



CEMA Member Companies – IN THE NEWS!



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The Voice of the North American Conveyor Industry

www.cemanet.org

AWARDS, NEW SOFTWARE, FULFILLMENT OF DUO ROLES, NEW LITERATURE, HONORS, PUBLISHED NEW RESEARCH!



DEM Receives Award for “Highly Commended In- novative Technology”!

Hanover, New Hampshire
– **DEM Solutions**, the
company setting the stan-
dard for engineering appli-
cation of discrete element
method (DEM) simulation,



Ian Williamson of DEM Solutions

and joint nominee Bulk
Materials Engineering Aus-
tralia (BMEA) received a
Highly Commended
Award in the Innovative
Technology Category at the
prestigious Australian
Bulk....[Read more about
this.](#)

DEM Solutions Release EDEM BulkSim® Design Engineering Software for Mining!

Boulder, CO – December 6,
2012, DEM Solutions an-
nounced today the avail-
ability of EDEM BulkSim®
suite of design engineering
solutions developed specifi-

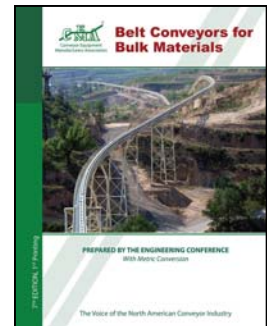


cally to overcome the bulk
materials handling chal-
lenges of the global Mining
industry. Developed with
input and collaboration
from leading Mining and
Engineering Procurement
and Construction Manage-
ment (EPCM) companies,
EDEM BulkSim en-
ables....[Read more about
this.](#)

www.dem-solutions.com

INSIDE STORIES.....

- **Eriez**, New Literature for CleanStream™ Ferrous recovery....
- **Overland Conveyor**, New Belt Conveyor Power Calculation Research Papers..
- **Hytrol**, Honors 9 employ-ees with “Tower of Strength” award....
- **Superior**, TeleStacker Conveyor on it’s way to a life of fun and sun....
- **Stober Drives, Inc.**, New Warehouse Opera-tions.....



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FOR PREVIEW!](#)

Coming Soon!

7th edition

Belt Conveyors

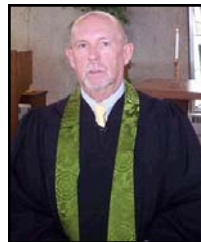
For Bulk Materials



Bryant Products’ President recognized by BizTimes!

Ixonia, WI- December 2012 –
Fred Thimmel, President of
Bryant Products, is inter-
viewed by BizTimes, Mil-
waukee’s Business News
publication. The magazine
took interest in Fred’s ability
to run a successful manufact-
uring company while fulfill-

ing his role as a lay-minister
at a Congregational church.



About Bryant Products

Bryant Products has long
been recognized as an inno-
vator and technology leader
as a supplier of conveyor
components. We have

quickly established a reputa-
tion for design excellence,
value, and utility in many
other industrial fields with
our custom products and
coatings. From our state of
the art manufacturing facil-
ity in Southeastern Wiscon-
sin, we are able to design
and manufacture creative
solutions for your industrial
needs. **To get more infor-
mation / join our mailing
list:** www.bryantpro.com
[www.facebook.com/
bryantproducts](http://www.facebook.com/bryantproducts)



NEW LITERATURE AVAILABLE SHOWCASING ERIEZ®

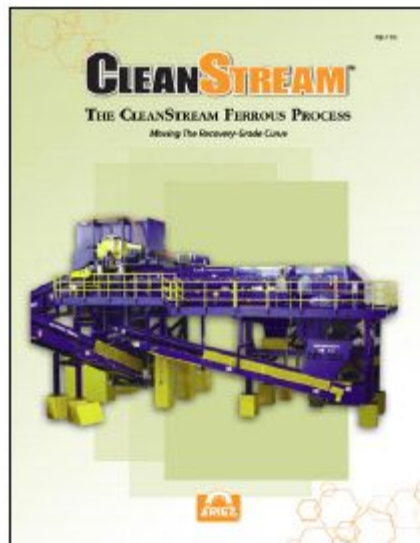
CLEANSTREAM™ FERROUS RECOVERY

Erie, PA – Eriez® is offering a new full-color five-page brochure focused on CleanStream™, a ferrous recovery process helping Eriez to revolutionize the scrap metal market with “best-in-class” metal recovery rates and grade improvement. The brochure is available from Eriez in both print and PDF format.

