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The Complete Purchasing Guide for Today's Industrial Market

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Why Woven Wire Mesh?

Zero Pan Tilters Eliminate
Need for Forklift, and
Reduce Bending & Lifting

RegScan Launches New WIKI Feature
with Content Partner ERM



Regulations can be complicated, but they don't have to be. RegScan's WIKI feature provides clear analysis on the newest and most important environmental regulations in easy-to-follow articles authored by subject matter experts. The article-based system explains key provisions and requirements so users can proactively stay transparent while preventing and mitigating risks.



Revised Ambient Air Monitoring Quality Assurance Requirements

ABSTRACT

The revised air monitoring quality assurance requirements are EPA's first comprehensive changes to the air monitoring rules since 2006. These changes formalize many changes that had been informally adopted by Agency memorandum and guidance documents. Many of the changes were driven by improved monitoring technology—such as continuous particulate matter analyzers—that were not commonly available at the time of the previous update.

The revised rules also revert to the pre-2006 structure whereby state and federal monitoring program requirements are set out in Appendix A, with industrial PSD monitoring requirements specified in Appendix B. EPA provides a summary of the changes at the following URL:

https://www3.epa.gov/ttnamti1/files/ambient/pm25/Summary_of_Appendix_A_Changes_%203_25_2016.pdf

ARTICLE

Key Changes

The revised regulation once again separates the quality assurance requirements applicable to state and federal monitoring programs from those for industrial PSD monitoring. This change recognizes the many differences in the objectives and implementation approach between the state and industrial monitoring programs. Other significant items include:

- Increased emphasis on the role and responsibilities of the Primary Quality Assurance Organization (PQAO)
- Requirement that EPA be provided a courtesy copy of an organization's Quality Assurance Project Plan (QAPP), even if that PQAO has been delegated QAPP review authority by EPA.
- Clarification of the applicable system and performance audits and required frequency for each type of monitoring program
- Updated calibration and audit ranges for gaseous analyzers

Impacts On Existing Monitoring Monitoring Programs

• Icon displayed next to reviewed regulations in the RegScanOne database

• Connected with the My WatchList Alert system so authors and articles stay current with regulatory changes

• Includes contact information and bios for all authors

• Displays the date when the article was last updated

• Full-text regulations located next to abstracts and articles



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RegScan Launches New WIKI Feature with Content Partner ERM

RegScan Inc., in conjunction with our content partner Environmental Resources Management (ERM), is pleased to announce the launch of the new RegScan WIKI feature – easy-to-follow articles that provide clear analysis on the newest and most important environmental regulations. Authored by subject matter experts from one of the largest consultancies in the world, RegScan WIKI articles explain key requirements in plain language.

The WIKI feature, which is integrated directly into the RegScanOne user interface, was officially unveiled at the inaugural RegScan Regulatory Conference in Washington D.C., an exclusive event where regulatory experts, government officials, and executives from Fortune 1000 companies came together to discuss the most pressing regulatory and climate change issues facing the world today.

“With the help of our exclusive content partner ERM, we are now able to offer this unique feature to our users,” said Ned Ertel, RegScan President and C.E.O. “The regulatory landscape is only going to get more complicated – especially in light of the Paris Accord – so we are pleased to do our part to help simplify the process.”

The WIKI feature is connected with the My WatchList™ Alert System, so subscribers are notified of any changes to the underlying regulations. Contact information and bios for all authors are included, so readers are encouraged to follow up with the authors.

About RegScan:

With a dedicated staff of experts in four U.S. states and Washington D.C., and an ever-growing network of in-country resources, RegScan can always be counted on as a trusted resource for up-to-date regulatory information from every corner of the globe. Do your research and get your alerts through the RegScan One system, or have your content exported via web services to any online environmental management system.

About ERM

With more than 160 offices in over 40 countries, ERM is a leading global provider of environmental, health, safety, risk, social consulting and sustainability services. Key sectors served are Oil & Gas, Mining, Power, Manufacturing, and the Chemical and Pharmaceutical industries. Over the past five years they have worked for more than half of the Global Fortune 500, helping them understand and manage the sustainability challenges that the world is increasingly facing.

