

Machine Tool Builders

ANNOUNCES PERSONNEL CHANGES

Machine Tool Builders Inc. (MTB), recently announced and welcomed **K.C. Warren** as the company's new director of sales and marketing. Warren will report directly to the ownership team and is tasked with further developing the company's rapidly growing position in the machine tool marketplace. He will oversee sales and marketing operations and will be responsible for team leadership, planning and implementing sales, marketing and business development programs, business strategy execution, product development as well as general management responsibilities. Warren will focus on driving revenues through long-term customer relationships, delivering customized high-value solutions to meet each individual customer needs and pursuing new business opportunities that continue to increase MTBs market share of best-in-class products & services.



Warren comes to MTB with 17 years of executive-level experience and held technical sales & marketing leadership positions with several companies where he responsible for building, managing & leading global sales organizations. He is a well-known figure in a variety of industries and markets that include automotive, industrial automation, process control instrumentation, industrial manufacturing and environmental technology. He received national recognition for customer service excellence and has been a key contributor in a number of product innovations and technology advancements that were crucial to each organizations success. Warren brings a deep understanding of highly engineered systems and applications allowing him to quickly identify customer needs and provide high value solutions. He brings a proven record of forging relationships with some of the largest companies in the world, working directly with OEM's, integrators, dealers, representatives, distributors, engineering firms, sales partners, reseller accounts and end-users. MTB believes his versatile business experience, technical knowledge and unwavering commitment to serving customers coupled with a contagious winning attitude and outgoing personality are assets that complement and enhance MTB capabilities as well building upon their already stellar reputation.

MTB also announced that **Dale Bridgewater** has recently joined Machine Tool Builders, Inc. as the shop, service and engineering manager. Bridgewater comes to MTB with a long history in the gear manufacturing industry having worked for Seattle Gear Works as maintenance supervisor for nearly 30 years, charged with maintaining over 200 machines. With a vast skill set of operating, rebuilding, and debugging gear shapers, hobbbers and



grinders, Bridgewater's leadership and hands-on skills perfectly blend with MTB's mission and work environment. Involved locally on a Counsel at Hononegah Community High School (in Rockton, Illinois) for Youth in Manufacturing, Bridgewater has actively and seamlessly blended into this new community of Northern Illinois.

Some of his responsibilities range from directing personnel, determining daily tasks on machine rebuilds and recontrols to project managing activities and interacting with customers on those milestones. Please welcome Bridgewater as part of the Machine Tool Builder's team. (www.machinetoolbuilders.com)

Robert F. Handschuh

ENDS 35-YEAR CAREER AT NASA GLENN RESEARCH CENTER

Dr. Robert F. Handschuh has

retired from NASA, concluding a more than 35-year distinguished career as the Chief of the Rotating and Drive Systems Branch at NASA Glenn, directing the research efforts of over 20 NASA, ARL and contractor research engineers and technicians. His work at NASA Glenn included invaluable NASA and DoD research in rotorcraft drive



system analysis and experimental methods. He previously served as the Drive Systems Team leader for the Tribology & Mechanical Components Branch at NASA Glenn for 20 years. This also included research in high-speed gearing — including windage, loss-of-lubrication technology, and hybrid gearing. Handschuh also successfully developed many experimental research test facilities, including: high-temperature ceramic seal erosion; blade-shroud seal rub test; planetary gear train test facility; spiral bevel and face gear test facility; high-speed helical gear train facility; single tooth bending fatigue test facility; and high-speed windage. Honors received over the years include: 2016 — Patent #9,296,157, Hybrid Gear; 2009 — Elected American Helicopter Society Technical Fellow; 2008 — NASA Silver Snoopy Award; 2004 — Elected American Society of Mechanical Engineers Fellow; and many others. A prolific contributor, he penned over 130 Formal, Referenceable, and other Publications (including *Gear Technology*), as well as over 30 International Conference Presentations. Not leaving the scene completely, he continues to serve on the ASME Power Transmission and Gearing and AHS Propulsion Committees. (RHEngineer990@gmail.com)

Gleason Corporation

ACQUIRES FAESSLER HONING BUSINESS FROM DAETWYLER GROUP

Gleason Corporation has announced the signing of a definitive agreement with Daetwyler Industries AG and MDC Max Daetwyler AG to acquire all assets of Daetwyler's Faessler gear honing business.