The literature explains the CleanStream process consists of P-Rex®, the strongest drum magnet available on the market today, the PokerSort™ and the new Shred1™ Ballistic Separator. Together, the equipment offers better recovery, a better ferrous product and a lower cost per ton.

The brochure describes how PokerSort extracts long and troublesome poker early in the process. It goes on to highlight how the P-Rex Scrap Drum can improve recovery rates by two to five percent, and delves into the Shred1 Ballistic Separator’s ability to deliver a cleaner and improved grade product. A visual of the CleanStream process is also provided.

“Improving metal recovery can lead to an increase in profits and a superior low-copper content ferrous product that will give operators a competitive advantage,” says Darrell Milton, Market Manager – Metals Recycling. “Eriez is moving the grade-recovery curve.” To download a PDF of the brochure, visit <http://en-us.eriez.com/Products/Recycling/cleanstreamprocess/>. For a hard copy, contact Eriez and request brochure RB-10. **For more information, call toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada.**



Online users, visit www.eriez.com



OVERLAND CONVEYOR COMPANY ANNOUNCES New Belt conveyor Power Calculation Research Papers Published!

Lakewood, CO – December 12, 2012; *Allen V. Reicks*, Director of Research and Development for Overland



Conveyor Co., Inc. has recently published three pa-

pers documenting the newest research into accurately predicting belt conveyor power requirements and belt tensions.

Following are the three published research papers:

- **“Conveyor Models as Quantitative Platforms for Belt Conveyor Energy Options”**, Allen V. Reicks, Presented at *BulkSolids Europe* in October 2012.
- **“A Comparison of Calculated and Measured Indentation Losses in Rubber Belt Covers”**, Reicks, Rudolphi, Wheeler, Published in

Bulk Solids Handling V32 No 3, 2012, Bulk Solids Science and Technology Section.

- **“The Importance of Nonlinear Strain Considerations in Belt Cover Indentation Loss”**, Reicks, Rudolphi, Published as *Bulk Solids Handling White Paper*, September 2011.

This research will be incorporated into the 7th Edition of the engineering book **“Belt Conveyor for Bulk Materials”** to be published next year by the *Conveyor Equipment Manufacturers Association (CEMA)*.

www.overlandconveyor.com

CEMA Website UPDATED....

- **Members get up to 50%** discount off of CEMA Labels!
- **Conveyor Safety Program**, some of the best information in the industry!
- **Gallery** of pictures and information.
- **Statistics**....have you reviewed them?
- **Have you seen who our MEMBERS ARE?????**



HYTROL CONVEYOR HONORS 9 EMPLOYEES WITH TOWER OF STRENGTH AWARD



Jonesboro, AR – November 28, 2012; Hytrol Conveyor Co., Inc., presented nine employees with their Tower of Strength award on Monday, November 19, 2012. The award honors employees for forty consecutive years of service. The name itself, Tower of Strength, signifies the qualities one must possess to attain this distinction. The nine recipients of the award were: Hershel Williams, Tommy Holmes, Larrie Woodard, James Williams, Len-nis McClure, Jimmy Becker, Jerry West, Ron Johnson and Mike Millsap.

Phillip Poston, Manager of Marketing, began the presentation with a brief history of world events beginning in 1972; this was the time period when all nine employees started their careers at Hytrol. He then recognized each recipient and made note that most recipients worked in several different areas during their time with the company. When given the opportunity to speak about their time with the company, several of the honorees mentioned that their family members are current or former

employees of Hytrol.

Hytrol's President, Gregg Goodner, took the opportunity to thank the gentlemen for their commitment to the company. He stated that he was "blessed to have the chance to work with each one of these men. They exemplify what Hytrol stands for and represent the love one has to have to be a part of the Hytrol Family."

To conclude the presentations, each employee was honored with a stainless steel plaque laser engraved with their likeness. These awards are displayed on the columns at Hytrol, along with previous honorees and those to come. Hytrol has now presented twenty-two of the most dedicated employees with their Tower of Strength award.