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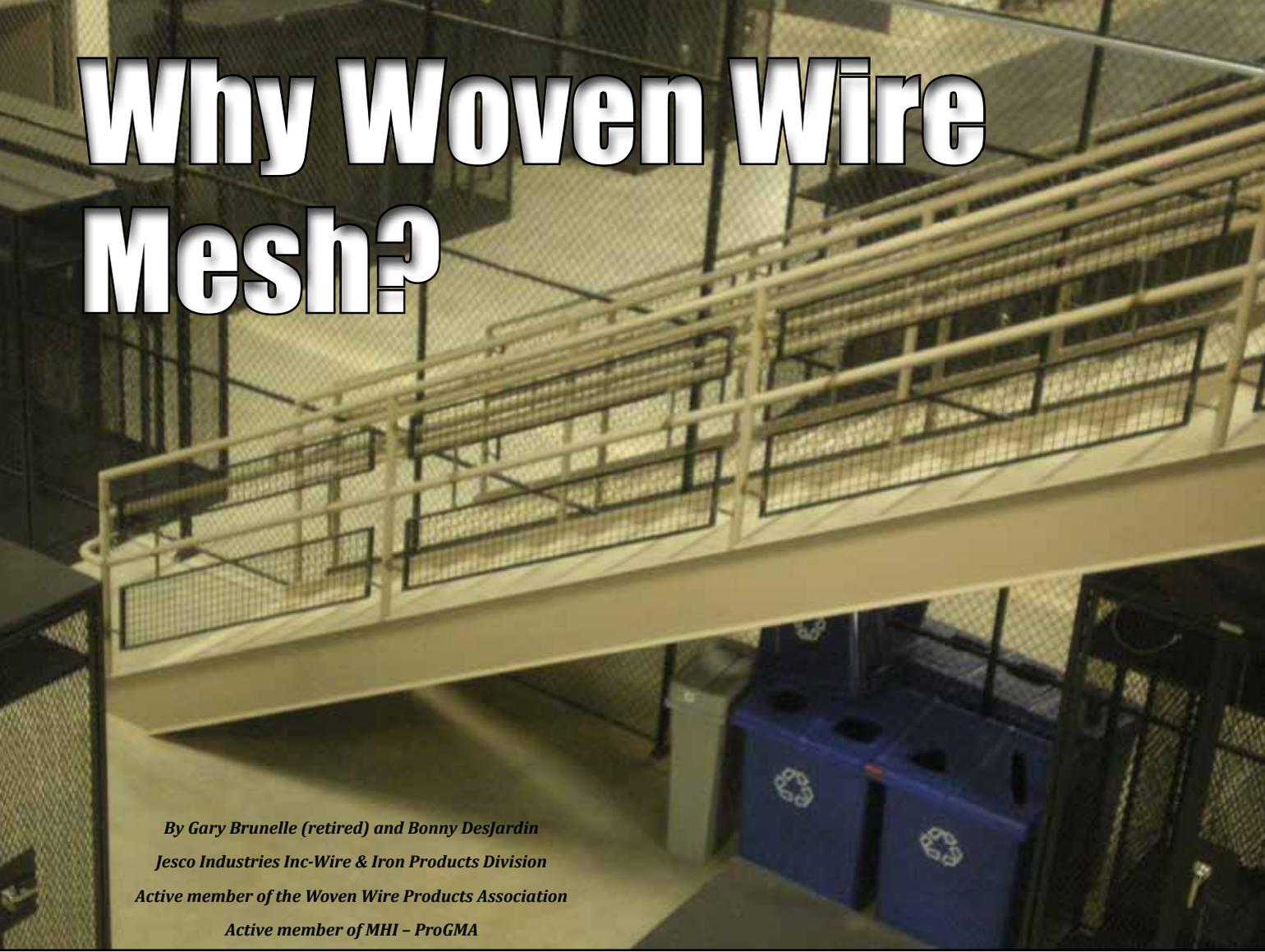


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Why Woven Wire Mesh?



By Gary Brunelle (retired) and Bonny DesJardin

Jesco Industries Inc-Wire & Iron Products Division

Active member of the Woven Wire Products Association

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Wire mesh partitions and infill panels offer a fast, durable answer to projects that require more security and safety. Wire mesh is used in all type of industries because it provides security and safety while allowing free air flow and visibility. The partitions can be specially fabricated to fit different size and functional needs. Wire mesh partitions are economical and easy to install; and often enhances the esthetics.

