NORD DRIVESYSTEMS
SIMPLIFIED INSTALLATION PROCESS

Waunakee, WI — Airport baggage handling systems are intricate arrangements of complex conveyor lines that must operate with precision and reliability. With the ability to customize not only the mechanical side of the project, but also the electronic controls, the NORD solution provides a completely engineered system to meet all of the application needs.

Integrated dynamic brake control is necessary in queue conveyor segments of the baggage handling system. This is needed for rapid starting and stopping of the conveyors as baggage travels through the system. Each NORD motor frame size has a number of available brake sizes and a multitude of options. NORD brake motors with distributed control AC drives have the brake rectifier integrated directly into the AC drive. This eliminates the need for the standard brake rectifiers and associated brake control relay circuits.

The baggage handling system incorporated hundreds of gear motors. A central control cabinet solution presented the challenge of supplying dedicated motor power wiring to each gear motor throughout the expanse of the conveyor system. This would make for a very time consuming installation and commissioning process. NORD’s distributed control AC drive solution and M12 quick disconnect receptacles allowed for a simplified installation process. Because of the cost effectiveness of the NORD product and the flexibility to select various options based on the specific system requirements, “we quote NORD almost exclusively on our projects,” says Gary Downs, VP of Sales at Logan Telex. For more information on NORD Drivesystems, call 888.314.6673.
Morris, Minn.—Superior Industries, Inc., has launched a new portable plant configuration—the Tandem Guardian® Screen Plant. The unit, which includes both a primary and secondary screen, gives operators more options for processing material and expands an application’s potential tons per hour produced.

Superior engineers designed the Guardian Horizontal Screen with a number of unique features to improve usability and maintenance.

- Patent pending bottle jack lifting points simplify and speed spring replacement and improve safety.
- A segmented belt guard and section tailgate greatly lighten the loads of these two features, requiring only one person to remove and return the guards and gates during maintenance.
- Exclusive to Superior, and new to the industry, are bolt-locking, hinged access doors. The convenient feature allows access for screen media maintenance and hinges prevent operators from misplacing the spillage-preventing doors.
- A 100% fully-enclosed belt guard ensures maximum safety while an integrated, onboard tensioner accelerates maintenance to the motor belt.

The unit’s screens are designed with extended top deck discharge lips for accurate material transfer onto cross conveyors. The plant includes two 7 x 20 triple deck screens, each with 50 HP, 1200 RPM motors. Custom sizes are available. For more information, contact: Dan Tiernan, Marketing Communications, 320.589.2406.

www.superior-ind.com

Saltillo, MS—Syntron Material Handling, LLC, is pleased to announce the launch of their new website www.syntronmh.com. After months of hard work and dedication, we are delighted to officially announce the launch on May 11, 2017.

Our goal with this new website is to provide our visitors an easier way to navigate and learn about Syntron Material Handling’s services and solutions while browsing information based on their specific product needs. The new website provides better access to Products, Reference Library, Contact Us, News & Events such as Syntron University, a new Idler Selection Tool, and you can even check out opportunities for employment via our Careers section. Social media integrated buttons and up to date communications with our clients and constant updating of information. Please visit our site at: www.syntronmh.com

Interested in CEMA Membership? Contact – Kimberly MacLaren, 239-260-8406, kim@cemanet.org
Allentown, PA—ASGCO®, has added a Semi-Ceramic™ Pulley Lagging to their pulley lagging product line, featuring 40% coverage. The addition of this Semi-Ceramic Lagging allows ASGCO® to offer a semi-ceramic product range to provide customers with a choice between full ceramic coverage with our Arrowhead® Ceramic Pulley Lagging for high tension drive pulley’s, as well as less than full ceramic coverage with ASGCO’s new Semi-Ceramic Lagging for smaller pulleys, non-drive pulley’s and bend pulley’s.

ASGCO’s Semi-Ceramic Pulley Lagging provides the solution when conventional rubber lagging fails to correct belt slippage and wears prematurely. The ceramic tiles are embedded in rubber on all sides and separated b a horizontal groove for dispensing water and dirt. Our pre-chemical backing provides an exceptional bond for rubber-to-metal applications.

ASGCO®’s Semi-Ceramic™ Lagging is supplied in 15 inch (385MM) wide X 32.81 foot (10M) rolls for full versatility… use only what is needed!

**Features & Benefits**

- **Newly Improved Ceramic Tile** – provides robust performance in dry, wet, or muddy applications.
- **High Grade** – aluminum oxide ceramic
- **Bonding Strength** – that is superior to others, due to 3mm of our neoprene compound vulcanized into bottom-side of the lagging.
- **Pre-Chemical Backing** – for ease in installation.
- **Increase Productivity** – by delivering increased traction between the conveyor belt and pulley, allowing for lower belt tension than with rubber lagging.
- **Reduced Down Time** – on non-drive pulleys, where pulley change-out due to excessive wear is difficult.
- **Rounded corners** – allow for better adhesion between the rubber and the tile.

For more information contact ASGCO at: 1.800.344.4000

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**ASGCO “Complete Conveyor Solutions” ANNOUNCES NEW LOCATION!**

Allentown, PA—ASGCO® is proud to announce that it has relocated its’ Maryland office in Baltimore to a larger location in Marriottsville, MD. This full service and stocking branch will be better able to serve our customers by having more inventory and larger service capabilities. This new 10,000 square foot facility has 2 acres of lay down area for additional inventory.

