

Sumitomo Machinery Corp.

ANNOUNCES PERSONNEL CHANGES

The U.S. headquarters for Sumitomo Drive Technologies, Sumitomo Machinery Corporation of America (SMA), headquartered in Chesapeake, Virginia, is pleased to welcome Jon Murphy to the executive management team as vice president of sales. Murphy will be responsible for leading the U.S. sales team, aftermarket, and customer service divisions of SMA.

Murphy graduated from West Virginia University with a Bachelor of Science in Petroleum Engineering and a Bachelor of Science in Mechanical Engineering. Murphy's career in the power transmission industry began with SMA in 1993, where he held the position of district sales manager. Expanding his knowledge and expertise in large industrial gearbox products, Murphy then spent four years at Rexnord as a drive specialist before rejoining SMA as a district sales manager again in 1998. Murphy quickly became a leader in sales and was promoted to corporate industry manager for the Eastern United States and Latin America, specializing in industrial gearbox power transmission solutions. Since 2010, Murphy has worked for SMA's parent company, Sumitomo Heavy Industries, Ltd. (SHI), based out of Tokyo, Japan, as global material handling manager, tasked to expand the gearbox business on a global scale. In his new position, Murphy will lead a team of over 50 highly skilled sales representatives and a strong network of authorized distributors.



continents, providing me a great understanding for the strategies that work and those that do not. I've been successful at developing partnerships and cooperation on a global level and plan to continue these strategies in my new leadership role here at SMA."

Ronald Smith, CEO and president of SMA, welcomes Murphy to the executive team, stating, "Jon Murphy is the epitome of our corporate values and has shown strong leadership, technical expertise and teamwork throughout his career with Sumitomo Drive Technologies. Jon's promotion to Vice President of Sales comes at the perfect time as we prepare for our next mid-term plan for 2014-2016. The knowledge and experience that he has gained working throughout the Western Hemisphere as well as other regions in the world will benefit the entire organization as we gear up for the future."

Additionally, Marcelo Kuramoto has been promoted to the position of managing director for Sumitomo Industries Pesadas do Brasil Ltda. Sumitomo's business in Brazil is optimized to provide a high level of customer intimacy by having a designated Sales Division in the city of São Paulo, SM Cyclo Redutores do Brasil, Com. Ltda. (SMBR), which focuses solely on sales and support to the customers while serving as a direct liaison with the SHIB factory. By designating customer support and manufacturing as two business divisions, Sumitomo is able to provide direct, quick and personalized support to our customers in the Brazilian market. Kuramoto will be responsible for managing the Itu manufacturing facility (SHIB) as well as continuing to lead the Brazil sales and customer service teams (SMBR), unifying the management of Sumitomo Drive Technologies' two business divisions in Brazil to bring the greatest value to our customers.

A native of São Paulo, Brazil, Kuramoto's rich background, fluency in Portuguese, Spanish and English, and his education in mechanical engineering and business administration have created a solid foundation for his international career in the power transmission industry. His career in power transmission began in 1992 working for a domestic company in Brazil in customer service and application engineering. In 1996, he started his career with SMA's subsidiary SMBR as a district sales manager in Brazil. Kuramoto quickly became a leader in sales and was promoted to sales manager and then general manager of SMBR. Expanding his success in South America, Kuramoto also held sales manager and general manager positions with SMBR's sister company, SM Cyclo de Chile, Ltda.(SMCH), before rejoining SMBR again as the general manager in 2010.

Other recent personnel moves at Sumitomo include Arthur Pantelides promoted to senior director of strategic planning and control in the United States, Michael Lulofs to senior director of human resources in the United States and Sara Zimmerman named director of business development in the United States.