The Project

Everything starts with a clear understanding of the project and communication is the number one priority. The planning stage can and should be challenging and fun. Successfully finishing the toughest projects are both rewarding and self-satisfying. It all begins with a telephone call, email, or a fax and ends when the product is installed.

A clear understanding of the job can often be challenging when design build projects have some unusual specifications which cannot be economically produced with the materials specified for the project. Compromise and acceptance from the contractor and the owner is paramount when trying to stay within budget. Blueprints and specifications (or at least sketches) will get the quoting process done. Small projects are quoted more quickly but all are unique because we have found no two projects are ever the same. The paperwork remains the same whether the project is small or large; receiving purchased order, establishing credit, creating cad drawing, send the submittals, getting a change order, verifying field dimensions from the contractor (or installer), and establishing an acceptable timetable for fabrication and delivery.

Good reliable measurements are critical in providing the product where and when you need it. As in all wire mesh projects; it is the last area of the project to be installed. This usually means HVAC, sprinklers, mechanical, compressors lines and anything else has been installed after you took your initial measurements and you will need to install or work around them. This means cut-outs, as frustrating as it sounds, will only be as difficult as you let it. The cut-outs may be done at the factory or in the field. You can get

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very creative in your thinking when installing around these impediments. Problems with installation can occur. If a problem occurs during the installation, there is normally more than one solution.

Woven wire mesh partitions specifications:

- 10 gauge woven into a 1-1/2" diamond in a 1-1/4" x 5/8" channel frame
- 8 gauge woven into a 1-1/2" diamond in a 1-1/4" x 5/8" channel frame or 1-1/2" x 3/4" channel frame
- 6 gauge woven into a 2" diamond in a 1-1/2" x 3/4" channel frame
- 10 gauge woven into a 2" x 1" rectangular opening in a 1-1/4" x 1-1/4" x 1/8" angle frame

Infill panels offer a reliable, fast, high quality and low cost method of security and safety applications. Woven wire mesh panels are often used in stairways, window guards, catwalks and provides the most economical means for complying with OSHA and code regulations.

The product is also utilized in other industries such as government facilities, warehouse supply chains, food and beverage, appliance, aerospace, cabinet and furniture manufacturers and ornamental iron work.

Woven wire mesh infill panels specifications:

- 10, 8 and 6 gauge woven wire in diamond, square or rectangular
- Channel frames: 1" x 1/2", 1-1/4" x 5/8", 1-1/2" x 3/4", "U" edging
- Other options available: banding or capped with larger channel which produces a highly desirable finished edge, and stand-offs.

The wire mesh products Jesco Industries - WIPCO Division manufactures are package in crates and the infill panels in gaylords with a forklift/pallet base for smaller to medium size projects to minimize the freight issues which can occur. When we started to crate our partitions/panels, freight claims decreased significantly. Only the dedicated truck loads are hand loaded and packed side to side, top to bottom and braced in the truck for transport; however this does mean the contractor at the job site will be off loading. Jesco/WIPCO has selected carriers which handle most of our freight and they have a clear understanding of our requirements which allows us an avenue in the event something does go wrong. Most projects we pre-pay the freight. Some customers prefer to use their choice of carriers; which means that they are responsible for the product once it leaves our facility.

When a project is completed and the owner accepts, the contractor signs off and everyone is happy. You know you did your best. This is when you are remembered for future projects. That in itself is worth doing all over again!

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RegScan's unique online tools enable easy access to, and interpretations of, global environmental regulations and operational standards. Do your research and get your alerts through the RegScan One system, or have your content exported via web services to any online environmental management system. Users of the RegScan One system can create custom legal registers and audit protocols for more than 140 jurisdictions. Access the interface in five languages:

- English
- French
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- German

Educational Resources

Webinars

RegScan understands that staying in compliance is critical. But it doesn't have to be complicated. That is why we host webinars several times throughout the

year that help our clients tackle ever-evolving problems in the EHS industry. Prior topics covered included regulatory overviews, the Changing Role of the EHS Manager, and ISO 14001:2015. Such topics specifically address the newest industry standards while banishing compliance confusion, provide necessary tools to manage today's EHS challenges and reduce time and money spent on compliance activities.

