

# Liebherr-Verzahntechnik GmbH

## ACQUIRES WENZEL GEARTEC GMBH

Liebherr-Verzahntechnik GmbH, whose range of products covers gear technology and the area of automation systems, has purchased all the shares of Wenzel GearTec GmbH, a manufacturer of gear measuring machines. Since 2004 Wenzel GearTec GmbH, with its registered office in Karlsruhe, Germany, has been focusing on the special area of gear measuring technology and is very successful on the market worldwide with innovative products.



Left to right: Heinrich Bruederle (Wenzel GearTec), Dr. Christian Lang (Liebherr-Verzahntechnik GmbH), Frank Wenzel (Wenzel GearTec), Dr. Hans Gronbach (Liebherr-Verzahntechnik GmbH).

Wenzel GearTec develops and sells gear measuring machines, software, and accessories in Karlsruhe, Germany. The portfolio includes the successful WGT series, which represents a large selection of 4-axis gear measuring machines. The combination of high-precision measuring technology and the specially developed Wenzel GearTec software for gear measurement guarantees the highest level of accuracy when inspecting gears. The machines are used for various applications, including in the automotive area, aerospace, and general mechanical engineering.

Wenzel GearTec will be integrated into the organization of Liebherr-Verzahntechnik GmbH. A partnership with the Wenzel Group was formed in 2015. The integration of gear measuring machines in the Liebherr portfolio aims to be able to offer the customer closed loop system solutions from a single source. The initial attempts will be showcased at EMO 2019 in Hannover.

“We are satisfied with the range of products and concept of Wenzel GearTec GmbH,” says Dr. Christian Lang, managing director of sales and marketing at Liebherr-Verzahntechnik GmbH. “We are delighted that the negotiations were completed swiftly and constructively. We can now include gear measuring technology in our range and work together on the technological development.”

Frank Wenzel, managing partner of Wenzel GearTec GmbH, adds: “With the existing partnership Liebherr is already familiar with our products and is therefore the ideal company for us to

advance and further develop gear measuring technology. We are confident that our company is in good and stable hands.”

All employees of Wenzel GearTec GmbH are retained.

“Liebherr is well-known as a reliable employer and we are proud to be part of an international company. Our staff can be optimistic about the future and look ahead to good prospects,” adds Heinrich Brüderle, division director of Wenzel GearTec GmbH.

For the time being Wenzel GearTec GmbH will continue to operate under its own name and as a wholly-owned subsidiary of Liebherr-Verzahntechnik GmbH. The existing contracts and legal relationships shall remain in place. The locations in Karlsruhe and Shanghai will also remain. The contracting parties have agreed not to disclose the purchase price as well as any other details. The acquisition is subject to the implementation of certain commercial processes. The process is expected to be completed in June. After completion Liebherr will act as the shareholder of Wenzel GearTec GmbH. ([www.liebherr.com/geartechnology](http://www.liebherr.com/geartechnology))

## EMAG

### WINS AXIA BEST MANAGED COMPANIES AWARD

Strategic vision, capacity to innovate, sustainable management culture and good corporate governance—the “Axia Best Managed Companies Award” sets expectations high for participating businesses. This year, the organizers from the consulting firm Deloitte, the German weekly business news magazine *WirtschaftsWoche* and the Federation of German Industries (BDI) have awarded the distinction to the EMAG Group. A speaker at the award ceremony pointed out that the innovative mechanical engineering company has contributed to securing Germany’s economic future and serves as a model for others. The event took place in Düsseldorf, Germany, at the beginning of May.

Small and medium-sized enterprises (SMEs) are essential to the German economy: For instance, they generate more than half the added value and provide nearly 60 percent of all jobs, according to recent data from the German Federal Ministry of Economics. This includes many hidden champions that have advanced to become global market leaders in their industry, such as EMAG: The Group is one of the few makers of



manufacturing systems that can cover the entire process chain from soft machining to hard machining. The company produces complete process chains for automotive manufacturing, as well as, for the non-automotive sector. Over the past couple of decades, EMAG has succeeded in systematically expanding its expertise and tapping into new markets—an achievement that has now been recognized by the “Axia Best Managed Companies Award.” The consulting firm Deloitte, the German weekly business news magazine *WirtschaftsWoche* and the Federation of German Industries (BDI) award this quality label to exceptionally well-managed SMEs. To be considered, the award winners must first convince a panel of experts consisting of renowned representatives from business, science and the media. “Overall EMAG distinguishes itself by an exemplary management strategy that combines a strategic vision with the capacity to innovate, a sustainable management culture and good corporate governance. It thus conveys a model for other businesses to follow,” points out Lutz Meyer, partner and head of the SME program at Deloitte.

