programming software for CNC machine tools.



"As many people close to the Summers family know, this transition has been almost 32 years in the making," said former president, now chairman, Mark Summers. "My daughter Meghan was born the same year that my brothers and I officially launched Mastercam and established CNC Software, Inc. in 1983. As a father, I am proud. As a business owner, and to all of you who have contributed so much of yourselves to make this company successful, I am wholly confident in this decision."

"For the majority of you who have watched Meghan grow up in these offices and have been impressed by her warm and direct leadership style, her curiosity and willingness to learn, her product knowledge, and her overall intelligence, I know that you are certain, too, that the future of our flagship product Mastercam and our organization is in very capable hands."

Summers also said that with the consolidation of many CAD/CAM companies, this decision represents a continuation of CNC Software's dedication to Mastercam and to Mastercam's global customer base. He emphasized that appointing Summers-West also demonstrates that the company remains a private entity.

"Today is two things," Summers-West said. "It's an acknowledgement of all I have worked for and desired since I can remember. It's also, more importantly, the beginning of the next 30-plus years for Mastercam and CNC Software. I am honored and excited to take on this role and to continue to work with the sincerest and smartest people in our industry – you and our dedicated and loyal worldwide reseller network and our bright, innovative customers."

"Mastercam plays a vital role in changing lives for the better. It's used in all facets of industry, from helping to make life-saving medical devices for the human body to parts for planetary exploration, expanding our knowledge of the universe. Mastercam boosts personal and industrial productivity, sup-

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“Mastercam touches almost every person in every place in some way. We are changing the world, one feature at a time. As such, my intention – with your valuable contributions – is to continue to evolve Mastercam by anticipating manufacturers’ and technology teachers’ needs and wants for decades to come.”

Summers-West has served as operations manager at CNC Software since 2009. She earned a Bachelor of Science degree in Business at Bentley College, Massachusetts and an MBA in Management at Hawaii Pacific University. In 2014, the Society of Manufacturing Engineers named her one of the “30 Under 30 Future Leaders of Manufacturing.” She serves on the Young Professionals Group for HVCC, the local food pantry and human services agency.

## OSG

### PROMOTES JONES TO VICE PRESIDENT-SALES

OSG USA, Inc. (Glendale Heights, IL) recently announced the promotion of **Rick Jones** to vice president-sales.

Jones joined the OSG sales team as a district manager in 1986, and he ascended to various leadership positions such as regional manager, area manager, and most recently, the national sales manager. Jones has overseen the national sales force of OSG’s cutting tool division as the national sales manager since 2013.

In his new role, Jones will also oversee the OSG fastener products division sales team in addition to cutting tool sales.

“With his 29 years of experience and guidance of OSG’s sales, we are certain that he will help OSG reach new heights,” said Mike Grantham, president of OSG.

OSG USA, Inc. is located in Glendale Heights, IL and is a subsidiary of OSG Corporation. OSG Corporation was founded in 1938 and is a publicly held company headquartered in Toyokawa, Japan.

### Oerlikon’s DRIVE SYSTEMS SEGMENT INAUGURATES THIRD PLANT IN INDIA

Oerlikon’s Drive Systems Segment recently inaugurated its third plant at Sanand in Gujarat, India. This is the 10th production facility for the Segment globally.

“This inauguration marks an important milestone for the further development of Drive Systems Segment in India,” said Dr. Bernd Matthes, CEO of Oerlikon’s Drive Systems Segment. “With the additional production capacity, we continue our

growth in India and further upgrade our capabilities in high-tech driven products.”

Oerlikon’s Drive Systems Segment has been present in India since 1999, with production sites of both its brands, Oerlikon Graziano and Oerlikon Fairfield, at Greater Noida and Belgaum, respectively.

“In less than two years after the ground breaking ceremony, we have commenced production at Sanand,” said Matthes.

“With this new capacity we will continue our journey in India and upgrade our capabilities in high-tech driven products strongly supporting our customers in developing new innovative solutions for the domestic as well as international markets.”

Oerlikon’s Drive Systems Segment has grown from strength to strength in India over the last decade and a half. Today it serves domestic as well as export markets, covering not only the agricultural market, but also construction equipment, commercial and utility vehicles as well as industrial applications. The new plant is spread across 35 acres, and will employ more than 1,000 people when in full production.

“More than a third of the site has been planned to be ‘green,’” said Vivek Prakash, business unit head at Oerlikon’s Drive Systems Segment India. “We have an energy efficient building resulting in 30% reduction in energy requirements, plus zero discharge of water and 100% rain water harvesting and waste water management. We have built the plant to comply with LEED Gold Standard criteria and will be applying for certification shortly. We aspire to be sustainable in all aspects and emerge as the trendsetter amongst our peers in the region.”



# oerlikon

## Kitagawa NorthTech

### HIRES DAVID HAWKING AS NATIONAL SALES AND MARKETING MANAGER FOR NORTH AMERICA

Kitagawa NorthTech (Schaumburg, IL) recently announced the hiring of **David Hawking** in the company’s newly created post of national sales and marketing manager for North America.

Hawking will be responsible for driving new sales revenue for Kitagawa NorthTech’s family of workholding and custom engineered solutions. Additionally, he will also be responsible for business development, sales team leadership and management of the company’s field sales, marketing and customer service teams.

Hawking comes to Kitagawa NorthTech with over 25 years of industrial sales experience. Most recently, in his former posi-



tion at TydenBrooks Security Products as North American sales manager, Hawking was responsible for sales and account management for many large customers of the company throughout North America. He also has sales and market development experience with several industries important for his new role at Kitagawa NorthTech including: aerospace, automotive, machine tool, metalworking, transportation, oil and gas, power generation, petrochemical, utilities and other general industrial markets.

