

Timken Canada

RE-LAUNCHES PARTNERSHIP WITH GARLOCK SEALING

Timken Canada has announced that it is re-launching the partnership with Garlock Sealing Technologies (an EnPro Industries Company) to more aggressively pursue sales of their oil seal and bearing isolator products. The announcement was made at a customer dinner event in Quebec City last month. Frank Mascia – managing director of Timken Canada described the fit that Garlock product has with the portfolio of bearing and PT products currently offered and Mike Monica, Garlock’s director of global sales emphasized the synergies to be recognized between the two organizations.



Mike Monica with Barb Ross from Garlock Sealing Technologies (courtesy of Timken).

While Timken has been modestly selling Garlock product since 2006, the market is now seeing the benefit to a rationalized supply base and the technical support that Timken technical sales representatives can provide. Timken now has an extensive domestic inventory of seals and isolators, supported by Garlock’s manufacturing base located in Palmyra, NY.

Premium Seals, such as the Model 64, is an assembled seal (vs bonded), with a heavy duty metal outer case and a garter spring held in place with a stainless steel finger spring. It is available in three different Mill-Right elastomer materials. The popular Guardian Isolator is a bronze labyrinth non-contacting seal that is easy to install. Non wearing components provide significantly extended equipment life.

Cummins Inc.

CELEBRATES 40TH ANNIVERSARY OF JAMESTOWN PLANT

Cummins Inc. recently celebrated the 40th anniversary of its Jamestown Engine Plant (JEP) in Jamestown, N.Y. Typically, more than 400 engines are built per day at JEP, and the plant produced its 1.5 millionth heavy-duty engine in the summer of 2013. Each of the plant’s engines meets the emissions regulations in every part of the world to which they are shipped.

“The Jamestown Engine Plant plays a critical role in our company’s ability to produce a broad range of diesel and natural gas engines for different customers around the world,” said Dave Crompton, president - Cummins Engine Business. “This anniversary is a testament to our more than 1,500 employees at JEP who produce reliable, clean and fuel-efficient engines that enable our customers to be successful in all of the markets they operate.”

Cummins acquired the more than 1-million-square-foot facility in 1974, using it initially to manufacture engine components. The plant produced its first engine in 1979. Today, it builds on-highway engines, including the ISX15 - the top-selling heavy-duty truck engine in North America - as well as the ISX12 and ISM diesel engines. The ISX15 and ISX12 engines both serve the U.S. and Canadian markets, while the ISM is currently exported to Mexico. JEP also produces the Cummins Westport ISX12 G spark-ignited natural gas engine.

Engines produced at JEP power numerous types of applications, from line-haul trucks to RVs and even fire trucks. In addition to these on-highway applications, JEP also produces the QSM and QSX engines that serve off-highway customers in construction, agriculture and marine applications.

The plant also plays an important role in improving life in western New York. It’s the largest private employer in Chautauqua County and the largest contributor to the local United Way. JEP is also an active participant in Cummins Every Employee Every Community program, which allows employees to work at least four hours per year on a public-service project on company time.



“We take Cummins commitment to community service and improving the communities in which we live very seriously,” said Mike Abbate, JEP plant manager. “I’m tremendously proud of what our employees are doing inside and out of our plant to make western New York a better place to

live. This anniversary is a great time to celebrate and salute their many contributions to our company and the community. We owe gratitude to our former and current employees, who have been and continue to be the reason why we are a successful company.”

Crompton said plants such as JEP play an integral role in Cummins efforts to bring to its customers the most innovative solutions to their power needs. “JEP was founded on a unique team-based system, which continues to be a competitive advantage for us, and it’s a quality our employees embrace,” said Crompton. “The highly-skilled men and women at JEP and our plants around the world make innovation a reality. An anniversary such as this is just another indicator of their commitment to quality. They help Cummins deliver the best solutions to our customers every day.”