Under the Faessler brand, Daetwyler has been producing gear honing machines, related workholding and tools for the high-precision hard finishing of gears. The business operations of the Faessler division, which has approximately 70 employees, will be acquired by a new Gleason subsidiary, Gleason Switzerland AG, and will continue to operate at its current locations in Bleienbach and Dietikon, both located in Switzerland. Gleason will retain Faessler's existing management team and expects Faessler's current employees to join Gleason.



The transaction is structured as an asset deal whereby substantially all assets and certain contractual relationships of the Faessler business shall be transferred by way of a bulk transfer according to the Swiss Merger Act. It is subject to employee notice periods and other customary closing conditions. It is expected to be completed in April 2019.

Commenting on the acquisition, John J. Perrotti, president and chief executive officer of Gleason Corporation, said, "Faessler is a leader in honing technology for gears and ideally complements Gleason's existing product line for gear hard finishing solutions. Faessler's established presence in the global marketplace and Gleason's extensive sales and service organization will create great synergies for existing and new customers."

Ralph Daetwyler, chief executive officer of Daetwyler Global Tec Holding, said "We are pleased to have a company such as Gleason with its long tradition in gear technology and the gear production equipment market become the new owner of this business. We are proud of the accomplishments of the Faessler team, and we believe the potential for Faessler's continued growth and success by being part of Gleason, with its market leadership and global reach, is truly exciting." (www.gleason.com)



NEW
Beta Release 2019

KISSsoft Highlights

- Intuitive concept design on system level
- Rolling bearing calculation with connection to SKF cloud
- Contact pattern of asymmetrical gears
- Crossed helical gear with rack
- Feasibility assessment for „Power Skiving“
- And many more ...

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Become a beta tester at www.KISSsoft.com

Drivetrain Design Solutions **KISSsoft**

Spiral Bevel Gears

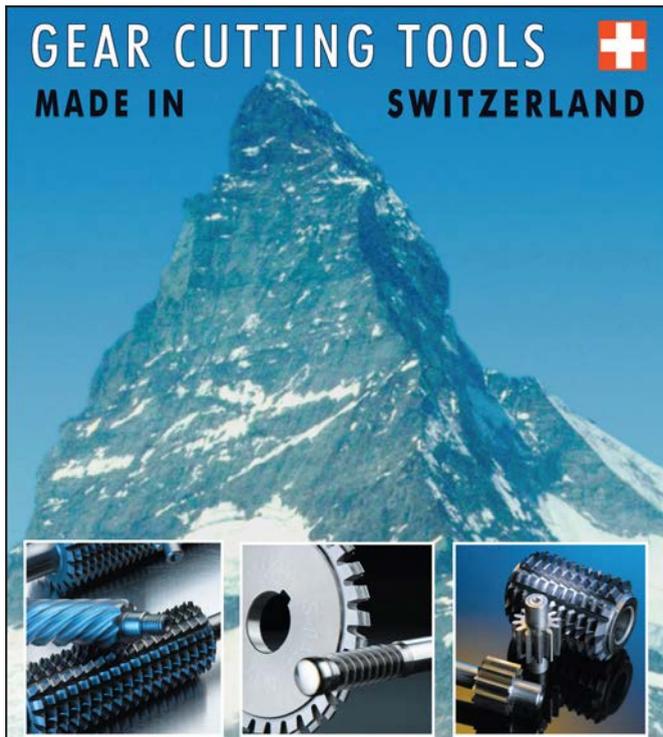
- Spiral & straight bevel gear manufacturing.
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Brelie Gear

ANNOUNCES NEW PLANT IN WISCONSIN

Brelie Gear Co, Inc. announced plans to build a new 36,800 sq ft facility on a recently purchased 4.3 acre site in Waukesha, WI. Construction is planned to start in April 2019 and will be completed in November 2019. The announcement comes on the heels of an all-time annual sales record in 2018. Upon completion Brelie will be moving from their current plant in Milwaukee to the new, larger plant.

“We’re very excited to announce the building of our new facility,” said Steve Janke, President of Brelie Gear Co, Inc. “Our current building has had numerous additions over the years, but we didn’t have a good product flow or space to expand our staff.”



The new larger space will continue to run as a full-service gear manufacturing facility that houses the latest in equipment technology and automation. Brelie continues to reinvest revenue into state-of-the-art technology and training to stay on top of efficiency and quality assurance.

“This new space will increase our production and ensure continued quality to best serve our customers,” Janke added. “We will have room to expand our company for years to come.”

Brelie Gear Co, Inc. is a leading manufacturer of fine and medium pitch spur and helical gears, worms, and worm gears. The company continually invests 20 to 30% of revenues back into the latest technology and employee training.

(www.breliegear.com)

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