



CEMA Member Companies – IN THE NEWS!



Volume 5, Issue 3
APRIL 2015

The Voice of the Conveyor Industry of The Americas

www.cemanet.org

**RACE FOR THE CURE—NEW PORTABLE SLIDE OUT CONVEYOR—
NEW MIDWEST DISTRIBUTION CENTER—NEW VIDEOS—NEW
WEBSITE—NEW PRODUCTS—PROMAT—PEMA -CEMA 576**

- INSIDE STORIES**
INCLUDE NEWS FROM,,,,,
- **MASABA**.....Page 2
 - **DOUGLAS MANUFAC-
TURING**.....Page 2
 - **ERIEZ**.....Page 2
 - **BALDOR ELECTRIC**
.....Page 3
 - **COMING SOON!...**Page 4
 - **PRAB-**
.....Page 4
 - **MARTIN ENGINEER-
ING**.....Page 5



HAPMAN PARTICIPATES FOR 5th Year! RACE FOR THE CURE®



Kalamazoo, MI- Hapman, reaches out to the community in support of the Susan G. Komen Race for the Cure® in Kalamazoo, MI, May 17, 2015 for the fifth consecutive year. "The Race for the Cure® is an important event for Hapman because cancer has touched everyone's lives in some way. Each year our team has continued to grow, and last year we had 50 people walking on behalf of Hapman. Our employees, along with their family and friends come together and support one another and the goal of finding a cure. I feel this shows that Hapman and all the other companies under KMC Global are more than just co-workers; we are a family. It also shows how much we as a company support our community," states Kim Wood, Hapman Race for the Cure® Team Captain.

The fight to find a cure for breast cancer remains urgent. Statistics from breastcancer.org show 1 in 8 U.S. women will develop breast cancer sometime in their lives. In 2014, it was expected that roughly 40,000 women would die of breast cancer, and 85 percent of women who have breast cancer say it does not run in their family (breastcancer.org). Hapman aims to have one of the largest, if not the largest team at the race this year in support of all of those who have or known someone who has been diagnosed with breast cancer.

Another way Hapman supports breast cancer awareness is by sponsoring the [breast cancer campaign on radio station WAKV-AM out of Plainwell, Mich.](#) Jody West, the campaign representative encourages women to get tested for breast cancer, stating, "Early detection is the key."

www.hapman.com



[Click Here!](#)
**NEW
CEMA
Members!**



NEW SYSTEM PLAST NG™ Evo CHAIN

Florence, KY—Regal Beloit's Power Transmission Solutions takes sustainable conveying to a new level at the Craft Brewers Conference & Beer Expo with displays of the new dry-running System Plast NG Evo Chain and belt. Hub City's 90-percent efficient HERA gear reducers (High Efficiency Right Angle), and corrosion-resistant ball, roller and cam foller bearings from Sealmaster, McGill, Rollway and System Plast.....[continued reading](#)



www.RegalIPTS.com



MASABA

NEW 225' PORTABLE SLIDE-OUT CONVEYOR!

Vermillion, SD—MASABA has expanded its full line of conveyors to include 225' slide-out transfer conveyor.

This single-belt unit is available in both 36" and 42" belt widths and provides easy transitions between the travel and operational positions. With the use of a pay loader, simply slide the top and bottom sections away from the center and pin the swing-down legs in position.

For more information, visit www.masabainc.com or Steve Nelson, Marketing Specialist, at: steve.nelson@masabainc.com, 605.658.8952

www.masabainc.com



225' Portable Slide-out



NEW MIDWEST DISTRIBUTION CENTER!

Pell City, AL—Douglas Manufacturing, announces the opening of their *New Midwest Distribution Center* located in Rockford, Illinois packed full of standard inventory items for immediate shipment or local pick-up.

The **Rockford location stocks** the following:

- Heavy Duty Drum Pulleys
- Heavy Duty Wing Pulleys
- XT Equivalent Hubs and Bushings
- CEMA C Idlers
- The Patented Guardian® Premium Return Roll Guard

Coupled with the *Sacramento, California Distribution Center* and their *extensive stock at the Pell City, Alabama plant* means that most of the Continental United States is now just *one day* away.

www.douglasmanufacturing.com



ERIEZ VP APPOINTED PEMA PRESIDENT

Erie, PA—Eriez®, Charlie Ingram, Vice President of Sales and Marketing, has been appointed President of the *Process Equipment Manufacturers Association (PEMA)* after serving as the association's Vice President.

PEMA was formed in 1960, to bring together companies that supply equipment/systems used by process industries including but not limited to food, chemical pharmaceutical, waster water treatment, pain and coatings, agribusiness, ceramics, metals, plastics, wood, pulp and paper, environmental, building products and mining/minerals.

