

## Amsted Seals and Forming

ACQUIRES CLARK SEALS NINGBO

Amsted Seals and Forming has acquired Clark Seals Ningbo, to be renamed Amsted Seals Ningbo (ASN). The IATF-certified seal production facility, built in 2012, incorporates the latest in manufacturing, testing, and quality control systems to supply oil, grease, and bearing seals to customers in Asia and the wider global market.

“With 128,000 square feet and future capacity of 96 presses, the acquisition of ASN is part of the ongoing commitment of Amsted Seals and Forming to produce and deliver the highest quality seals in the world,” said Michael Carter, president of Amsted Seals and Forming.

Amsted Seals and Forming is committed to long-term investment in the people, quality, technological innovation, and talent development in Ningbo. As manufacturers, engineers, service providers, and innovators, Amsted’s goal is to provide sustainable growth for the people and communities where we operate.



ASN will produce shaft seals, bearing seals and other sealing products for a broad range of applications including rail, heavy duty truck, appliance, automotive, agriculture/ construction, industrial, and outdoor power/recreation.

“We’re excited to welcome the Ningbo facility into our worldwide network of manufacturing excellence,” stated Michael Carter, “and be better positioned to respond to our customers’ needs in the most cost-efficient manner.”

As part of the transaction, Amsted Seals and Forming and previous owner Clark Seals LLC out of Tulsa, Oklahoma, entered into a 10-year commercial agreement, establishing Clark Seals as the preferred distributor for certain sealing products.

Amsted Seals and Forming is a part of Amsted Industries, a diversified, global manufacturer of industrial components with a long heritage of cutting-edge manufacturing and continuous product innovation. The Amsted companies are leaders in providing solutions for rail, trucking, automotive, construction and industrial applications. ([www.amstedseals.com](http://www.amstedseals.com))

## MPIF

ELECTS NEW OFFICERS

**Dean Howard**, PMT, president, North American Höganäs Co., a subsidiary of Höganäs AB, Hollsopple, Pennsylvania, has been elected the 30<sup>th</sup> president of the Metal Powder Industries Federation (MPIF), succeeding John F. Sweet, PMT, FMS Corporation, Minneapolis, Minnesota. His two-year term began at the conclusion of the Federation’s annual Powder Metallurgy (PM) Management Summit and 75<sup>th</sup> Annual MPIF Business Meeting, October 26–28, 2019, in Miami, Florida.



One of the Federation’s six associations also instated a new president following the Summit. Jill Spaulding, Kymera International, Research Triangle Park, North Carolina, has been elected president of the Metal Powder Producers Association (MPPA) and will serve a two-year term. Howard has worked for North American Höganäs Co. for nearly 20 years. He most recently served as president of the MPPA and has served the association and actively for many years.

Howard received MPIF’s Distinguished Service to Powder Metallurgy Award during PowderMet2017 in Las Vegas. He has been a member of APMI International for 26 years. He was chairman of APMI’s Southeast Chapter, served as president of APMI International (2010–2014), and received certification as a Level I Powder Metallurgy Technologist in 1998.

([www.mpif.org](http://www.mpif.org))

## Forest City Gear

HIRES NEW DIRECTOR OF SALES

Forest City Gear has hired **Brad Lindmark** as director of sales to help meet the growing demands of its wide and diverse customer base throughout the world’s gear-making industries.

Lindmark brings a wealth of sales and marketing experience and a deep familiarity with all facets of inside and outside sales and customer service, along with a strong background in the metalworking industries. This background, combined with his sales and marketing leadership skills, made him an ideal candidate for the position, says Forest City Gear President and CEO Wendy Young.

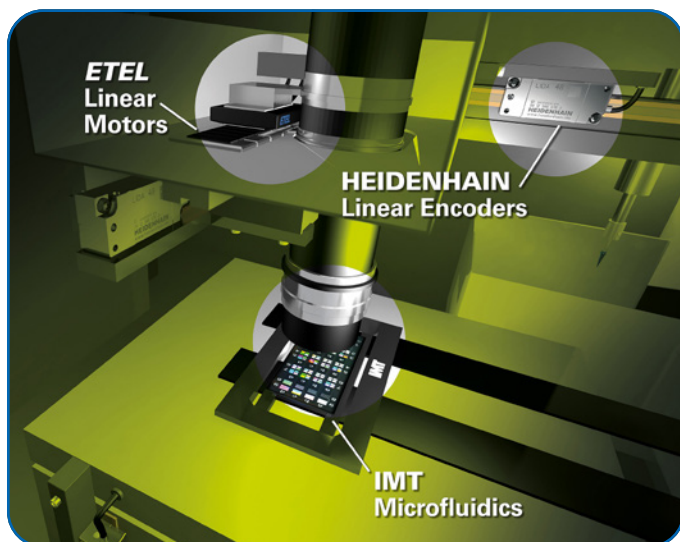
“Manufacturing the world’s best gears has always been the company’s focus — Brad will help take our sales efforts to that same level,” says Young. “Our sales representatives, and the customers they serve, will benefit greatly from Brad’s hands-on approach, as he works to strengthen existing customer relationships and build new ones.” ([www.forestcitygear.com](http://www.forestcitygear.com))



