



CEMA Member Companies – IN THE NEWS!



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The Voice of the North American Conveyor Industry

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TOP 500 DESIGN ENGINEERING LIST, RECERTIFICATIONS, TOP 100 TECHNICAL COMPANY, BROCHURES AND VIDEOS



RIVER CONSULTING RISES ON ENR TOP 500 DESIGN FIRM LIST

Columbus, OH – **River Consulting** is ranked as one of the “Top 500 Design Firms” in the country by **Engineering News-Record (ENR)** for the sixth consecutive year. Published annually, the ENR Top 500 recognizes top-performing architectural and engineering firms. River Consulting took the 392nd spot in the *Engineering News-Record* April 29, 2013 issue. The ranking is based upon 2012 revenue. The firm grew service revenue by 25 percent in 2012 to improve upon last year’s position of 455th on the Top 500 Design Firm list.

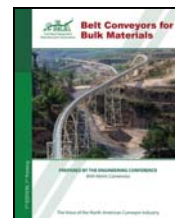
“Being recognized by the engineering community as a top design firm six years in a row is a great honor. Even more encouraging, is our ability to grow our service revenue in a constantly evolving marketplace and continue our steady delivery of services and solutions for our clients,” stated Gregory DiFrank, P.E., president. “By focusing on answering our clients’ needs, aligning our expertise with core industries, and responding to the demands of the marketplace, we continue to improve our ability to serve clients and intelligently develop and grow the com

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INSIDE STORIES.....

- **Eriez**, Videos & Brochures...
- **DEM Solutions**, 2013 Red Herring Top 100...
- **STOBER**, E-book Application Calculations...
- **Superior Industries**, New Mobile Ship Loader...

RELEASE COMING SOON!



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KWS MANUFACTURING CO., LTD. RECEIVES ISO 9001-2008 RECERTIFICATION

Burleson, TX – *April 18, 2013*, **KWS Manufacturing**, a leading manufacturer of screw conveyors in the U.S., has successfully passed their ISO 9001-2008 recertification audit. The third-party audit by DAS Certification included all phases of operations at KWS, including sales, engineering and manufacturing.

Bill Mecke, P.E., President of KWS Manufacturing, states “As an ISO 9001-2008 certified manufacturer, KWS provides the highest

quality equipment and service to our customers. Our large number of repeat customers shows our commitment to customer satisfaction. Our quality system ensures that your equipment is designed and manufactured to rigid specifications and validated by exceeding performance expectations. KWS will continue to provide the **K**nowledge, **W**orkmanship and **S**olutions that our customers have come to expect.”

KWS is also certified to design and manufacture process equipment in accordance with the ASME Boiler and Pressure Code as well as repair pressure vessels and process equipment in accordance with the National Board of Boiler and Pressure Vessel Inspectors (NBIC). KWS is the only conveyor manufacturer

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ERIEZ® OFFERS ONLINE VIDEOS-PRODUCT TRAINING, INSTALLTION AND BROCHURES



ONLINE VIDEOS FEATURE
PRODUCT TRAINING, IN-
STALLATION AND MORE!

Erie, PA - **Eriez®** announces that they have produced a variety of installation, maintenance and educational videos that span multiple product categories, giving customers an online training vehicle they can share with plant operators, front-office staff or other colleagues.

The majority of the videos are produced with an Eriez representative walking the viewer through a particular piece of equipment or showing a product in action, sometimes at an on-site customer facility. The videos train the viewer on proper installation techniques, demonstrate maintenance best practices or showcase the inner workings of an individual machine.

Eriez videos can be viewed at:

<http://en-us.eriez.com/Resources/Videos>

Or from the company's YouTube channel:

www.youtube.com/eriez

ERIEZ® OFFERS "EQUIPMENT
for the COAL INDUSTRY" BRO-
CHURE!



Erie, PA - **Eriez®** announces the availability of the company's "Equipment for the Coal Industry" brochure. The six-page guide offers a complete overview of the extensive line-up of Eriez equipment offered to assist coal industry professionals with their toughest processing problems.

Equipment covered in the brochure includes Suspended Electromagnets; Bin Vibrators; Mechanical Feeders, Conveyors and Screeners; Metal Detectors; Crossflow® Teeter Bed Separators; CoalPro™ Column Flotation Cells and Electric Rotary Vibrators.

Online users can instantly download the literature from the Eriez website at:

www.eriez.com/Products/CoalProcessing/

If you would prefer a Hard Copy, contact Eriez and ask for Brochure B-66.

Toll free: 800.300.3743

www.eriez.com



DEM SOLUTIONS NAMED

2013 RED HERRING TOP 100 EUROPE WINNER

Hanover, NH & Edinburgh, UK - **DEM Solutions** announces that they were selected as a **Red Herring Top 100** winner, recognizing the Company as one of Europe's leading privately held technology companies with disruptive technology in the Computer-Aided-Engineering (CAE) simulation software sector.

"Selecting early-stage companies that show the most potential for disruption and growth is never easy," said Alex Vieux, publisher and CEO of Red Herring. "We look at hundreds of candidates from all across the UK and Europe." "Each year, the competition gets tougher but we believe DEM Solutions demonstrates the vision, drive and innovation that define a Red Herring winner."

"DEM Solutions' growth demonstrates that companies with technologies and solutions that address real market needs and compelling business models can prosper even in a challenging economic climate," stated Dr. John Favier, CEO of DEM Solutions.

