

Ajax Rolled Rings

OPENS NEW MANUFACTURING FACILITY



Ajax Rolled Ring & Machine is bringing new jobs to York County, South Carolina as it opens a new manufacturing facility at its York location. The \$2 million facility is the first significant plant expansion for Ajax since beginning operations in York in 1980. Ajax Rolled Ring & Machine CEO Simon Ormerod says up to 25 new positions will be added over the next two years to operate the new machining facility. Five positions have already been filled. "This expansion will allow us to provide a more precisely manufactured product in a much shorter lead-time to our customers." Ajax Rolled Ring & Machine is a supplier of seamless steel forged rings ranging from 12 inches to 100 inches in diameter. The large rings can weigh more than a ton. These rings are primarily used for large gears and bearings, such as are used in large mining vehicles and wind turbines. The new 15,000-square-foot climate-controlled facility allows Ajax to machine to the tight tolerances - within 1/1000th of an inch



- that their customers require. The climate-controlled conditions allow for tighter accuracy and control of the machining operation. The new facility also allows the company to expand its portfolio to produce new configurations and shapes of rings. "We have the capability to expand the new machining facility even more in the future - up to 20,000 square feet. Opening this facility is important to our longterm growth strategy," added Ormerod. For more information, visit www.ajaxring.com.

Schafer Gear Works

ADDS NEW DIVISION

Schafer Gear Works has acquired the assets of Dana Holding Corporation's leisure, all-terrain and utility vehicle axle and differential business, including their related manufacturing facilities in Fredericktown, Ohio, and Blacklick, Ohio. The new division of Schafer Gear will be called Schafer Driveline LLC. The acquisition was announced jointly by Schafer Gear President Bipin Doshi and Stan Blenke, the company's executive vice president.

The manufacturing facilities include a 120,000-square-foot assembly plant in Fredericktown, producing axles for leisure, all-terrain and utility vehicles; transmissions and transaxles for ATVs; and related off-highway brake components and assemblies. The Blacklick plant, a 30,000-square-foot facility, is a machining operation producing aluminum gear housings, ductile iron differential cases and ductile iron brake components for the leisure, all-terrain and utility vehicle markets. Collectively, the two plants have 158 salaried and hourly employees.



According to Blenke, the purchase of the Dana operations was an opportunity that aligned with Schafer's strategic objective to expand its product mix through vertical integration. "For nearly 80 years, Schafer has been involved in providing gears nationally and internationally for many applications and customers, including those in transportation-related industries," said Blenke. "Adding gearboxes and axles to our product mix is a logical step in our company evolution and it provides us with more depth and flexibility in meeting the needs of our customers."

Blenke added that the transaction process was completed with unprecedented speed. "Dana was already a customer of ours so we knew their operation well. That certainly helped expedite the transaction. And we can't say enough about the cooperation we received from Dana officials in moving this process along expeditiously. The same goes for the management team and employees at the plants. The enthusiasm for this new venture is as high at our new Ohio plants as it is here at our headquarters."

Tom Troyan, plant manager of both Ohio facilities, will assume the position of general manager under the new ownership. "Tom Troyan has been highly effective in his role as manager of the Fredericktown and Blacklick operations," said Doshi.



“He and his team have been very successful in building exceptional standards for safety, quality and productivity. We are delighted to have him on the Schafer team.”

Schunk

CELEBRATES 20 YEARS IN NORTH AMERICA

Schunk founded its United States facility in 1992 and has been manufacturing toolholding products and providing sales and support to local customers from the Morrisville, North Carolina facility for the past 20 years. This success in North America spurred the development of two more entities, Schunk Canada and Schunk Mexico, in 2006. Schunk is headquartered in Germany and has more than 1,900 employees who bring knowledge, skill, and commitment to the company. Schunk combines the features of a family-owned company, a renowned technological leader, and a global player, all in one. The company is close to its customers with subsidiaries and distribution partners in more than 50 countries, who all provide comprehensive and expert advice. “The first 20 years in the U.S. have been remarkable. Through a dedicated team of engaged employees focused on customer satisfaction, the United States has become a home market for the Schunk group,” said Henrik Schunk, managing partner for Schunk GmbH & Co. KG.



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Vision Quality Components

SETTO CELEBRATE 10YEAR ANNIVERSARY

Vision Quality Components Inc., Clearfield, Pennsylvania, a producer of cost-effective powder metal gears of many types, including precision pump gears fully finished machined to extremely close tolerances in-house, celebrates 10 years in business Jan 1, 2013. Vision feels their business success came from partnering only with potential customers having the same high quality and superior service attitude that the Vision manage-



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PECO PROCESS EQUIPMENT

ment has. Vision has met their performance goals set at start-up in both quality and delivery of 98 percent or better each of the last five years through 2011. They believe this, and providing customers high-tech materials, continuous improvement leading to cost reduction, and design and engineering support, will lead them to further growth in the next 10 years. All of their gear products are produced in the United States. For more information, visit www.visionqci.com.