ASGCO’s central location just off of Route 70, west of the Capital Beltway provides quick access to all major corridors to give our experienced service fleet faster response time. Our new Maryland location is fully stocked with a complete line of both ASGCO products and distributed products. **For more information on the full ASGCO® product line and services, just visit www.asgco.com**
Ixonia, WI - Fred McCormick, Chair Emeritus of the Wisconsin Committee for Employer Support of the Guard and Reserve Committee (ESGR), an agency of the Department of Defense, has announced that Tamara Wilson, Executive Vice President; Nick Kiederlen, Plant Manager; and Rustin Wittenburg, Supervisor of Bryant Products, Inc., were honored with Patriot Awards in recognition of extraordinary support of one of their employees - SSG Myles W. Roeder - who serves in the Wisconsin Army National Guard.

The presentation took place at the organization’s office, W1388 Elmwood Avenue, Ixonia, on May 10, 2017.

According to McCormick, “Wilson, Kiederlen, and Wittenburg were nominated for this prestigious national award by their employee SSG Myles W. Roeder, who is a member of the Army National Guard and assigned to A Battery, 1st Battalion, 121st Artillery, Sussex, WI. The Patriot Award is only presented to employers who not only hire Guard and Reserve members, but demonstrate superior support to the military employee and his/her family. The National Guard and Reserve Forces are the cornerstone of our national defense. Wilson, Kiederlen, and Wittenburg have provided outstanding support and cooperation and have exhibited a patriotic spirit which is reflected in the significance of being a recipient of the Patriot Award.”

In receiving his award, Nick Kiederlen said, “I am humbled and honored that Myles would nominate me and Bryant for this award. Myles works hard and we are happy to support his time in the military.” Rusty Wittenburg agrees and adds, “After 10 years of service in the National Guard, I understand only too well the difficulties of managing work and my military duty. Bryant was always accommodating to my training and drill schedules and I am privileged to be in a position to support a fellow military member.”

As the 1.3 million members of the National Guard and Reserve continue to perform an increasing number of unique missions that require extraordinary actions on the part of everyday citizens, ESGR will continue to be the informational agency for the employers of citizen warriors. More information about ESGR Employee Outreach Programs and volunteer opportunities is available at www.esgr.mil, or by calling Chris Campbell of the Wisconsin ESGR Committee at 608-242-3169.

Employer Support of the Guard and Reserve (ESGR) is a Department of Defense agency established in 1972. The mission of ESGR is to gain and maintain employer support for Guard and Reserve service by recognizing outstanding support, increasing awareness of the law, and resolving conflicts through informal mediation. ESGR volunteers provide free education, consultation, and if necessary mediation for employers of Guard and Reserve employees.

Wisconsin Committee for Employer Support of the Guard and Reserve
2400 Wright Street, Madison, WI 53704

Telephone: 608.242.3169 ESGR on the Web: www.esgr.mil

Interested in CEMA Membership? Contact – Kimberly MacLaren, 239-260-8406, kim@cemanet.org
Erie, PA – Eriez announces that when properly installed and operated, Safehold® Permanent Lifting Magnets are safer and more efficient than other mechanical material handling devices. Customers who have upgraded to SafeHold magnets from older manual magnets report decreased workplace injuries and increased productivity.

Operators utilizing an old-fashioned manual-locking magnet suspended from an overhead crane to move heavy steel plates are often forced to reach across plates or climb on top of them to turn the magnet on or off. These practices can often result in back injuries. Activating these types of magnets also puts workers at risk for injuries caused in the event the lever propels back at them. The revolutionary design of Eriez SafeHold Permanent Lifting Magnets puts an end to these issues.

SafeHold Permanent Lifting Magnets are ideal for carrying semi-finished products such as machined parts, castings, press molds, steel plates, bars, tubes and more without slings, hooks or cables. These magnets are available in ceramic and Rare Earth models, lift up to 10,000 pounds, need no outside power source and can be turned on and off with ease.

“For customers upgrading from older style lifting magnets to SafeHold magnets, the payoff is an immediate improvement in efficiency and operating economy,” says Andrew Kloecker, Eriez Manager of Distribution and Material Handling. “SafeHold magnets require fewer operators and helpers and make quick work of difficult steel handling tasks which are difficult or impossible with old-fashioned magnets.”

SafeHold RPL Series Lifting Magnets handle both round and flat materials. Five models are available with capacities up to 7,000 pounds on flat materials and 1,750 pounds on round materials. SafeHold EPL Series Lifting Magnets handle flat materials. Four models are available with capacities up to 10,000 pounds. SafeHold APL Series Lifting Magnets handle flat materials. Four models are available with capacities up to 5,800 pounds. SafeHold MPL Series Lifting Magnets handle both flat and round materials. One model is offered with a capacity up to 4,500 pounds on flat materials and 3,000 pounds on round materials.

Selecting the most appropriate and cost-effective lifting magnets requires a full knowledge of the application. Eriez experts work with customers to match the right SafeHold Lifting Magnet to their specific needs. To learn more about SafeHold Lifting Magnets and download the Eriez Lift Magnet Selection Guide, visit http://erieznews.com/nr417.

For More Information contact Eriez at: 888.300.3743. www.eriez.com