"DEM simulation is now being widely adopted in many of the major equipment manufacturing and process industries, as it provides a 'real world' level of detail of bulk solid materials like no other CAE technology. Our EDEM® simulation software, supported globally with our application and deployment know-how, enables us to address a broad spectrum of industries wishing to employ DEM in their engineering design and R&D. Having established a broad customer base of Tier 1 companies and leading academic research institutes, we are expanding our product portfolio to deliver software solutions for key sectors such as Mining which is set to gain enormous value from DEM simulation. We believe our EDEM BulkSim Solutions for the Mining industry will become the industry standard for simulation-based design of production critical bulk materials handling equipment, such as chutes and transfer points, that are better performing, more reliable, improve user safety and improve the bottom line.

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RIVER CONSULTING®
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pany." DiFrank's more than 20-year tenure at River Consulting includes sponsorship of national and international multi-million dollar projects, team leadership and the development of strategic business endeavors that contribute to company growth and sustainability.

River Consulting is a leading mid-major A/E to global energy, food, process and industrial clients, delivering multidiscipline engineering and project management solutions for major capital projects and facility and process expansions. The firm's experience spans over three decades and 57 countries with offices in Columbus, OH; New Orleans, La.; Pittsburgh, Pa; and Tulsa, Ok. River Consulting is recognized nationally by the Engineering News-Record as a Top 500 design firm.

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www.riverconsulting.com

Continued from Page 1 ... KWS Manufacturing Co., Ltd., Receives their ISO Recertification...

in the world with ISO, ASME and NBIC certifications.

KWS has experienced greater than 500-percent growth in revenue over the last ten years and has become one of the largest conveyor manufacturers in North America. KWS also provides process equipment, such as thermal processors, continuous and batch mixers and classifiers. Many projects include complete system design with hoppers, structural supports and controls as part of an engineered solution.



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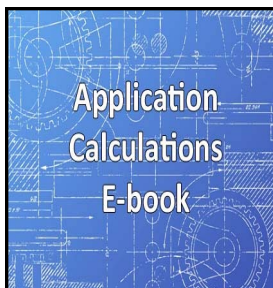
www.kwsmsg.com



STOBERS e-book on "APPLICATION CALCULATIONS"

"Selecting a gearbox can be quite difficult. Customers have a variety of gearboxes to choose from that are capable of fulfilling diverse requirements. A wrong decision could result in the purchase of a more expensive gearbox. The power transmission industry may need a gearbox that will support overhung loads while the motion control or servo industry may need a gearbox that will handle dynamic motion."

Learn more about gearbox selection, common aspects of sizing applications, sizing process for the power transmission industry, and sizing process for the motion control industry. Click on book to download e-book.



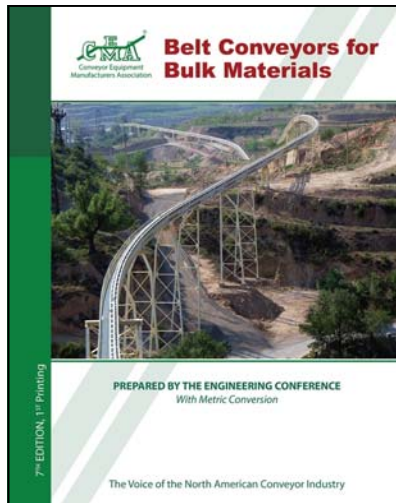
[Download STOBERS e-book](#)

www.stober.com



SUPERIOR NEW MOBILE SHIP LOADER!

Superior Debuts New Mobile Ship Loader to Significantly Reduce Vessel Load Time



7TH EDITION COMING SOON!

- 100 more pages
- Errata and general comments have been incorporated into the 7th edition
- Line art graphics redrawn
- Equations now numbered and title "Equations"
- More calculated examples

[Click here for in-depth detail](#)



portable unit greatly reduces downtime by trimming multiple hatches from one feed point.

"Repositioning a ship loader's feed point or loading hopper cuts off the material flow from loader to ship, resulting in costly downtime," says Vice President of Engineering Bob Domnick. "Our goal is to reduce the number of times a feed point needs to be moved and then speed the time it takes when relocation is required."

Superior Industries first introduced telescopic conveyor technology into its products back in 1997. Since then, the 40-year-old company has manufactured almost 1,000 conveyors equipped with the technology.

In **marine terminal applications**, the Stingray™ Mobile Shiploaders telescopic conveyor allows the equipment to extend an additional 30%. This means the new shiploader reaches out to multiple hatches from the same feed point. In addition, while positioned over a hatch, extension and retraction of the telescopic conveyor means fully trimmed hatches.

"We know of one client who compared a unit without this conveyor technology to one of our telescopic units," says Domnick. "According to their load sequence, our telescopic conveyor reduced the amount of moves required to load their vessel from 35 to seven."

In addition, Superior says a commitment to conveyor mobility is another variable for accelerated load times. Each Stingray™ Mobile Shiploader is manufactured with expanded mobility packages at both the feed-point or tail of the conveyor and at its radial or drive tires.

New to Superior, says the company, is a camber or slight arch shape to the conveyor's structure. This allows the Stingray™ Mobile Shiploader to maintain a tight clearance between the conveyor and the deck of the vessel. This design benefits owners because it reduces the shiploader's drop height to eliminate dust, preserve material integrity and reduce the length of discharge chutes, a costly component.

Lastly, Superior says it is intentionally armed with a massive engineering department to work closely with clients on custom, individual applications and specifications. Common to any port or terminal client, local environment plays a crucial role in how each shiploader is individually designed.

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