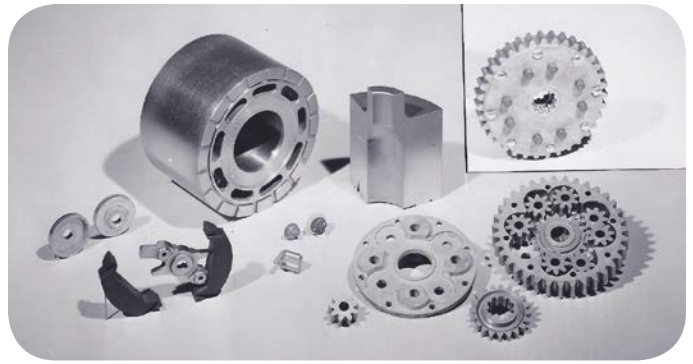
MPIF

CELEBRATES 50 YEARS OF PM DESIGN

An event that took place without much fanfare at the 1965 International Powder Metallurgy Conference held at New York’s Statler Hilton Hotel was the presentation of the awards to winners of the first design competition, called the “P/M Part of the Year,” sponsored by the Metal Powder Industries Federation. From that humble beginning, over the succeeding five decades the competition has evolved into a prestigious event recognizing achievements in state-of-the-art design of components fabricated through powder metallurgy (PM).

In the process, the competition has helped promote the capabilities of this emerging technology worldwide, which was the true purpose of its creation. By today, the competition, since renamed the “PM Design Excellence Awards,” and the presentation of the winners have come to serve as a major component of the annual conference, with the special awards luncheon becoming a highlight attraction, and the physical display of the parts in the exhibition hall a consistent draw for attendees.

In the historical catalog of its award winners, one may trace the development of PM into the broadly accepted fabrication technology it is today, with milestones in applications and manufacturing methods clearly delineated. The occasion of the competition’s 50-year anniversary is a propitious oppor-



tunity to look back at the path PM has traveled while simultaneously contemplating its future direction.

To mark the 50th year that the MPIF has held a competition for excellence in part design, a display featuring a 50-year timeline has been produced at the PM2014 World Congress. The timeline has been reproduced for display on the website (www.mpif.org).

NSK Europe

APPOINTS MANAGING DIRECTOR

Michael Preinerstorfer is the newly appointed managing director of NSK’s European Industrial Business Unit (EIBU). The world’s third-largest manufacturer of bearings has centralized its European activities - in the field of bearings and linear technology - for industrial applications in this Ratingen-based business unit.



Preinerstorfer (44), a qualified engineer originally from Austria, studied metallurgy at the University of Leoben. In 1997, he gained his first professional experience with his involvement in research and development for a tin producer in Malaysia. In 1998, he took a position as project engineer at a German plant belonging to the British IMI Group, which is very successful in various areas of fluid handling.

At IMI, Preinerstorfer was active in various Group companies and positions, including as managing director of IMI Norgren Buschjost, managing director of Heimeier GmbH and most recently as vice president of European sales at TA Hydraulics.

Jürgen Ackermann, CEO of NSK Europe Ltd.: “I would like to welcome Michael Preinerstorfer into his new role at NSK. As Managing Director of EIBU, his responsibilities will include further expanding NSK Europe’s technological leadership and increasing the company’s European footprint.”

The European Industrial Business Unit produces bearings and linear technology systems at five European locations. At its European Technology Centre in Ratingen, which employs 180 people, the company offers demanding customers outstanding opportunities for the joint development and testing of drive system components. In total, NSK - including its

automotive business – has five production facilities and approx. 4,500 employees in Europe, where it generates more than €900 million in sales.

NFPA

LAUNCHES EDUCATION AND RESEARCH SOCIETY

The NFPA Education and Technology Foundation recently launched a new annual giving society to increase support for fluid power education and research. Named after Blaise Pascal, the French mathematician, physicist and inventor whose famous law describes the fundamental principle that gives fluid power its force multiplier effect, the Pascal Society will combine the financial and volunteer contributions of companies across the supply chain to create a similar effect for the fluid power industry.

“NFPA members consistently rank the education of a well-prepared workforce as the number one challenge they face in growing their businesses and bringing new products to market,” said Eric Lanke, CEO of the National Fluid Power Association. “And so we are very excited to be launching this effort within the NFPA Foundation. The Pascal Society will provide a way to not only increase our support of fluid power education and research activities but, through a connection to the CCEFP, the Society will increase the number of productive partnerships between industry members and universities.”

The Center for Compact and Efficient Fluid Power (CCEFP), is a network of fluid power research laboratories, academic faculty, graduate and undergraduate students at seven U.S. universities. Since its inception in 2006, the CCEFP has engaged more than 6,000 university students in a variety of workforce development programs, including a series of pre-competitive fluid power research projects. Those projects, directed by industry to the topics most needed, have built new fluid power infrastructure at the CCEFP schools and have successfully engaged promising students in the study of fluid power. Forty-five percent of these students have gone on to work in the fluid power industry.