Tutorials

RegScan also produces a number of helpful videos for our users. They answer most commonly asked questions on using the RegScan One interface. You may wish to visit our Informational & Tutorial Videos Page prior to submitting a ticket to see if your question can be answered with the assistance of one of these videos.

Conference

And now RegScan has gone beyond the computer screen to bring partners and clients their first ever Inaugural Regulatory Conference. Government officials, regulatory experts and executives from Fortune 1000 companies will gather on Capitol Hill in Washington D.C. on May 24th-25th, and be among the first to learn what the Environmental Protection Agency has planned for 2017 and beyond. And with RegScan, sometimes it is all fun and games. We're taking everyone out to the ballgame with box seats for the Washington Nationals as they host the National League Champion New York Mets.

Tracking Regulatory Change

Strikethrough

Strikethrough allows you to effortlessly see the amendment history of a regulation by comparing the current regulation with an earlier or future version. Changes are easily identified by color-coding. Anything that has been added will appear in green, while anything that has been deleted will appear in red.

My WatchList

My WatchList is a custom regulatory change management tool that allows you to monitor change at various levels of detail. It gives you quick access to only the information you need, while providing a clear record of what you have and haven't reviewed. My WatchList is the easiest way for a Web Services user to build a custom regulatory register, which RegScan will automatically export to your online environmental management system.

LookOut Email Alert

By defining specific keywords or phrases, LookOut allows you receive daily Email alerts on State or Federal regulatory changes.

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As part of our ongoing commitment to improve the RegScan user experience, we use a ticketing system for customer support inquiries. This allows us to streamline requests and better serve you. Available 24/7, the ticketing system

allows you to immediately report an issue and track the support team's response to it. Every support request is assigned a unique ticket number. For your reference, we provide complete archives and history of all your support requests. A valid email address is required to submit a ticket.

Schedule a Demonstration

The RegScan team will gladly demonstrate any of our products or services for free. Our online demonstration sessions can accommodate up to 25 people, and we will schedule a meeting whenever it's convenient for you. During these interactive demonstrations, our experienced staff will go through whatever products or services interest you. You'll also have the opportunity to ask questions, and discuss licensing options that are tailored to your needs. If you decide to purchase, we can take of your training and support needs too. We frequently update our library of training videos, and we'll be happy to arrange online or in-person training sessions. Furthermore, our in-house technical support team is always available on weekdays (except for holidays) between 8 a.m. and 8 p.m. Eastern time, and online 24/7.

