

Motion Industries (Genuine Parts Company)

ANNOUNCES 2018 GPC MANAGER OF THE YEAR AWARD

Motion Industries, Inc. has announced that its parent company, Genuine Parts Company (GPC), presented **Randy Breaux** (Motion Industries president—North America) and **Kevin Storer** (Motion



Industries executive vice president U.S. operations and president of Motion Mexico) the 2018 GPC Manager of the Year honor. It is the single highest individual recognition in all of Genuine Parts Company.

“This is the 60th consecutive year that we have recognized one Manager of the Year out of all our associates worldwide,” said Paul Donahue, president & CEO of Genuine Parts Company. “This year we decided to present the Manager of the Year Award to both Randy and Kevin to recognize the outstanding efforts of both leaders, resulting in a record year during a challenging time with the passing of Tim Breen, former president & CEO, in August. This award is the highest honor at GPC—a significant recognition of both Randy’s and Kevin’s exceptional leadership of the Motion Team in 2018.”

Prior to being named Motion Industries president in December 2018, Breaux was executive vice president of marketing, distribution, purchasing and strategic planning for the company, and has nearly four decades of experience in the industrial manufacturing and distribution markets. He joined Motion Industries in May 2011, following 21 years of leadership roles with ABB/Baldor Electric Company.

Storer is responsible for all U.S. branch and field sales operations as well as Motion’s Mexico operations. Storer began his career with Motion Industries in 1987, and was a branch manager and regional manager prior to becoming vice president/general manager of Motion’s Los Angeles Division. In 2006, he was promoted to vice president/group executive before being named senior vice president, Western U.S. and president of Motion Mexico in 2014. He was promoted to his current position in 2017. (motionindustries.com)



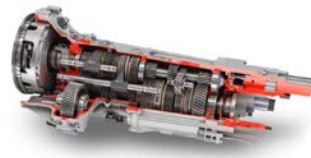
Dana

COMPLETES ACQUISITION OF OERLIKON GROUP’S DRIVE SYSTEMS SEGMENT

Dana Incorporated has completed the acquisition of the Drive Systems segment of the Oerlikon Group, including the Graziano and Fairfield brands. This acquisition expands the company’s capabilities in electrification and further optimizes its manufacturing presence in key growth markets.

The addition of the Drive Systems segment to Dana is immediately accretive to earnings and creates a number of opportunities for increased revenue and profitable growth, including:

- Extending Dana’s current technology portfolio, especially in the area of high-precision helical gears for the light- and commercial-vehicle markets, as well as planetary hub drives for wheeled and tracked vehicles in the off-highway market.
- Growing Dana’s electronic controls capability for transmissions and drivelines through the acquisition of VOCIS, a wholly owned business of Oerlikon Drive Systems, and further expanding its motors technologies through Ashwoods Electric Motors.
- Increasing Dana’s product offerings that support vehicle electrification in each of Dana’s end markets—light vehicle, commercial vehicle, and off-highway.
- Optimizing Dana’s global manufacturing presence to be closer to customers in key growth markets such as China and India, as well as the United States.
- Adding four research and development facilities to Dana’s extensive network of technology centers, as well as 12 facilities to the company’s global manufacturing footprint.



DANA GRAZIANO
Transmission Systems



DANA FAIRFIELD
Custom Gears and Drives

“Dana’s acquisition of the Drive Systems segment of Oerlikon enables us to support our customers’ shift toward vehicle electrification across nearly every vehicle architecture in the light vehicle, commercial vehicle, and off-highway segments,” said James Kamsickas, president and chief executive officer of Dana. “The Drive Systems business’ highly talented team is also strategically positioned to give our customers access to critical manufacturing capabilities in key growth markets, such as India, China, and the United States.”

The Drive Systems business serves a global roster of original-equipment manufacturers with a portfolio of high-tech products that can be found in a wide range of applications for operating machinery and equipment used in agriculture, construction, energy, mining, on-road transportation, and high-performance sports cars.

Selected customers include, but are not limited to AGCO, Ashok Leyland, Aston Martin, BMW, Caterpillar, CNH, Daimler, John Deere, Ferrari, Fiat Chrysler Automobiles, MAN, McLaren, Oshkosh, SANY, Scania, Terex, Volkswagen, and AB Volvo. (www.dana.com)

Forest City Gear

INTRODUCES QUALITY ASSURANCE MANAGER

Forest City Gear has hired **Bob McClain** as quality assurance manager to oversee the activities of the company's world-class quality lab and manage all its company-wide quality systems for aerospace, medical and other precision gearing applications.