Professor Kim Stelson of the University of Minnesota is the director of the CCEFP. “Although we have been successful in connecting students to our own industry members, the new collaboration with the NFPA Foundation will significantly widen the pool of potential industry partners. What was a small inner circle of 15 or 20 companies can now grow towards the more than 300 companies that belong to NFPA and make donations to the NFPA Foundation. With these additions, we expect to broaden our university participation, bringing fluid power to more and more schools.”

In this inaugural year, all of the existing and former members of the CCEFP have been invited to make contributions through the new Pascal Society instead of paying membership dues to the CCEFP. Those choosing to make the switch are being invited to serve on one of the industry leadership committees that will provide oversight and guidance to the pre-competitive research program of the CCEFP and some of the NFPA Foundation’s other activities. For additional information, visit www.nfpa.com.

Designatronics

WELCOMES VP OF SALES

Earlier this year, Designatronics Incorporated announced that **Jacques Lemire** joined the company as vice president of sales and marketing and as a member of the executive team, reporting to CEO and President Robert Kufner. Lemire oversees strategic marketing direction, sales management, business development, innovation, and application engineering to help redefine the customer service experience and value proposition for Designatronics customers.



“Jacques shares our values and our focus on innovation and growth, and he places the same strong emphasis on customer experience that we do. He has shown himself to be an extraordinary leader throughout his career and has a proven track record,” Kufner said.

“With over 25 years’ experience in the aerospace/defense industry across the globe, I am looking forward to bringing the best sales and marketing practices and processes to Designatronics and its five divisions, in order to improve the company’s success and leadership in a changing world,” said Lemire.

Lemire joined the Designatronics team in February 2014 from LORD Corporation, where he held multiple global leadership positions in product innovation, engineering, sales, and marketing, leading the company to outstanding global growth. Prior to LORD, he was at Bell Helicopter Textron, and earlier in his career at Bristol Aerospace/Rolls Royce Canada.

C&U Group

EXPANDS TAPER ROLLER BEARING PRODUCTION

The C&U Group, parent company of North American subsidiary, C&U Americas, has announced a major expansion of its Taper Roller Bearing plant facilities and overall production capabilities at the company’s Tainai complex, which is lo-



cated in the Fengxian District near Shanghai. C&U is China's largest bearing producer and one of the world's top 10 bearing manufacturers.

A key objective of the expansion is to help meet the demands of C&U's rapidly growing North American market. In making the announcement, William A. Childers, president of C&U Americas, noted, "The added capabilities of the Tainai facility are just what we need to keep pace with our successful growth in the U.S. market and aggressive plans to expand our bearing business throughout the entire NAFTA region."

C&U's Tainai facility was established in 2004 and started producing both single-row and double-row taper roller bearings in 2005. In 2012, a second plant was added and the facility began to incrementally increase bearing production capacity. Overall floor space has been increased by a factor of four from 3,799 square meters to 15,100 square meters. The production lines have been doubled, giving the ISO/TS16949 certified plant 18 operational lines. All of the new lines are fully automated.

The Tainai plant expansion is an ongoing process and more production lines will be added over the next five years. This will more than double the current capacity. When the expansion is completed, the plant will be operating a total of 39 production lines and delivering over 2,260,000 taper roller bearing units per month.

PTDA

WELCOMES SEVEN NEW MEMBERS

The Power Transmission Distributors Association (PTDA) recently welcomed seven new member companies. Distributor members include: Creswell Richardson (Chattanooga, Tenn.), a distributor of power transmission, electrical automation/panel building and mechanical/electrical engineered solutions. Powerhouse Industrial Supply Inc. (Springdale, Ark.), a distributor of plastic and stainless steel products.

Manufacturer members include Berliss Bearing Co. (Livingston, N.J.), a bearing and seal manufacturer. Donghua USA Inc. (Glendale Heights, Ill.), a chain manufacturer. Radicon USA (Elk Grove Village, Ill.), a manufacturer of gears.

Associate members include Coughlin Insurance Services (Larchmont, N.Y.), a privately owned, multi-location insurance brokerage, with operations in New York and California. DK Industrial LLC (Walpole, Mass.), provides marketing sales solutions programs within the power transmission distribution and manufacturing industry. For additional information, visit www.ptda.org.



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