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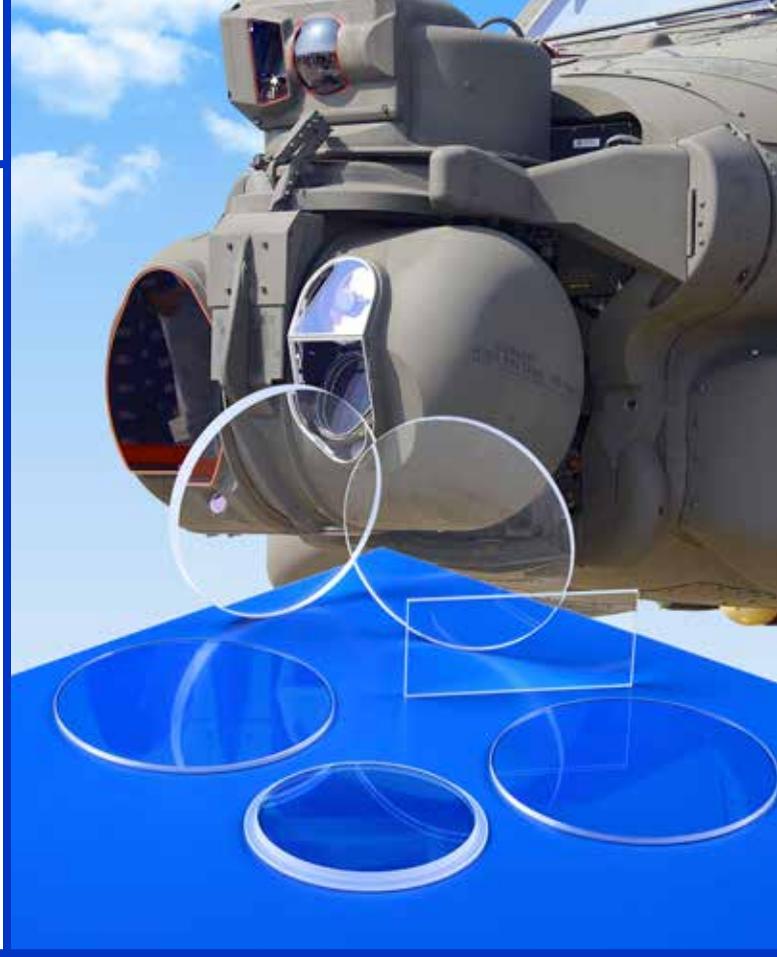
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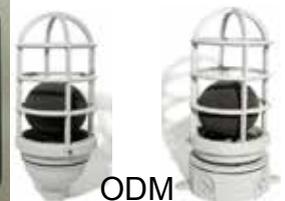
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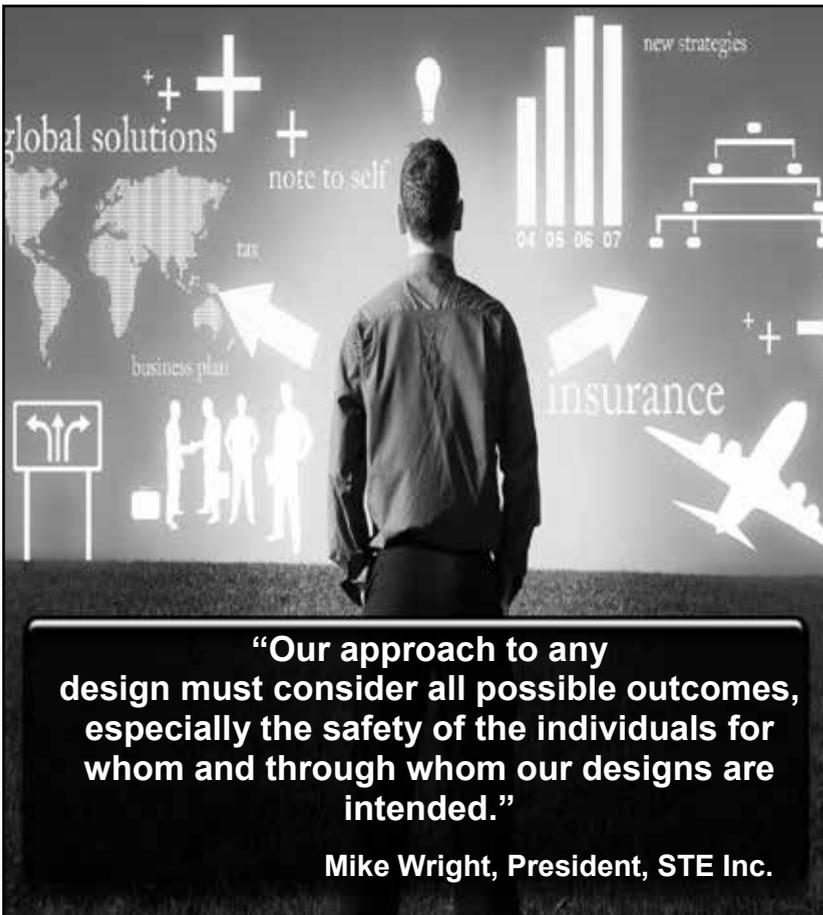