Murphy stated, "Over the past 20 years, SMA and SHI have cared for me and my family. It is now an honor to accept this position and give back to others what has been given to me. SMA is the flagship company of the Sumitomo Drive Technologies brand. We represent the cutting edge of knowledge and innovation with industry-leading technology, experience and teamwork. In my tenure with Sumitomo Drive Technologies, I've made sales calls in 27 countries on six

PTDA

ANNOUNCES 2014 LEADERSHIP

The Power Transmission Distributors Association (PTDA) elected its 2014 Board of Directors and Manufacturer Council at the recent PTDA Industry Summit in Palm Desert, California. Ken Miko, director strategic accounts, BDI (Cleveland, Ohio) will become PTDA's president in 2014. He succeeds Chris Bursack, director marketing, ISC Companies, Inc. (Plymouth, Minn.). Miko has been active in PTDA since 1993, serving as a member of three committees (Educational Resources, Industry Relations and Technical Education) and most recently as first vice president, second vice president, and treasurer on the PTDA board. Miko also served as vice president of the PTDA Foundation in 2007, president in 2008 and 2009 and is currently an Industrial Careers Pathway Ambassador. "As PTDA's 2014 president, I now have an opportunity to lead our board as we continue to implement our strategic plan. We are working to influence the direction of our industry for the benefits of our distribution and manufacturer members, which is incredibly exciting and rewarding for me," said Miko.

Joining Miko on the 2014 PTDA Board of Directors will be:

- First Vice President Ajay Bajaj, president, Rotator Products Limited (Woodbridge, Ontario, Canada)
- Second Vice President LeRoy Burcroff, vice president sales, Bearing Service Inc. (Livonia, Mich.)
- Treasurer Mitch Bouchard, secretary & treasurer, General Bearing Service Inc. (Ottawa, Ontario, Canada)
- Immediate Past President Chris Bursack, director of marketing, ISC Companies, Inc. (Plymouth, Minn.)

Directors

- Bill Childers, president, C&U Americas (Plymouth, Mich.)
- Tom Clawser, director reliability services, Delta Reliability Div. Brown Transmission & Bearing Co. (Lancaster, Penn.)
- Harold Dunaway, executive vice president finance and administration, Motion Industries Inc. (Birmingham, Ala.)
- Jim Halverson, director PT & data communications, Van Meter Industrial (Cedar Rapids, Iowa)
- Carlton Harvey, vice president industrial sales & corporate quality, Jamaica Bearings Co., Inc. (New Hyde Park, N.Y.)
- David Mayer, vice president marketing & services, Kaman Industrial Technologies Corporation (Bloomfield, Conn.)

Brian Kolman, president, Brewer Machine & Gear Co. (St. Louis, Mo.), assumes the duties of the PTDA Manufacturer Council chair in 2014, succeeding Michael Dolpp, vice president sales Americas, Thomson Industries (Amherst, N.Y.). Kolman has served on the Council since 2009 and has been an active PTDA member for more than a dozen years. His committee involvement goes back to the year 2000 and includes service on the Marketing Committee. "I'm excited to be the next Manufacturer Council Chair for PTDA," said Kolman. "I can truly say you get the most out of PTDA by getting involved. The friends and business connections that I have made are invaluable."

Joining Kolman on the Manufacturer Council for 2014 will be:

- Vice Chair Cliff Bannon, eastern sales manager, Isostatic Industries Inc. (Chicago, Ill.)
- Immediate Past Chair Michael Dolpp, vice president sales Americas, Thomson Industries (Amherst, N.Y.)

Members

- Michael Cinquemani, president & CEO, Master Power Transmission (Greenville, S.C.)
- Chris Curran, president, Climax Metal Products Company (Mentor, Ohio)
- Chris Henson, director sales US distribution, The Timken Company (Canton, Ohio)
- Sean Hickey, president, Lafert North America (Mississauga, Ontario, Canada)
- Don Lanser, director marketing, U.S. Motors/Nidec Motor Corporation (St. Louis, Mo.)
- Tony Martell, vice president aftermarket business unit, NSK Americas (Ann Arbor, Mich.)
- Mike Power, director sales, Lovejoy Inc. (Downers Grove, Ill.)