About Hytrol

Hytrol Conveyor Co., Inc. designs and manufacturers innovative conveyor equipment, controls, and solutions for customers with processing, manufacturing, warehousing, and distribution needs. Hytrol's 27,000 square foot Technology Center is the birthplace for many industry-changing solutions, such as EZLogic® accumulation conveyors and the E24™, a low-voltage, motor driven roller conveyor series. Hytrol's consistent growth is strengthened by its Integration Partner Network, with over 100 locations worldwide. www.hytrol.com



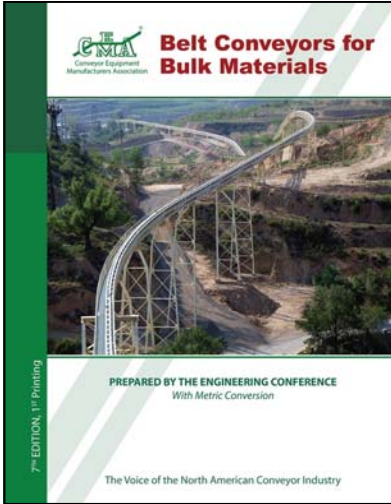
A future life of fun and sun for this 48' x 170' ship loading TeleStacker Conveyor.

This morning, it began it's route from 16° F (-8° C) [Morris, Minnesota](#) destined for 80° F (26° C) [Topolobampo, Sinaloa, Mexico](#).

www.superior-ind.com



CEMA



**7TH EDITION
COMING SOON!**

**[CLICK
HERE FOR
PREVIEW](#)**

STOBER DRIVES—NEW BUILDING!



Maysville, KY – November 21, 2012, Stober Drives, Inc., began moving their warehouse operations across the street to their brand new building!

This 50,000 square foot building is now home to assembly, paint, receiving, shipping, customer service, and product support. This additional room allowed us to expand our assembly area and



www.stober.com

double the space for both paint area and shipping. The new office area will free up more space in our current facility.

Increasing both work and energy efficiencies were top priorities with the design of the new building. Drying large units that had been painted was very time consuming so a heat curer was added to dry them. A motorized power conveyor was also installed to move the product throughout the building. This will speed up assembly and allow workers to be more efficient since they will no longer have to move the gearboxes manually. Narrow aisle pallet racks and lift trucks will save space so more items can be stored in this facility.

Inventory tracking is a key element to STOBER's "One Day Shipping" promise. It is important that purchasing knows what items are in stock and when they need to reorder. To achieve this goal, a Kanban system has been implemented. Whenever an item is taken out of stock, employees will key in their badge number, enter a walk-in storage area, and retrieve the item. The RFID portal will allow purchasing to know how many items are in stock and reorder parts as needed.

Improving the environment and reducing their carbon footprint was another emphasis with the remodeling of the new building. The expansion incorporates a host of environmentally-friendly features. T5 lighting will help increase STOBER's energy efficiency as dimming or raising the lights will be done based on need. For example, if it is a bright, sunny day, less voltage will be used. Another energy efficient feature is occupancy (oc) sensors that are over the storage racks.

These sensors will turn on or off based on when the sensor detects someone in the area. Both of these features will lower energy costs and aid SDI in being more green. Meeting "6S Standards" is important for SDI's continued success. Floors in the warehouse were painted to maintain a clean work setting. Ensuring employees have a safe work environment and protecting their health is critical for "6S Standards."



Air compressors were moved outside the building to reduce noise levels. This will help prevent hearing loss and allow employees to detect any gear noise during testing. No iron piping was installed in the new building. Instead, aluminum pipes were used, which will make the air cleaner.

To deal with the Kentucky humidity in the summer, four Big Ass Fans were put in the warehouse. Two 16 foot fans, one 24 foot fan, and one 20 foot fan are dispersed throughout the facility to circulate air and keep employees cooler. These fans are all controlled by an app on an iPad. A limited access entrance has been put in the foyer of the new building, protecting all employees.

All of this expansion will help STOBER continue to be "geared to a higher standard!"

Watch for pictures of the new facility, as well as before and after pictures, on STOBER's Facebook page. "Like" us at www.facebook.com/stoberdrives