There are a variety of examples that demonstrate what the catch phrase “capacity to innovate” means to EMAG: For instance, the company invests in the development of new production solutions that are crucial for the production of tomorrow’s products, such as electric cars, and it is also working on the digitalization of its machines with its “Industry 4.0” solutions. “We are very pleased to receive the recognition that comes with the ‘Axia Best Managed Companies Award.’ The distinction confirms the work we have been doing over the past few years and also is an incentive to keep making progress,” explains Claus Mai, CFO for the EMAG Group. “However, this does not change our goals in any way: With our custom-fit innovations, we help our customers manufacture their products faster, more precisely and more efficiently. This is where digitalization, for example, opens up entirely new opportunities that we will not miss.” ([www.emag.com](http://www.emag.com))

## Machine Tool Builders and Diablo Furnaces

### APPOINTS NEW CEO

Machine Tool Builders has announced the appointment of **Bill Gornicki** as chief executive officer (CEO) of both Machine Tool Builders (MTB) and Diablo Furnaces based in Machesney Park, Illinois. With 29 years’ experience in the thermal processing industry, Gornicki brings a fresh perspective with proven results to leverage the dynamic and diversified companies’



offerings of heat-treating furnaces and gear machinery forward to achieve new sales levels. Sustained improvement and long-term growth will be cultivated by Gornicki being intimately



**NEW**  
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### KISSsoft Highlights

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

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focused in operational excellence, expansion of product breadth and capabilities in existing and new markets. Please welcome and congratulate Gornicki in this new role.

Machine Tool Builders is a remanufacturer, recontroller and custom-manufacturer of gear shaping, hobbing and grinding machines. MTB also is the North American sales and service representative for Burri GmbH of Germany and Donner+Pfister AG of Switzerland. Burri GmbH manufacturers' generative grinders and wheel profiling machines, and Donner+Pfister AG manufacturers and remanufacturers gear and Maag gear grinding machines.

Diablo Furnaces is an original equipment manufacturer (OEM) of IQF (Internal Quench) Furnaces, Tempers, Box, Belt, Continuous, Car Bottom, Rotary, Pit, Washers, and other custom heat-treating equipment required for captive and commercial heat treaters. ([www.machinetoolbuilders.com](http://www.machinetoolbuilders.com))

## Weiler Abrasives

### DONATES ADDITIONAL \$25,000 TO SUPPORT WORKSHOPS FOR WARRIORS

Weiler Abrasives, a leading provider of abrasives, power brushes and maintenance products for surface conditioning, renewed its support of Workshops for Warriors in 2019 with an additional \$25,000 donation. The company donated \$25,000 in May 2018 with the launch of the "Leading a Warriors Charge" campaign in partnership with Workshops for Warriors. The campaign continues through the end of the year.

"Leading a Warriors Charge" is a national brand awareness and fundraising campaign to help Workshops for Warriors, a nonprofit school, in their mission to provide veterans, wounded warriors and transitioning service members with training and certifications, as well as placement into advanced manufacturing careers. Machining and welding are both key components of the school's programs.

"We're so excited to continue our partnership with Workshops for Warriors," says Nate Schmid, director of marketing—Americas, Weiler Abrasives. "The work the school does not only provides those who have served in our military with the skills to pursue a viable career path, but it also offers vital

support to the manufacturing industry."

During the 2018 "Leading a Warriors Charge" campaign, Weiler helped raise awareness of its partnership with Workshops for Warriors and fundraised through advertising, video, messaging on product packaging, and signage in distributor showrooms and at special events. Special distributor promotions also garnered additional donations, as did partnerships with other leading organizations in the industry. Combined with Weiler Abrasives' original donation, the partnerships and other fundraising activities have yielded a total contribution of more than \$77,000 for Workshops for Warriors.

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

## Jergens, Inc.

### APPOINTS NATIONAL SALES MANAGER FOR WORKHOLDING SOLUTIONS GROUP

Jergens, Inc. announces that **Ken Marvar** assumed the role of national sales manager, Jergens Workholding Solutions Group. "In his new role, Ken is responsible for the sales of our workholding products through our network of partner distributors and for the management of our national network of manufacturers' representatives," says Jergens General Manager, Matt Schron.



Marvar has over 40 years of sales management and customer service experience in industrial and consumer markets. His responsibilities have ranged from new business development to customer retention programs, organic growth objectives, LTA and pricing negotiations, sales forecasting as well as brand identity and marketing strategies. Prior to joining Jergens, Marvar held senior sales and marketing management positions representing a variety of contract manufacturers.

Marvar earned a bachelor of science degree in business administration and communications from John Carroll University. He and his wife Kathy live on the East side of Cleveland and have two grown children. ([www.jergensinc.com](http://www.jergensinc.com))



