

Ryan Fitts

PROMOTED TO DIRECTOR OF QUALITY FOR
BALDOR ELECTRIC

Baldor Electric Company recently promoted **Ryan Fitts** to director of quality. In this role, he will be responsible for leading and directing Baldor's corporate quality program with a focus on addressing customer concerns, particularly around lead times, on-time delivery and root causes of product quality issues.



"Ryan's customer focus and his understanding of problem solving tools and processes make him a good fit for this role, and we are looking forward to having him in this important position," said Scott Fullbright, executive vice president of manufacturing.

Fitts joined Baldor in 2011 as a member of the Lean Core Team. Since that time, he has led the project team that established the 210 motor plant in Fort Smith, AR, and most recently, he was the company's director of logistics. He has a manufacturing background with prior experiences at both Whirlpool and Hallmark.

Fitts holds a bachelor's degree in Industrial Engineering from the University of Arkansas and an MBA from Washburn University in Topeka, KA.

Voith 715 SVL Variable-Speed Fluid Couplings

UTILIZED IN ESPO PIPELINE

The ESPO Pipeline is a project of the Russian pipeline operator Transneft and a showcase project for Voith hydrodynamic variable-speed fluid couplings, which Transneft has chosen for its operations in Russian Siberia. The pipeline operator is extending the throughput capacity of the Eastern Siberia Pacific Ocean Pipeline (ESPO Pipeline) and adding four additional pumping stations to the already existing ones.

In all four stations, Voith variable-speed fluid couplings will control the pipeline pumps. Therefore, the company is to deliver a total of 17 hydrodynamic variable-speed fluid couplings to Transneft between January and December 2016. Sixteen of them will be installed directly; one coupling will be kept by the operator as a reserve.

The 715 SVL variable-speed fluid couplings that have been ordered transmit power of up to 6,350 kW at 3,000 rpm. Unlike electronic control applications, the couplings can be installed directly into potentially explosive atmospheres. They do not need their own building to be constructed or an additional gearbox with oil station either. For the operator, this means potential savings on investment, as well as maintenance costs.

The ESPO pipeline stretches over a total distance of 4,740 kilometers from Taishet to the transition point of the Kozmi-



no oil refinery at the Pacific east coast of the country. In 2009, the first section (Taishet to Skovorodino) was completed; the second, from Skovorodino to Kozmino, followed in 2012. While the pumps in the pumping stations of the first section are controlled electronically, Transneft already uses four Voith fluid couplings in each of nine pumping stations in the second section.

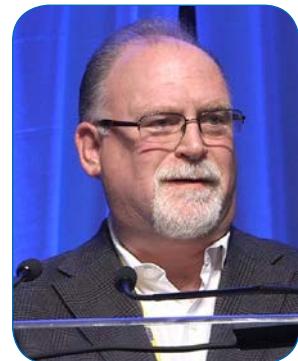
John Masek

NAMED 25TH RECIPIENT OF
PTDA'S WARREN PIKE AWARD

The Power Transmission Distributors Association (PTDA) recently named **John Masek**, senior vice president of Bearing Service Inc. (Livonia, MI), the 25th recipient of its Warren Pike Award for lifetime achievement in the power transmission/motion control (PT/MC) industry.

Masek received the award, named for PTDA's co-founder and first president, at the Association's Industry Summit in Chicago, IL. The award was established in 1984 to honor individuals who have demonstrated outstanding, continuous, long-term support of PTDA and the PT/MC industry, and is only presented when an individual's achievements merit this prestigious recognition.

Masek has been an active PTDA and PTDA Foundation volunteer for over 20 years, beginning his service on committees such as the employee relations, industry relations and communications committees. Masek served as a trustee for the PTDA Foundation from 2003-2005 and will be serving



again beginning in 2016. He was elected to the PTDA board of directors in 2004, continuing in additional officer positions during the years, culminating with a term as president in 2008.

Warren Pike Award recipients are selected by the PTDA Board and are not informed of the honor in advance.

"This is something I never thought to have," Masek said after receiving the award.

He thanked his wife, Sue Masek, for 33 years of support and Doug Savage, president of Bearing Service Inc. for getting him involved in PTDA.

Bearing Service is the first PTDA member organization to have two Warren Pike Award recipients and three PTDA presidents from among its employees.

InterVac

AWARDED PATENT FOR VACPORT SWEEPER PAN
WITH LED LIGHTING

InterVac Design recently announced that it has been awarded a patent for its VacPort sweeper pan, the only such system that comes with LED lighting.

"The VacPort is a great way to make sweeping easier, acting as an automatic dust pan that connects into your central vacuum system," says Susan Schlapkohl, co-founder of Inter-Vac Design. "All you have to do is grab a broom, sweep dirt toward the illuminated opening and your central vacuum system takes care of the rest."