# Heidenhain

## ANNOUNCES LIFE SCIENCES PARTNERSHIP

The new Heidenhain Life Sciences brand partnership is now in place offering ground-breaking technology that enables lab automation for the advancement of medical technology. This development consists of the business partnerships from the Heidenhain Group that include Heidenhain, IMT and Etel brands.



It is well known that delivering high throughput and extraordinary precise platforms are necessary requirements in the effort to speed up life science equipment solutions and at the same time do so cost effectively. This new dedicated Heidenhain partnership helps leverage the synergies of specialized brands to offer such customer-oriented solutions.

The component product lines for laboratory automation within this new partnership include linear scales from Heidenhain, linear motors and controls from Etel, as well as detection systems enabling exceptional positioning and read-out accuracy while maintaining high throughput in sample analysis.

IMT AG Microfluidics offers customized micro- and nano-patterns structures in glass, integration of electrodes, waveguides and structured functionalization for life science applications. IMT provides flexible process offerings from design consultancy, prototyping to scalable manufacturing. ([www.heidenhain.us/applications/lifesciences/](http://www.heidenhain.us/applications/lifesciences/))

## Hy-Tech Engineered Solutions

### ACQUIRES BOTH BLAZ-MAN AND GEAR PRODUCTS & MANUFACTURING

Hy-Tech Engineered Solutions is pleased to announce the acquisition of Blaz-Man Gear and Gear Products & Manufacturing; both Chicago based companies specializing in the manufacture and distribution of custom gears and power transmission gear products. The addition will triple Hy-Tech's capacity in gear production, as well as bring new

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expertise to expand into more complex spiral and straight bevel gear design and manufacture.

“Aside from the advantages this brings to new and existing customers in terms of expanded gear product availability, additional gear design engineering know-how and improved responsiveness, we expect it to help lower costs across the board as the new economies of scale come into play” observes Doug Ciabotti, Hy-Tech’s president. “Adding Blaz-Man and Gear Products means we can better address the needs of dozens of industries for highly engineered gearing, design consulting and reverse engineering”.

“We’re most excited about our expanded capability to handle complex spiral, straight and hypoid bevel gearing applications which have traditionally been difficult to design and manufacture. Combining this bevel gear expertise with our dedicated production capacity for rush and breakdown requirements, as well as for “one-off” special orders, allows us to be a full-service partner to our customers, offering them complete gear solutions”.

The new companies will operate together with Hy-Tech’s current gear company, Quality Gear, forming a new “Power Transmission Division” in Punxsutawney, PA. ([www.hy-techinc.com](http://www.hy-techinc.com))

## FANUC America

OPENS NEW ROBOTICS AND AUTOMATION FACILITY

FANUC America recently held a grand opening celebration at its new 461,000 square-foot North Campus robotics and automation facility in Auburn Hills, MI. Guests included customers, local officials, educators, suppliers, and the media to an official program, ribbon cutting ceremony and facility tour. Special guests include Michigan’s Governor Gretchen Whitmer, Auburn Hills Mayor Kevin McDaniel, and Rochester Hills Mayor Bryan Barnett.

Constructed and in full operation just one year after breaking ground, the new facility houses several departments including engineering, product development, manufacturing and warehousing. Now, to keep pace with the growing

demand for robots and automation, FANUC occupies over one million square feet of building space in Oakland County, Michigan.

FANUC displayed an automation tour path that included over 20 robot demonstrations, from its smallest M-11iA delta robot, to the mighty M-2000iA, the world’s strongest robot able to lift 2.3 tons. There was also a variety of hands-on cobot demonstrations highlighting easy setup and programming.

Additional demonstrations included real-world robotic solutions for assembly, material handling, packaging, palletizing, painting and welding. Most of the solutions included FANUC intelligence like integrated iRVision that gives the robots a sense of sight.

A key tour stop during the grand opening featured two FANUC CR-15iA collaborative robots packing bags of weekend nutrition for a local Michigan chapter of Blessings in a Backpack, a non-profit organization that provides children living in food-insecure households with bags of food for the weekend.