ABB

REALIGNS EXECUTIVE COMMITTEE

ABB is realigning responsibilities in its Group Executive Committee (EC) to put a strong focus on acquisition integration and the significantly expanded North American business portfolio. Under these changes, **Greg Scheu**, who is currently responsible for marketing and customer solutions on the executive committee, will lead the group's acquisition integration efforts and take over responsibility for North America including the United States, ABB's largest geographical market. Scheu will retain responsibility for ABB's service business.



"Greg has proven to be a successful team-oriented leader in ABB's power and automation businesses in multiple divisional operating roles over many years. He has delivered strong results as the Baldor and Thomas & Betts integration leader, as well as in his current EC role responsible for marketing and customer solutions," said Chief Executive Officer Ulrich Spiesshofer.

"Greg's appointment to this realigned role on the EC signals our strong commitment to realizing the value of our acquisitions through best-in-class business integration, as well as to profitable growth in North America where ABB has made great progress in market presence and scale over the past years," he added. "Marketing and customer solutions has been an important organizational setup to get ABB to the next level of maturity and performance in cross-business collaboration and customer focus. It is now time to drive group-wide collaboration in a stronger business-led setup."

Scheu joined ABB in 2001 and has 29 years of experience in the power and automation industry, with a strong focus on

North America. He previously worked for Rockwell Automation and Westinghouse Electric. "I am very excited about the opportunity to lead ABB's North America business, global acquisition integration and service businesses," said Scheu. "I look forward to taking these important areas to the next level of profitable growth."

Enrique Santacana, currently country manager in the U.S. and regional manager in both the North and South America regions, will focus on profitable growth in South America.

Metallized Carbon

APPOINTS QUALITY ASSURANCE MANAGER

Roxanne Andrian will fill the position of quality assurance manager and will oversee the operations of the quality assurance department and ensure that all products produced are of the highest quality and comply with internal and external requirements. "We are delighted to have Roxanne join the Metcar team," says President and CEO, Matthew Brennan, "Her experience will ensure we can continue to produce the high quality products our customers have learned to expect."



Andrian holds a Ph.D. in mechanical engineering from the University of Montreal and has more than 13 years of experience in quality assurance in the aerospace, automotive, petrochemical, and oil and gas production industries. Furthermore, Andrian holds a certification as a Six Sigma "Master Black Belt." Her extensive QA expertise will be necessary to meet the high standards of Metallized Carbon's carbon-graphite products that are required to survive and function under the harshest conditions. In addition, Andrian is dedicated to promoting communication between employees and management, and is committed to lean manufacturing principles. In past roles she has helped her former companies significantly reduce waste and raw material needs and she hopes to continue this focus at Metallized Carbon.

REM-C

PROVIDES EDUCATIONAL BRIDGE FOR ROBOTICS AND ENGINEERING

REM-C, a university/industry partnership is pleased to announce its formation. REM-C (Roboticians, Engineers & Manufacturers Consortium) was established to bridge the gap between university robotic programs and the engineering community. REM-C is a non-profit organization, comprised of leading manufacturers and universities, dedicated to the advancement of robotic technology. The collective purpose of the membership is to inspire, innovate, identify technical challenges and provide engineered solutions to the robotics community. Founding members Fischer Connectors, Harmonic Drive, Igus and maxon precision motors have iden-



Roboticians, Engineers & Manufacturers Consortium

tified over one hundred and forty (140) universities, in the United States alone, with dedicated robotic curriculums. The costs associated with maintaining these technically challenging programs, at a high level, often times exceed the university budgets. REM-C provides universities a means for discount pricing, added technical support, networking, financial support, website forum and internship/employment opportunities. "It was not that long ago that artificial intelligence and advanced robotic research efforts were quietly housed in the back room skunk works of engineering giant and government sponsored agencies. The same high level of robotic technology is now being taught in the classrooms and developed in the laboratories of universities across the country," states REM-C Board President Kirk Barker.

ALCprecision

CHANGES NAME TO PRECIPART

Precipart Group, a global supplier of precision custom mechanical components, gears and motion control assemblies for medical technology, aerospace, homeland security and industrial markets, has changed the name of its ALCprecision operating company to Precipart. The name change coincides with the launch of a new Precipart informational website at www.precipart.com.