Ingram has been with Eriez since 1994, and serves on the Advisory Board of Mercyhurst College's Walker School of Business, the Sterling Technologies Inc. Board of Directors and the St. Vincent Board of Corporators. He also is President of the Erie Philharmonic Board of Directors, a Trustee Fellow of Denison University and a member of Edinboro University President's Advisory Council. For more information, call toll-free: 888.300.3743



Charlie Ingram, Eriez VP of Sales/Marketing

www.eriez.com



NEW LINE OF HIGH PERFORMANCE CRUSHER DUTY MOTORS INTRODUCED!

Fort Smith, AR – Baldor Electric Company, introduces a new line of crusher duty motors with improved reliability, performance and energy efficiency to help lower the operator's total cost of ownership. With higher breakdown and locked rotor torque performance, Baldor•Reliance® crusher duty motors meet the demands of the toughest crushing applications worldwide.

The crusher duty motor platform is available in frame sizes 180T – 449T and in the power range of 5 to 350 HP. The entire product line is available from stock and meets current Premium Efficiency energy standards as well as future efficiency standards outlined by the Integral Horsepower Rule, which goes into effect June 1, 2016.

Baldor enhanced the performance of the crusher duty motor platform by raising the breakdown and locked rotor torque values across the entire product platform. Higher performance is especially important in crushing applications requiring motors to be heavily loaded and potentially moving loads long distances.

Flexibility and ease of use have been optimized to provide a drop-in replacement for all frame sizes. Motors with roller bearings as standard are field changeable to ball bearings and suitable for across the line starting or inverter duty. **For more information about Crusher Duty Motors, please call: 479.646.4711**



BALDOR LAUNCHES A NEW WEBSITE!

Fort Smith, AR – Baldor Electric Company, is excited to announce the new Baldor.com website, a robust destination site for North American industrial motor and mechanical users.

“The new site not only showcases our broad product offering and our strong product brands, but it does so in a much easier and faster way than ever before,” said Tracy Long, Vice President of Marketing. “Each visitor to the site is looking for different data, so we want to take each visitor to the needed information in the fewest clicks possible.”



Highlights of the new site include:

- Dedicated sections for each product brand sold by Baldor Electric Company, including Baldor•Reliance, Baldor•Dodge and Baldor•Maska. Information for ABB motors and generators and services for them is available as well.
- Responsive design, which allows the site to respond and adapt to the device on which it's being displayed, including phones, tablets and computers.
- An online product catalog provides users a tool for quickly filtering product categories and narrowing results by product attributes.
- The Download Center provides a single location for accessing product literature, manuals, drawings, images, mobile apps and software. Users can create a list of documents for a single mass-download or to share with others.
- Powerful site search capabilities, providing results from multiple areas of the site such as pages, product catalogs, downloads, news and events.

The new site has been available in a beta version for the past two months, during which time it received very positive feedback.

www.baldor.com



FABTECH MEXICO 2015

COMPLETE STAMPING/CHIP PROCESSING SYSTEMS

Kalamazoo, MI – Prab’s integrated chip and fluid processing and stamping scrap handling systems will feature its full line of integrated and modular capabilities at **FABTECH, May 5-7, 2015 in Monterrey, Mexico**. PRAB will have equipment demonstrations and technical staff in **booth 2105** in the Metalform and Machining section of the show. The booth is sponsored by Promotores Technicos, the technical representative for PRAB equipment in Mexico. The booth will feature several of Promotores’ key partners, offering visitors a wide range of equipment to support efficient plant operations in a single booth.



PRAB offers a wide range of in-floor and above ground conveying systems for the efficient handling of stamping scrap off presses, lasers, and die-cast machines. PRAB engineers have decades of design experience offering tailored conveyors to meet specific application needs. The conveying technology PRAB recommends to customers is determined by application and ranges from; steel belt conveyors, to horizontal motion such as Oscillating and Quick Return conveyors, to drag conveyors, and shuttle style conveyors for load-out systems.

In the Promotores booth 2105, PRAB will also feature complete chip and fluid processing systems. Typical systems include; crushers, in-feed hoppers and conveyors, wringers/centrifuge, briquetters, and coolant filtration and recycling systems. The PRAB chip processing systems help metalworking companies and OEMs reduce waste haul-away costs, keep shop floors clean and safe, and provide an automated method for the processing of metal and fluid waste from machining operations.

“We are proud to be a part of FABTECH in Mexico and to support the team of Promortores Technicos. We recognize the importance of Mexico to the industrial manufacturing base of North America and we look forward to connecting with operators, engineers, and management to discuss how we can support their operations. Our equipment helps maximize uptime, increase scrap value, and cut costs through recycle and reuse of metalworking fluids. Our conveyors and systems automate the management and processing of scrap so the focus can be on maintaining quality production,” states Mike Hill, PRAB Vice President - Sales and Marketing.