"We are looking forward to David joining our sales management team and bringing his wealth of strategic sales and business development expertise and knowledge to Kitagawa NorthTech," said Kenn Burns, vice president of Kitagawa NorthTech. "We are confident in his appointment as our national sales and marketing manager; he will be successful in generating new sales growth for our standard workholding and custom engineered solutions and in providing added value to our North American customers."

## Robert Errichello

### WINS EDMOND E. BISSON AWARD

**Robert Errichello** (Park Ridge, IL) was recently announced as the winner of the 2015 Edmond E. Bisson Award, bestowed annually by the Society of Tribologists and Lubrication Engineers (STLE).



The award was for Errichello's technical paper – "Investigations of Bearing Failures Associated with White Etching Areas (WEAs) in Wind Turbine Gearboxes." The winning paper was also previously republished in its entirety in the March 2014 issue of *Power Transmission Engineering* magazine; Errichello is also a longtime contributor and technical editor for *Gear Technology* magazine.

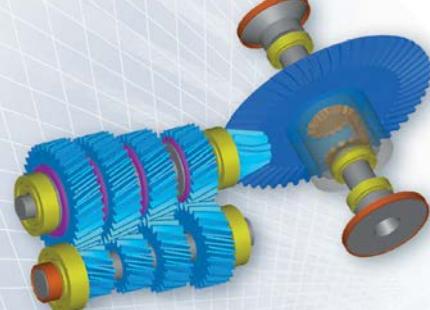
The Bisson Award is named in honor of the late Edmond E. Bisson, the former STLE editor-in-chief whose contributions to the Society's publications through the years helped to ensure its continuation and fulfill its purpose.

Established in 1991, the award is given annually to the STLE member(s) or non-member(s) for the best written contribution published by the Society in the year preceding the Annual Meeting. The contribution shall deal with tribology, lubrication engineering or allied disciplines. The STLE Awards committee made their selection after careful consideration of many fine candidates and papers. The committee's recommendation was approved by the board of directors at its January 2015 meeting.

STLE president Maureen Hunter presented the award to Errichello at the Opening General Session on May 18 during the STLE 2015 Annual Meeting in Dallas, TX.



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# Doug Glenn

APPOINTED SECO/WARWICK'S DIRECTOR OF SALES AND MARKETING FOR NORTH AMERICA

Seco/Warwick Corporation (Meadville, PA) recently announced the appointment of **Doug Glenn** as the North American director of sales and marketing.

"Doug will head the company's sales and marketing network for the North American markets," said Jonathan Markley, Seco/Warwick Corp. managing director. "As the most fully integrated furnace manufacturer in the world, we provide customer access to a wide range of heat treatment resources, including technology, engineering expertise and equipment manufacturing – Doug's industry experience and proven leadership will help us to provide seamless customer service."

Glenn was the publisher of Industrial Heating magazine for 20 years, (1994-2014). During that time he served on the board of directors of both the Industrial Heating Equipment Association (IHEA) and the Metal Treating Institute (MTI) serving a year as president of the latter.

In addition to being one of two founders of Furnaces North America (1996), Glenn and his staff at Industrial Heating started Chinese and Brazilian editions of Industrial Heating, as well as created FORGE magazine, one of the forging industry's leading trade publication. Glenn also founded the Industrial Heating's Economic Indicators that serve as the industry's only industry-specific economic indicators.

## Aichelin-USA

INSTALLS INTEGRAL QUENCH FURNACE CELL

Aichelin-USA (Plymouth Charter Township, MI) recently announced the installation of a new multi-chamber Integral Quench hardening furnace cell.

The recently commissioned furnace system includes pre/post-washer, pre-oxidizing furnace, endothermic gas genera-



tor and a chamber gas fired I/Q furnace consists of one loading, two high heat neutral hardening and one oil quench chamber. Afterwards components are washed and tempered. The furnace system is fitted with a moveable cart for loading and unloading tray for each unit.

Aichelin is a provider multi-chamber I/Q furnaces that incorporate a pre-oxidizing and pre heating chambers for faster cycle times, better use of floor space and flexibility in heat treating a wide range of components.

The installed cell was built in the USA and is fully automated with a SCADA system. Aichelin also provided the hoods, stacks, guarding and turnkey installation.

The customer is based in the Southwest USA and has plans for an additional system in the future.

## Holroyd Precision

RECEIVES A QUEEN'S AWARD FOR ENTERPRISE

Rochdale-based Holroyd Precision Ltd (United Kingdom) was recently named a winner of the Queen's Award for Enterprise, the UK's highest accolade for business success.

Holroyd received the award for International Trade, having achieved year-on-year growth in exports. It was given in recognition of the company's achievements in developing new markets globally, creating new machine tool technologies with particular focus on those markets, and for Holroyd's successes in exporting its specialized grinding and milling machines to organizations around the world. Over the last few months alone, Holroyd has secured export orders worth in excess of £7 million.

"We are extremely proud and honoured to have won what is clearly the UK's most prestigious business award," said Holroyd Precision's Chief Executive Officer, Dr. Tony Bannan. "In securing the award, we were able to demonstrate significant growth in overseas trade, something that was achieved in spite of challenging global trading conditions. I would like to thank our staff here in Rochdale and our various support teams globally for the hard work and dedication that has made winning the Queen's Award possible."

Holroyd's recent £3 million development of the Zenith 400 helical profile grinding machine – a technology that has already resulted in orders from the USA, China and Germany – is just one example of its commitment to investment.

The company has a track record of investing in young people at its Rochdale HQ and for ongoing research into milling and grinding technologies at postgraduate and post-doctoral level.