# Hexagon Manufacturing Intelligence

## BREAKS GROUND ON NEW CENTER OF EXCELLENCE IN GREATER DETROIT

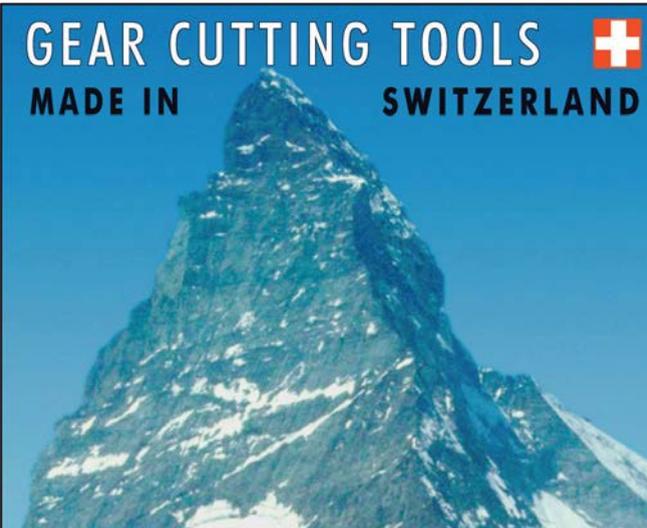
Hexagon's Manufacturing Intelligence division recently announced it has broken ground on the construction of a new expansion project on a 5-acre site in Novi, MI. Slated for completion in the Fall of 2019, the 88,000 sq. ft. building will house a technology showroom, a technical training center and a 15,000 sq. ft. laboratory and calibration hub. The two-story office area will have glass walls and windows presenting an exceptional view of the nearly 11,000 sq. ft. Hexagon showroom and demonstration area from both levels. Expanding Hexagon's presence in the Midwest, the Center of Excellence will serve as a cornerstone to support advanced manufacturing in the region. Hexagon will consolidate all of its Manufacturing Intelligence businesses in the greater Detroit area into a central location, which includes MSC Software, Production Software (formerly Vero Software), Q-DAS and its metrology solutions portfolio. Employees from the AutonomouStuff and Safety Critical brands of Hexagon's Positioning Intelligence division will also work from the new site.



The two-story property will meet or exceed all aspects of the current Michigan Uniform Energy code. The building design will incorporate lighting controls and sensors to reduce energy consumption and take advantage of exterior daylight to supplement office area lighting. Focused on the employee experience, the floor plan features open common office spaces and separate huddle areas to encourage collaboration and innovation. All interior spaces will be outfitted with new modern furniture designed for the various ways today's employees work, whether on their own, in teams or informal collaborations. Other employee amenities include a fitness gym, coffee bars, lounges and a modern break room designed for multi-purpose functions including meetings, events and every-day meals and refreshment breaks. A high-tech solutions provider, Hexagon is focused on providing an environment that empowers team work, problem solving, and a high level of productivity among formerly separate areas of the business. The new center will be finely appointed in the Hexagon style with its modern color

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scheme and other company design elements.

“This is an exciting project for us, as we will utilize our vast wealth of Hexagon technologies during the build process—from total stations for surveying to digital construction. Ultimately, this state-of-the-art facility reflects the next phase in Hexagon’s own data-driven evolution across industries to shape smart change,” states Angus Taylor, president and CEO of Hexagon Manufacturing Intelligence North America. “Our investment in this Center of Excellence allows us to consolidate our technology teams and put them into a 21st century workspace that will serve both customers and employees with the highest quality services and workplace environment.” (*hexagonmi.com*)

## Forest City Gear ADDS PROCESS ENGINEER TO ‘CUT TEETH ONLY’ OPERATIONS TEAM

Forest City Gear has added **Joe Konetski** as process engineer to its ‘Cut Teeth Only’ operations team, a resource dedicated to meeting fast-growing demand for the completion of gears made from a customer’s gear blank.

Konetski joins the Cut Teeth Only Team after serving as a setup technician for a wide variety of gear cutting and grinding machines at Forest City Gear. He is also a graduate of Forest City Gear’s four-year Apprenticeship Program, conducted in cooperation with the Rock River Valley Tooling and Machining Assoc. (RRVTMA). The program is intensive, requiring 8,000 hours of on-the-job training, and 604 hours of related training at nearby Rock Valley College, and is the ideal preparation for Konetski’s new role, says John Cochran, the Cut Teeth Only Team’s Lead person.

“We’ve cut leadtimes and streamlined production on Cut Teeth Only projects to meet unprecedented high demand with the help of a dedicated team of process engineers that takes ownership of a project from the P.O. through scheduling and production,” says Cochran. “Joe’s typical of our team: knowledgeable, experienced and, above all, able to wear a multitude of hats.” (*forestcitygear.com*)



## Exact Metrology HONORS APPLICATION SPECIALIST

Exact Metrology presented its application specialist, **Greg Hoeting** with the first Golden Circle Award.

This award recognized Hoeting’s achievements at the company within the last 11 years. Among these are positive and long lasting impact on internal and external customers, going above and beyond normal job duties to help team members or customers, creating new solutions and opportunities and innovative thinking. In addition, Hoeting perfectly exemplified the goals, purpose, beliefs and ethics of Exact Metrology. He’s also authored many articles, contributing to the body of knowledge at the company.



“Receiving the Golden Circle Award has been a great honor for me. Working at Exact Metrology is both challenging and rewarding. I continue to be fully committed to serving customers and contributing to the company’s development.”

Steve Young, one of the company’s co-presidents said, “We are very happy to have Greg on our team. His dedication and knowledge are truly an asset for our company. We hope to continue offering this award in the future.” (*www.exactmetrology.com*)