For more information about **PRAB** and its equipment offering, visit prab.com or call 800-968-7722.

To learn more about **Promortores Technicos**, visit www.promotorestecnicos.com

www.prab.com

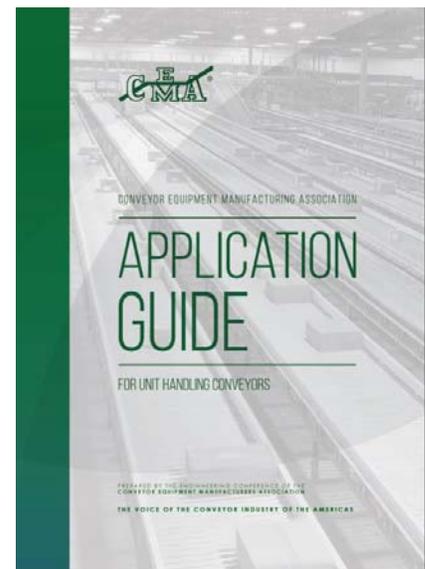
COMING SOON.....

- Understanding BELT CURVE CONVEYORS....
- Conveyor Controls DESIGN CONCEPTS....
- WIRE BELTING.....
- CHAINS AND CHAIN DRIVES...
- FRICTION SYSTEMS...
- MOTORS...
- GEARING...
- PULLEYS...
- BELT TECHNOLOGY..
- CONVEYOR ROLLERS...

All New Second Edition!

“A must-have book for novice and experience engineers, distributors, OEM’s, consultants, and universities.”

Anticipated Release – 2015





CEMA #576 – CLASSIFICATION for CONVEYOR BELT CLEANERS

What it means for designers, manufacturers and users

Neoponset, IL – Martin Engineering, announces Conveyor Equipment Manufacturers' Association (CEMA) long-awaited publication for the ranking of conveyor belt cleaners, CEMA #576, that provides performance-based guidelines for specifying belt cleaners by establishing a specific formula for determining the level of difficulty in a given application.

The goal of rating the application difficulty is to assist in appropriate cleaner selection, facilitating a suitable choice so both end user and supplier can be satisfied with the result. The new standards is included in the 7th edition of the CEMA book, *Belt Conveyors for Bulk Materials*, in the section on belt cleaning.

According to the organization's web site, "The Classification of Applications for Bulk Material Conveyor Belt Cleaning" has been established to provide a uniform method for determining the application class of any individual belt conveyor. "For end users, the standard is an objective means of determining a cleaner's suitability for the plant's material and operating conditions, allowing them to specify a cleaner most likely to meet their needs," explained Product Engineer Daniel Marshall from Martin Engineering. "It also provides a means to check a sales rep's recommendations against the application requirements, allowing users to compare 'apples and apples' in terms of duty rating, performance and pricing." Manufacturers voluntarily specify into which class their particular designs fall.



BELT CLEANERS

Conveyor engineers are also expected to benefit from the new standard, as they can now specify a belt cleaner rating without relying on a manufacturer's proprietary technical information. "An objective method to determine cleaner suitability helps designers by allowing them to specify a cleaner based on its performance and durability," Marshall continued. "Now subjectivity can essentially be removed from the cleaner purchasing decision to concentrate on system performance."

For belt cleaner manufacturers, CEMA 576 is a way to confirm that a cleaner matches the application requirements, and thereby assure customer satisfaction. "Suppliers can now include a clear ranking on data sheets and other literature, allowing customers to review and compare products," Marshall observed.

How It Works: an Overview

The standard uses belt features and material characteristics to develop its ratings, using CEMA Standard 550 to assign values for the material categories. The factors include the conveyor speed, belt width and splices, as well as the material's abrasiveness and moisture content. Each is scored individually and then totaled to arrive at the class rating for the application. The final score is divided into five application ("Class") levels and should be specified when cleaners are being selected. Appropriate cleaners should have a rating that meets or exceeds the calculated application class score.

"Specifiers of a belt cleaner need to consider the environment in which it operates," Marshall continued. "Several factors will play significant roles in deciding the appropriate selection, and this standard provides a way to condense a complex operating environment into a single classification number."



BELT CLEANERS

Martin Engineering participated in development of the new standard, contributing expertise gained from 75 years solving problems in bulk materials handling. The company has collaborated with CEMA in many capacities, with personnel serving in roles such as president, vice president, secretary and treasurer, as well as officers and chairs of numerous standards-writing committees. Retired CEO and Chief Technical Officer Todd Swinderman (currently a consultant to Martin Engineering) also served as chair and editor of the 6th edition of the "CEMA Belt Book" -- *Belt Conveyors for Bulk Materials*, in addition to editing the 7th edition.