McClain brings a wealth of quality program management experience and a deep familiarity with precision parts manufacturing for the aerospace, military, automation and other industrial markets. He will be instrumental in ensuring that Forest City Gear has the infrastructure, systems and supplier network in place to meet the very highest quality standards increasingly common to the precision gear projects that the company is renowned for, says Forest City Gear President and CEO Wendy Young.

"Our criteria for this position has never been more challenging: vast quality experience, familiarity with all the latest quality management systems and certifications as they relate to our core customers and, rarer still, someone that customers and quality staff alike would enjoy working with," said Young. "Fortunately, Bob is the perfect fit."

(forestcitygear.com)



Freudenberg Sealing Technologies

WELCOMES PRESIDENT OF SALE & MARKETING FOR AUTOMOTIVE BUSINESS

As of May 1, 2019, **Matthew Chapman** will take over as the new president of sales and marketing for the automotive business of Freudenberg Sealing Technologies. The company is part of the Freudenberg Group and the global market leader in sealing technology and a supplier to the automotive industry. Chapman succeeds Rainer Joest, who is retiring after more than 40 years of successful service to the company.



Chapman has detailed knowledge of the automotive industry. He has worked for Freudenberg Sealing Technologies in various sales positions in the automotive business for over 15 years. After successfully completing his mechanical engineering studies at Kettering University in Michigan (USA), Chapman joined the company's North America sales organization as an account manager in 2003. This was followed by other global management positions within automotive sales. Since 2018, he has been vice president of sales and marketing for new mobility, responsible for the worldwide business activities of Freudenberg Sealing Technologies in the field of electromobility.

His predecessor Joest is retiring after more than four decades with the company. Since 2016, he has been responsible for worldwide sales of the automotive business of Freudenberg Sealing Technologies. "We would like to thank Rainer Joest for his extraordinarily successful work. With his forward-looking decisions, he made a decisive contribution to ensuring that our company was able to master the necessary transformation regarding the emerging electro mobility also on the sales side," said Claus Möhlenkamp, CEO of Freudenberg Sealing Technologies. "With our innovations and product solutions for the new drives of the future, we are a partner at eye level for our customers in the automotive industry." (www.freudenberg.com)

Thomson Industries

EXPANDS ILLINOIS OPERATION

Thomson Industries, Inc., a manufacturer of mechanical motion control solutions, intends to consolidate operations from a Connecticut subsidiary to its Marengo, Illinois, facility, which could bring more than 50 new jobs to the region. Openings exist for people with a wide range of industrial production experience, including assembly, soldering, machine operation, buying and planning.

"The Marengo facility is the largest Thomson plant in the U.S., and we take great pride in the talented people who work here," said Thomson President Scott Benigni. "They have contributed significantly to our steady business growth and global reputation for impeccable product quality. We are excited about adding to their ranks."



The plant expansion is the result of moving the Thomson-affiliated Warner Linear product line from its current location of New Hartford, Connecticut. Both Thomson and Warner Linear rod-style electric linear actuators are used to control push/pull type motion in a wide range of products, from delicate surgical robots to large, off-highway agricultural and construction equipment.

“Thomson has been an important member of the general Marengo community for more than 50 years and is known locally for being a great place to work,” said Marengo Mayor John Koziol. “The plant is already a significant contributor to the local and regional economy and we are pleased they continue to strengthen their commitment to the area. We congratulate them on their continued business success and welcome the new operations to Marengo.”

(www.altramotion.com/careers)

Posi Lock Puller, Inc.

OPENS EUROPEAN WAREHOUSE AND SHOWROOM IN BRUSSELS

Posi Lock Puller, Inc., recently announced the opening of its European warehouse and showroom in Brussels, Belgium.

“Posi Lock has been a member of the EMEA Power Transmission Distributors’ Association (EPTDA) since 2007 and has served several European and international companies successfully. Building on our strong brand awareness, international reputation, and a legacy of innovation, we want to invest more in our European network and get closer to our distributors,” said Tamara Somerville, chief executive officer of Posi Lock Puller, Inc.

“Importing from the USA has been cited as an obstacle to trade by some of our trusted advisors and partners. We are removing that barrier immediately by starting a permanent European base. This expansion will provide our distributors and customer’s shortened delivery times as well as the unique opportunity to be able to walk into the showroom



and view our entire product portfolio including the 100-ton hydraulic puller,” added Somerville.