Based in Farmingdale, NY, the ALCprecision business unit provides custom solutions for high-precision machined parts, technical ceramic components, custom mechanical assemblies and miniature parts in various materials. Tracing its origin back to the mid-1800s and the invention of the Swiss Screw Machine, the company offers value-added services on a global basis — from design through high-volume production and delivery logistics.

The name change is effective immediately. However, the company's structure, ownership, processes, quality systems, staff and location will not change, according to Robert Marchese, Precipart president and CEO. "The name change from ALCprecision to Precipart correlates with the alignment of our operating companies in strategy and process under one common brand," explained Marchese. "Together, the Precipart Group family of companies is expanding its reach and capabilities beyond component production to offer added



PRECIPART®

value for its customers. Not only are we growing by providing systems and assemblies, but we see opportunities for growth and strategic sourcing in new geographic markets. The transition to a common brand identity is part of that vision for expansion.”

In addition to the name change and new website, Precipart is expanding its campus in New York, adding a new building with more than 21,000 square feet of manufacturing space. Precipart Group has operations in Farmingdale, NY; Lyss, Switzerland; and Hampshire, England.

Altra

ACQUIRES SVENDBORG BRAKES

Altra Holdings Inc. recently signed a definitive agreement to acquire the shares of Svendborg Brakes A/S and S.B. Patent Holding ApS (together “Svendborg”) for a cash consideration of 80.1 million euros, less the cash remaining on the balance sheet at close, which is payable upon completion of the acquisition. Altra intends to finance the transaction through a combination of European cash and additional borrowings under its credit agreement. “We are excited about the acquisition of Svendborg, which provides us with an established business with a leading brand, new technology and a presence in a number of new geographic regions,” said Carl Christenson, Altra’s president and CEO. “This acquisition presents a number of new cross-selling and cost synergy opportunities that will help drive our top-line and

bottom line growth in the next few years. As we have demonstrated in the past decade through several successful transactions, acquisitions are a key part of our growth strategy,” Christenson continued. “Our integration team has prepared a complete 100-day integration program, which will be managed full-time to ensure a successful combination of the two companies.”

GE Oil & Gas

SIGNS AGREEMENT TO ACQUIRE ALLEN GEARS

Expanding its presence in the industrial gears sector, GE Oil & Gas, recently announced it has signed an agreement to acquire Allen Gearing Solutions (Allen Gears), a privately held designer, manufacturer and service provider of gears for industrial and marine applications. The move comes two years after GE acquired a 35 percent minority interest in the business. Allen Gears employs approximately 160 people and has one manufacturing facility in Pershore, U.K.

Allen Gears produces high-speed, high-power gearing solutions specializing in “epicyclic” gears that are lighter, more compact and typically have a higher power density than more traditional parallel shaft gear systems. Epicyclic gears are desirable in industrial and marine applications that require smaller footprints. The U.K. firm has an installed base of more than 6,000 units worldwide with the vast majority being epicyclic gears. Currently, Allen Gears’ primary markets include Europe, the United States, Japan, Brazil, South

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Africa and South Korea with an emphasis on industrial segments including power generation, oil and gas, hydroelectric, marine and nuclear energy.

Allen Gears will be integrated into the Power Transmission division of GE's Texas-based Lufkin business, a leading supplier of artificial lift and industrial gears technology for the oil and gas industry. GE announced it completed the acquisition of Lufkin Industries on July 1, 2013. Lufkin's three power transmission production facilities and seven service centers manufacture industrial gears and engineered bearings, particularly parallel shaft gears that are designed to produce high and low speeds in turbine applications, predominately for energy-related industrial applications.

"This acquisition underscores the importance of Allen Gears' industry-leading technology and GE's ongoing commitment to grow all areas of our newly acquired Lufkin business," said Ian Milne, president of GE Oil & Gas' Lufkin division. "Bringing Allen Gears fully into GE will help Allen Gears grow by leveraging GE's global sales and service footprint."