AMT

ISSUES SECOND EDITION OF MANUFACTURING MANDATE

As part of its effort to solidify the renaissance in American manufacturing, the Association for Manufacturing Technology (AMT) has issued the second edition of the Manufacturing Mandate. The Manufacturing Mandate was introduced in 2009, just as the recession was ending. Since then, the U.S. manufacturing sector has been the driving force behind the economic recovery. Today, policymakers, industry leaders and academia agree on the major aspects of a national strategy that will accelerate and sustain this manufacturing resurgence. They are aligned with the Manufacturing Mandate's core principles of incentivizing R&D and innovation; increasing global competitiveness and building a "Smartforce" that is equipped with the knowledge and skills necessary for careers in manufacturing.

The Manufacturing Mandate underscores the importance of collaboration as central to the implementation of a national strategy. The Obama Administration's recent announcement of a new public-private institute for manufacturing innovation in Youngstown, Ohio, is a prime example of the important role government can play in facilitating that collaboration between the public sector, academia and industry. This new partnership, the National



Douglas K. Woods

Additive Manufacturing Innovation Institute (NAMII), was selected through a competitive process—led by the Department of Defense—to award an initial \$30 million in federal funding, matched by \$40 million from the winning consortium, which includes 40 manufacturing firms, nine research universities, five community colleges, and 11 non-profit organizations from the Ohio-Pennsylvania-West Virginia “Tech Belt.” The NAMII aims to enhance a successful transition of additive manufacturing technology to manufacturing enterprises within the U.S.. The effort is led by the National Center for Defense Manufacturing and Machining. AMT and the MTConnect Institute are key launch partners in this innovative project. “AMT will continue to invest significant resources in a secure future for manufacturing in this country,” said Douglas K. Woods, AMT president. “There is still much work to be done, but this type of support from the federal government is precisely the type of project the Manufacturing Mandate recommends. It certainly bodes well for America’s future as the world’s manufacturing innovator.” For more information, visit www.amtonline.org.

Metaldyne

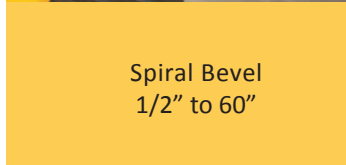
RECEIVES QUALITY RECOGNITION FROM FORD

Metaldyne, LLC recently announced that its operation in Valencia, Spain received special recognition from Ford for outstanding quality. For nearly a decade, Metaldyne Sintered Components Espana, S.L has delivered several million forged powder metal connecting rods for certain Ford Duratech engine lines in Europe. During this time, Metaldyne had zero-parts-per-million in defects and 100% on-time delivery--an exceptional performance record. Ford congratulated Metaldyne Sintered Components Espana, S.L's “outstanding quality record” in the award presentation by the leadership of Ford’s engine plant in Valencia, Spain. “This award represents Metaldyne’s commitment to operational excellence and dedication to support Ford by the hard working men and women at our Valencia, Spain operations,” said Thomas Amato, president and CEO, Metaldyne. “This recognition is an example of the exceptional standards Metaldyne strives to achieve for all its customers.”

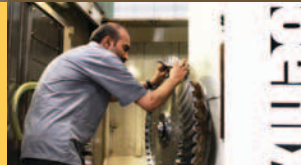
Bevel Gear Solutions



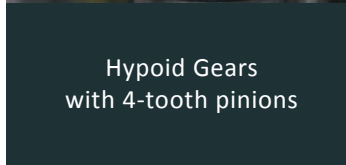
Straight Bevel
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Spiral Bevel
1/2" to 60"



Ground Spiral Bevel
2" to 28"



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Hunter Automated Machinery

MAKES FEF DONATION

Hunter Automated Machinery recently announced a donation to the Foundry Educational Foundation (FEF), raising the current endowment to \$25,000, in memory of Al Hunter, founder of the company and father of current owner Bill Hunter. Bill made this donation on August 9, presenting a check to the FEF Executive Director, Bill Sorensen. Hunter Automated has been a contributor to the FEF for many years. Upon the death of Al Hunter in 2011, the family asked that donations be made to the foundation in honor of him. Once the contributions were collected, the Hunter family asked that FEF establish an endowment to honor Al's memory, with scholarships provided at selected schools. The first school chosen was the University of Alabama. It provides a deserving student a scholarship in Al Hunter's name. FEF is a non-profit organization and the foundry industry's first link to the college campus. The foundation uses funds contributed from the foundry industry to encourage the pursuit of metalcasting as an academic endeavor at schools across the country. Hunter has pledged to donate \$500 every year to FEF, going forward. As Sorensen explained, "Students will benefit not only from the scholarship monies, but also from getting to know the contributions Al Hunter made to the industry and the substantial legacy he left behind." Al Hunter held over 80 patents in his lifetime and was chiefly responsible for the development and implementation of automatic matchplate molding machine technology in the North American and ultimately the global foundry market. Bill Hunter presented the check to Bill Sorensen at Hunter headquarters in Schaumburg, Illinois (Chicago) on August 9, 2012. "It is our privilege to help fund this scholarship program that both encourages young people to enter the foundry industry and continues to honor the technological contributions made by Al Hunter," Bill remarked. Sorensen further noted that approximately 90 percent of the students who have received FEF scholarships continue to pursue their careers in metalcasting. For more information, visit www.hunterauto.com.



Bill Hunter, left, president of Hunter Automated Machinery, presented a check to Bill Sorensen, executive director of the Foundry Educational Foundation.