Posi Lock Puller produces mechanical pullers ranging from 1 to 40 ton capacity, hydraulic pullers from 5 to 200 ton capacity, and specialty tools and accessories. With its patented “Safety Cage” design, Posi Lock has set the standard for safety, durability, and simplicity of use. Designed for use in any industry where equipment and machinery pose tough maintenance challenges, Posi Lock enhances safety and

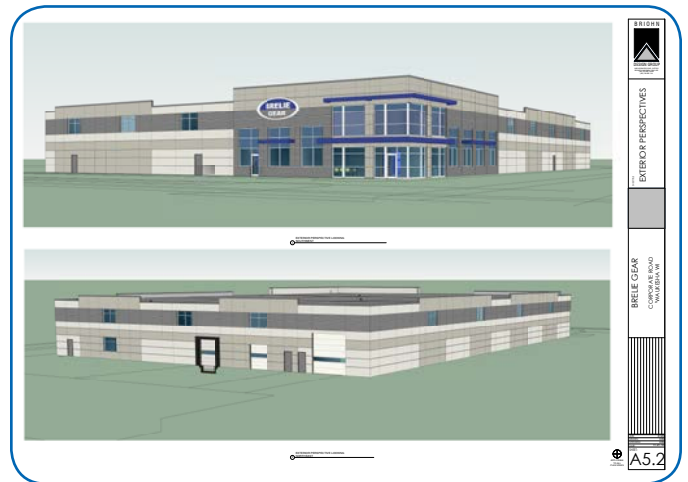
efficiency while reducing downtime and cost.

Posi Lock is committed to increasing its global presence and supporting its customers around the world. Its European warehouse and showroom is the first step in providing the caliber of service Posi Lock’s customers expect. The company is looking forward to expanding its presence in other global locations in the future. (www.posilock.com)

Brelie Gear Co, Inc.

ANNOUNCES NEW WISCONSIN PLANT

Brelie Gear Co, Inc. has 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 percent of revenues back into the latest technology and employee training. (www.breliegear.com)

Sulzer and Tamturbo

COLLABORATE ON AIR COMPRESSION TECHNOLOGY

Sulzer and Tamturbo will together bring the benefits of high-speed technology in air compression to customers that need intrinsically safe oil-free air. The target is to replace existing technologies such as oil-free screw compressors in these applications. The global agreement between the companies covers sales to all industries, focusing on Sulzer's key industries such as pulp and paper, food, metals, mining and chemical processing.



Sulzer has used high-speed technology in its products for more than 20 years. The HST™ turbo compressor is the market leader in low-pressure compression e.g. in wastewater treatment applications. With this cooperation, Sulzer is tapping into a similar technological transformation in industrial air compression that happened in the low-pressure blower market from 1996 onwards.

Tamturbo as a company focuses on the industrial oil-free compressed air market. The high-efficiency turbo compressors developed and manufactured by Tamturbo produce oil-free air that does not contaminate the product. They typically supply 3–10 bar pressure to industrial compressed air networks — at the lowest possible total cost of ownership.

The core of the cooperation agreement is the high-speed technology with active magnetic bearings. The application of variable frequency electrical supply and advanced control technologies also plays an important role in the products. The flow mechanics are optimized by advanced calculation to make sure no energy is wasted. The HSR line of high-speed turbo compressors that Sulzer launched in December 2018 builds on this advanced technology.

Sulzer's long experience in product development, thorough customer application knowhow and extensive marketing and sales channels combined with Tamturbo's agility to develop innovative technologies and validate them in different applications are the cornerstones for bringing high-tech products for high-speed compression to the market.

"We are happy to provide the necessary backbone and muscle to our customers' effort to save energy, provide safe and clean air to the processes, and to make sure that unnecessary breakdowns and hefty maintenance bills are history

in the field of oil-free compressed air," said Saku Vanhala, product portfolio manager at Sulzer.

"The cooperation with Sulzer to transform the industrial air compressor market by combining our accumulated capabilities will bring financial, environmental and reliability benefits to customers globally. We see strong potential in accelerating the technology disruption with Tamturbo's sustainable products also in the industrial medium-pressure compressor market," said Olli Kuismanen, director, partnerships at Tamturbo. (www.sulzer.com)

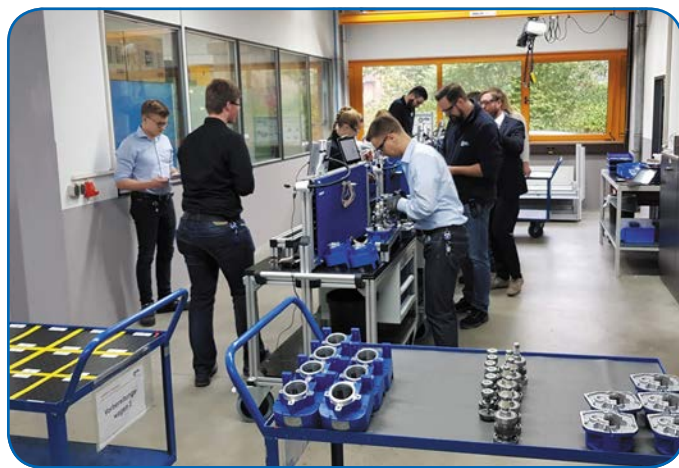
Nord

INTEGRATES TRAINEES INTO MANAGEMENT PROCESSES WITH NORDPRO INITIATIVE

Optimum customer satisfaction can only be achieved with optimally trained employees: This is the basic idea behind the NordPro initiative, which has operated a laboratory with the same name since 2011.