VacPort features a LED lighting that puts a shine on the area near the pan. The VacPort is activated with a slight touch of a toe and can be used with any remote vacuum system in the kitchen, utility room, bathroom, workshop, hair salon or any other area that can be swept, Schlapkohl says.

The VacPort connects straight from the back of the unit into the existing central vacuum piping, making installation a snap.

Another of VacPort's features is that it's made of polycarbonate and comes with a lifetime unbreakable guarantee.

"Our company prides itself on innovation and the VacPort with LED lighting is another example of how we are always trying to provide a high-quality product at the best price for our customers," Schlapkohl says.

VacPort is now distributed through BEAM Electrolux, Desco and HP Vacuflo and, like all InterVac Design products, is made in the USA.

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Timken

EXPANDS SERVICE CENTER IN WASHINGTON TO DELIVER MORE REPAIR CAPABILITIES

The Timken Company recently opened a 70,000-square-foot, motor and gearbox repair facility adjacent to its existing service center in Pasco, WA. Built to enhance service to Timken Power Systems' (TPS) customer base throughout the Pacific Northwest, the \$7 million investment gives the facility additional capabilities to repair large electric motors, wind turbine generators and industrial gearboxes under one roof.

"We continue to grow our Timken Power Systems offering of services, working to provide customers in demanding industries with full drive train repairs—including gearboxes, motors, generators and large-diameter bearing repair," said

Carl Rapp, vice president of the Timken Power Systems business. "This investment extends our U.S. regional service center network capabilities and positions us to more completely support our industrial customers in the Pacific Northwest to help them optimize their equipment lifecycle performance."

Leveraging the legacy regional strength of the H&N Electric services brand, TPS' Pasco service center houses some of the broadest repair capabilities in the region, able to serve customers in the wind energy, power generation, oil and gas, mining, pulp and paper, and agricultural sectors. Its layout optimizes space and features large-capacity cranes, lathes, ovens, VPI tanks and boring mills. With this equipment, TPS is capable of repairing electric motors up to 5,000 horsepower and wind turbine generators to meet developmental demands of 5 MW and larger. Additionally, the facility performs industrial gearbox repairs to the standards of Philadelphia Gear, the gear brand that stands at the center of the Timken Power Systems portfolio.

The facility features: fifty-ton crane lift capacity with 35 feet clearance under hook; twenty work station jib cranes; large-capacity vacuum pressurized impregnation (VPI) system with a 10-foot diameter and 24-inch shaft well, capable of processing a rotor/shaft length up to 14 feet; large-capacity burn and bake capability; enhanced machining capability provided by a 70-inch swing lathe, 60-inch horizontal boring mill, surface grinder and a 72-inch radial drill press; large-capacity dynamic balance capability on isolated and thickened slab; magnetic particle inspection; large-capacity 5,000 horsepower motor and gearbox test center capability; and dedicated production bays for large and small/medium sized motor repair cells.

"Our team has been eager to expand deeper into the Northwest market. We've been a leader in the wind market sector for some time and we recognize the larger industrial opportunity here," said Nathaniel Glessner, Timken manager of the Pasco facility. "It's exciting to now be able to develop that potential and offer existing customers larger motor/generator repair capacity as well as introduce new capabilities to a broader market."

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Cicoil

OPENS NEW SALES OFFICE IN SOUTH CAROLINA

Cicoil recently announced the opening of a new sales office in Mount Pleasant, SC.

The move comes at a time when Cicoil is developing new products and manufacturing capabilities, so the office will be able to provide immediate technical support and cable design assistance for all Cicoil cables and fully terminated assemblies. The new location will be overseen by Cicoil's National Sales & Marketing Manager Rich Buchicchio, who has been with the organization for almost seven years.

"Cicoil is pleased to now have a more physical presence in the Southeastern USA, where we have had customers for many years," said Howard Lind, Cicoil president and CEO. "With the Mount Pleasant, SC location, we are very excited to now have the ability to interact with our clients face-to-face on a much more frequent basis, which we feel will help us to expand upon our success in this region of the country."



SUHNER Transmission expert. SUHNER

The diagram shows two mechanical components. On the left, a flexible shaft is connected to a spiral bevel gear assembly. The assembly consists of a pinion gear meshing with a larger bevel gear, which is further connected to another shaft. Arrows indicate the direction of rotation for each component. On the right, there is a small image of several curved, flexible cables.

Flexible Shafts & Spiral Bevel Gears

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BEYTA GEAR SERVICE

The background features a large, detailed illustration of a metal gear. In front of it is a technical engineering drawing of a gear assembly, showing various dimensions and sections labeled "SECTION A".

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