"Allen Gears will add manufacturing and field service capacity, boosting GE's ability to compete for projects with tight production and delivery schedules," said Kevin Johnson, managing director of Allen Gears. "Our advanced technology combined with Lufkin's will also give us the ability to provide a more complete offering to customers."

Emerson Industrial Automation has appointed National Precision Bearing (NPB) an authorized distributor of McGill and Rollway aerospace and specialty bearings. The companies will focus on providing custom-made bearings to OEMs that supply pumps, gearboxes, rotors, generators and other components to the aerospace and defense industries, among others. "NPB is a well-respected aerospace and specialty bearing distributor with more direct sales representatives in the field than any other distributor we work with," said Emerson's Jeff Blackledge, director of international and domestic sales. "We believe there are significant incremental sales growth opportunities, particularly in OEM accounts and the government sector."

Emerson

APPOINTS NPB AS BEARING DISTRIBUTOR

NPB, a division of Mechatronics Corporation, specializes in precision bearing solutions for aerospace, defense, medical and industrial applications. The Preston, Washington-based company was originally formed in 1980 to support The Boeing Company and its subcontractors, and is AS9100 and ISO9001:2008 certified. According to Tom Koetje, marketing and business development manager for mechatronics, Emerson has the ability to handle the special requirements and short lead times common to the aerospace industry. "Emerson has demonstrated that it is a very capable niche supplier of specialty aerospace products, and we're confident that its quick turnaround capabilities on custom-made bearing solutions will create a number of new opportunities," said Koetje. "Both companies are focused 100 percent on customer success and Emerson's flexibility, responsiveness and engineering support will serve our customers well." McGill bearings have been approved by the top aerospace OEMs for more than 60 years, and the company has received recognition as a top supplier from many industry leaders. Bearing types include: cylindrical roller, needle roller, spherical roller, ball and roller sets. McGill and Rollway bearings are accredited for heat treatment, chemical processing and non-destructive testing by the National Aerospace and Defense Contractors Accreditation Program (Nadcap).

Moventas

REINTRODUCES SANTASALO BRAND

Moventas has reintroduced its legacy brand Santasalo as the brand for its industrial gears business. The Moventas Group, now renamed Santasalo Moventas, has two brands and business areas; Santasalo for industry and Moventas for new energy. Santasalo Moventas now reintroduces its long-standing brand Santasalo as the brand for its industrial gears business, industrial gearboxes and related after sales service: Santasalo - Geared for Industry and Santasalo Moventas - Geared for Service.

Santasalo is a major part of Santasalo Moventas' history since the 1940s and a trademark that the company owns. Moventas - Geared for New Energy, a recognised brand in the renewables industry, will remain as the brand for renewable energy technology, such as wind gearboxes, and related service. While reintroducing Santasalo, Moventas has also changed its group identity to Santasalo Moventas, to better reflect the two equally strong brands under its umbrella. Santasalo Moventas' legal structure remains, but its operational structure will be divided over this winter, to enable more flexibility in fulfilling customer needs on a global scale for both businesses.

Santasalo now has a new visual identity, strongly relating to the industrial audiences it serves. Both Santasalo and Moventas have launched new websites. New, separate brand sites enable a more user friendly and customer-focused approach than before, offering targeted, high-quality information for different customer industries.