Here, employees receive training in the fundamentals of lean management and are given ideas for implementing these ideas in their daily work. The program is organized and managed by Nord trainees who use this opportunity to extend their organizational and representational skills. This "hands-on" experience is also an important part of the comprehensive Nord training program.

NordPro was founded in 2008 to sustainably ensure customer satisfaction in an age of increased expectations. The idea: To actively communicate lean management methods to employees in order to give them the tools with which company processes can be optimized for the benefit of customers. The program first started with the five tools Kaizen, Fluss, SMED, TPM, and Q-Groups, but since then has been continuously developed to include new methods.



In 2011, the initiators went a step further with the NordPro Lab. Specially equipped areas were created at the Bargtheide site, where various modularly structured training courses with a heavy practical emphasis are now held. Here, the theoretical knowledge of lean management which has been acquired is utilized and deepened using simulation games. By dealing with hypothetical problems, participants learn the effects of process improvements, in addition to

which cross-departmental understanding of work processes is promoted.

The NordPro tools can be used for assembly, logistic and production processes, as well as at an administrative level, so that the training is used equally by all Nord employees across the various sites.

A further special feature of the NordPro Lab is that it is now organized and led by Nord trainees and dual-training students who take on the organization and implementation of the courses. However, their remit is also to continuously develop the laboratory and the content of the courses. This requires organizational expertise as well as a confident manner and specialist theoretical knowledge, which will be a great advantage in their further careers.

(www.youtube.com/user/NORDDRIVESYSTEMS)

Lafert North America

APPOINTS INSIDE SALES REPRESENTATIVE

Lafert NA has appointed **Lorri Fernandes** to the role of inside sales representative. Fernandes brings over 20 years of motor sales experience to Lafert NA, with a specialized focus in the power transmission and linear-motion components industry. Fernandes is technically skilled in directing multiple initiatives, while delivering results on primary objectives. With her educational background in communications from Ryerson University of Toronto, she's fulfilled a career in customer satisfaction roles targeted in the motor industry. Her training and knowledge will provide the leverage to problem solve and deliver the optimal solutions to meet our customers' application and industrial requirements. (www.lafertna.com)



Maxon Motors

OPENS NEW U.S. MANUFACTURING FACILITY

Maxon Precision Motors, a division of Maxon Motor of Sachse, Switzerland, has announced the opening of a new manufacturing facility in Taunton, MA. The two-story, 59,000 sq. foot facility is located within the Myles Standish Business Park in Taunton at 125 Dever Drive.

Company officials led by Chris Blake, mpm president welcomed state/local officials and invited guests to a grand opening event at the facility this morning which included a ribbon cutting ceremony and tours of the building.

The new building will provide design engineering and production operations, significantly advancing Maxon Precision Motors presence and capabilities in North America. Its opening is an integral component in an ongoing global growth strategy underway by the privately owned Swiss company, in business since 1961.



Maxon Motor is the leading provider of precision DC motors and drive technology with distribution and sales in 40 countries worldwide. maxon's products include brushed and brushless DC motors, gearheads, sensors/encoders and customized drives. Its highly engineered products are used in a wide range of industries and applications including medical technology, industrial automation, robotics, security and communications, aerospace, automotive, and measurement/testing.

The new facility replaces a former sales/distribution and assembly operation at 101 Waldron Road in Fall River, MA, and will significantly expand maxon precision motors capabilities and employment. USA customers will benefit from closer collaboration that will provide value added opportunities with faster turnaround. Plus, a localized supply chain with domestic vendors will help build stronger customer relationships while reducing lead times.

"Our vision is to be an integral part of maxon's global growth strategy," explained Blake, who heads up the US management team. "With expanded engineering services in place, our customers will enjoy a closer collaboration on design and manufacturing and have a more direct line to our team during concept development, which will include rapid prototyping to better execute customer-specific products." The new Taunton facility will include offices and conference areas, space for warehousing, and significant manufacturing space. It will integrate engineering with true high-volume manufacturing capabilities. (www.maxonmotor.com)