FANUC’s products are used in a wide range of industries including automotive, aerospace, consumer goods, e-commerce, food and beverage, medical device and pharmaceuticals to name a few. The company’s line of painting robots, and a variety of automation software products have been designed and built in Michigan since 1982. ([www.fanucamerica.com](http://www.fanucamerica.com))

## Yaskawa Motoman

CELEBRATES 30-YEAR ANNIVERSARY

The Motoman Robotics Division of Yaskawa America, Inc. (Yaskawa Motoman) recently celebrated its 30<sup>th</sup> anniversary.

Previously known as Motoman, Inc., the company was incorporated on July 18, 1989 as a 50/50 joint venture between Hobart Brothers Company and Yaskawa Electric America, and officially began operations on August 1, 1989. In 1994, Motoman Inc. became a wholly-owned subsidiary of Yaskawa Electric Corporation (Kitakyushu, Japan), a worldwide leader in mechatronics and robots.

The company started with just 59 employees and now has nearly 700 employees serving from 11 strategically placed facilities throughout the Americas. Employees are committed to complete customer satisfaction and remain dedicated to delivering high quality innovative robotic solutions that help customers and partners compete globally. Yaskawa Motoman is also committed to supporting the nation’s STEM initiatives and promoting the use of robotics for education and workforce development.



"This is an incredible milestone for our company," offered Steve Barhorst, Yaskawa Motoman's president and COO. "The hard work and dedication of talented team members has enabled us to constantly push the boundaries of innovation and provide the highest level of customer satisfaction in the automation industry." ([www.motoman.com](http://www.motoman.com))

## Cloyes Gear

MAINTAINS MANUFACTURING EXCELLENCE WITH ARKANSAS PLANT PURCHASE

After opening its Paris, Ark., manufacturing plant in 1963, Cloyes Gear and Products announced it has successfully regained ownership of the manufacturing operation from American Axle & Manufacturing (AAM). AAM held ownership of the plant following its 2017 acquisition of Metaldyne Performance Group Inc. (MPG), which included Cloyes. In April 2018, Hidden Harbor Capital Partners, an operationally focused private equity firm specializing in control investments in lower middle market companies, acquired Cloyes and immediately started the process of purchasing the Paris plant to continue Cloyes' nearly 100-year-old manufacturing history in the United States.

"Cloyes came to Paris in 1963 and has been a big part of the town's economy for more than 56 years. Many of our employees have worked for Cloyes their entire adult life and have more than 30 years of seniority with the company," said Steve Fairbanks, vice president of manufacturing for Cloyes.



"It is a huge advantage for our company to be able to stay in this area and retain our employees' skill set and wealth of knowledge."

The 155,000-square-foot manufacturing plant manufactures highly machined powertrain gears, sprockets, and idler assemblies for automotive original equipment manufacturers, the automotive aftermarket, marine, and high-performance applications. The plant's key processes include machining, hobbing and shaping, heat treatment, and finishing, and is also home to a quality and metrology laboratory that supports both manufacturing and engineering product development.

"Our team is focused on growing the Cloyes brand and business which is evident with our continued investments in marketing, sales personnel, global expansion, manufacturing and overall operations," said John Bohenic, chief executive officer for Cloyes. ([www.cloyes.com](http://www.cloyes.com))

## Continental

HOSE PLANT RECEIVES SANITARY STANDARDS CERTIFICATION

Continental's industrial hose plant here has received a major sanitary standards certification from the independent U.S. organization 3-A SSI for a selected range of food and beverage hoses.

Based in McLean, VA, the 3-A SSI is an independent, non-profit organization that leads the development of standards for equipment and accepted practices for processing systems through a modern consensus processes based on ANSI (American National Standards Institute) requirements. The company represents the interests of regulatory sanitarians, equipment fabricators and processors in "Promoting food safety through hygienic design."



The certification No. 3727 and the designation 18-03 (for rubber and rubber like materials) received by Continental's Granby plant places them in a unique category. "There is a distinct difference between compliance and certification," said Laszlo Dobo, Continental's product manager for industry hoses in North America. "Anyone can claim 'compliance,' but certification comes only from an independent organization. 3-A SSI has very strict standards because they represent the end-users and the public. They provide special knowledge resources on hygienic equipment design to enhance professionalism and to serve the public health sector.

Continental's Granby plant manufactures industrial hose on special mandrels for a variety of markets including dairy, wine, breweries, food processing and beverage. The facility is located about an hour east of Montreal and supports a global market. ([www.continental.com](http://www.continental.com))