CSIA

DISCUSSES AUTOMATION PROSPECTS IN 2014

An expansive U.S. economy and six months of overall manufacturing growth are generating optimism for the Control System Integrators Association (CSIA) as it prepares to meet the demands of industry clients in 2014. “The automation industry has benefited from a strong showing in manufacturing production and capacity utilization in 2013,” says **Piercarlo “PC” Romano**, CSIA board chairman. “Onshoring of high-tech manufacturing and inexpensive natural gas are two tailwinds that should help to extend the momentum for CSIA members into next year and beyond.” According to CSIA, automation is driving increased productivity as industry clients—from CEOs to plant engineers—have improved manufacturing within their existing facilities. Romano adds that CSIA integrator members expect the course of rebuilding and replacing older control systems to continue. “CSIA member companies provide the project management skills and execution systems required by our industry clients and are exclusively focused on delivering successful projects for them,” says Romano. “Today, more plant managers, directors of operations and others are engaging our integrators in larger and more diverse solutions to fit their automation needs.” In addition to expanding the influence of control system integrators, CSIA is developing online platforms and other products and services to increase value to CSIA’s membership and the industry at large. While the majority of CSIA’s integrator members are located in North America, Romano says CSIA forecasts significant growth prospects worldwide.



Rexnord

ACQUIRES PRECISION GEAR

Rexnord has announced that it has acquired Precision Gear Holdings. Precision Gear has two operating subsidiaries, Merit Gear LLC, located in Antigo, WI, and Precision Gear LLC, located in Twinsburg, OH. PGH employs approximately 190 associates and has annual net sales of approximately \$45 million. Merit Gear is a build-to-print manufacturer of high-quality gearing and specialized gearboxes primarily for the North American oil and gas market, along with other diversified industrial markets. “Merit’s capabilities and offering are highly complementary to our core Falk product line,” stated Dean Vlasak, Rexnord vice president, innovation and energy. “This acquisition presents the opportunity to enhance the value and breadth of solutions we can bring to Rexnord and Merit customers. Moreover, Merit strengthens Rexnord’s presence in key oil and gas markets and brings strong relationships with leading OEMs and drillers.”

Precision Gear is a manufacturer of highly specialized gears primarily serving the aerospace market, along with

various other industrial markets. “Precision Gear represents ongoing strategic investment into Rexnord’s aerospace product portfolio within its Process and Motion Control platform,” said Darryl Mayhorn, president, Rexnord Aerospace. “We are excited with this expansion of our aerospace gear manufacturing capabilities as well as the additional products and services the Precision team brings to better serve our existing customers.”

FANUC

MERGES ALL OPERATIONS INTO SINGLE CORPORATION

FANUC has officially merged all of its operations in the Americas into a single company named FANUC America Corporation. The new company, headquartered in Rochester Hills, Michigan will have combined annual sales in excess of \$1 billion. Rick Schneider, previously president of FANUC Robotics America has been appointed president and CEO of the new company. FANUC America Corporation will leverage the unique synergies made possible by this merger to better support its customers by supplying the most complete range of innovative products and services for robotics, CNC systems, and factory automation solutions in the industry. “The merger of the FANUC companies in the Americas better enables us to accomplish our mission of increasing the competitiveness of North and South American manufacturers by creating opportunities for them to maximize their efficiency, reliability, quality, and profitability,” said Schneider.

Beaver Aerospace

ANNOUNCES CONTRACTS WITH PARKER HANNIFIN

Beaver Aerospace & Defense, Inc., a subsidiary of Phillips Service Industries (PSI) and a designer and manufacturer of custom ball screws and broad-range actuation technologies, announced two new contracts recently with Parker Aerospace, a business segment of Parker Hannifin Corporation and a designer and manufacturer of flight control systems and other aerospace systems and components. According to the contracts, Beaver will supply horizontal stabilizer ball screw assemblies for the Bombardier Global 7000 and Bombardier Global 8000 ultra-long-range jets. Beaver will utilize high-strength stainless steel for the ball screw and ball nut to minimize corrosion as an alternative to chrome plating.

“Beaver Aerospace & Defense is proud to be selected by Parker Aerospace for this exciting opportunity,” said Ben Kearns, general manager of Beaver Aerospace & Defense. “Our industry-leading on-time delivery record, engineering expertise and willingness to help Parker achieve its key business objective were instrumental in securing both contracts.”

Beaver’s award-winning ball screws, electromechanical actuators, ball splines and gears can fit virtually any application, and are known throughout the industry for their reliable quality, precision and performance. As a certified FAA Repair Station, Beaver also offers expert repair, overhaul and testing services for all ball screws and electromechanical actuators.