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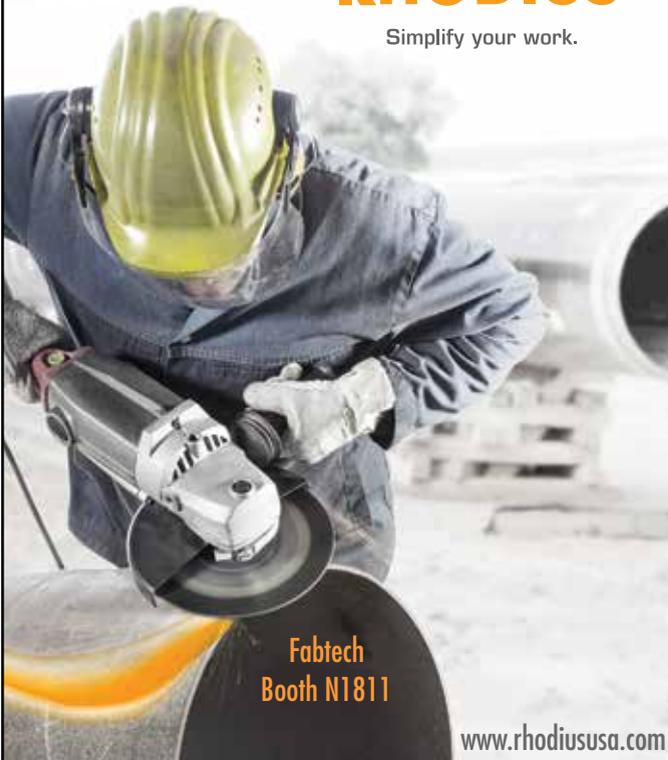
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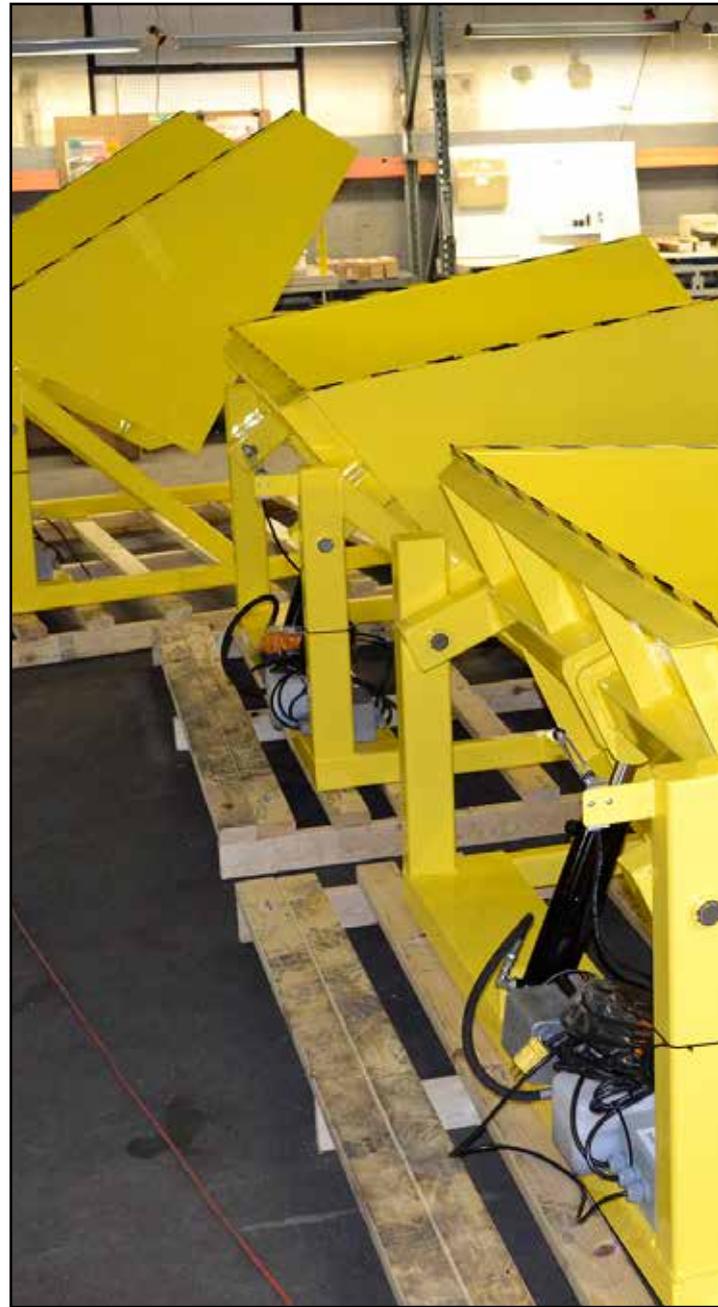
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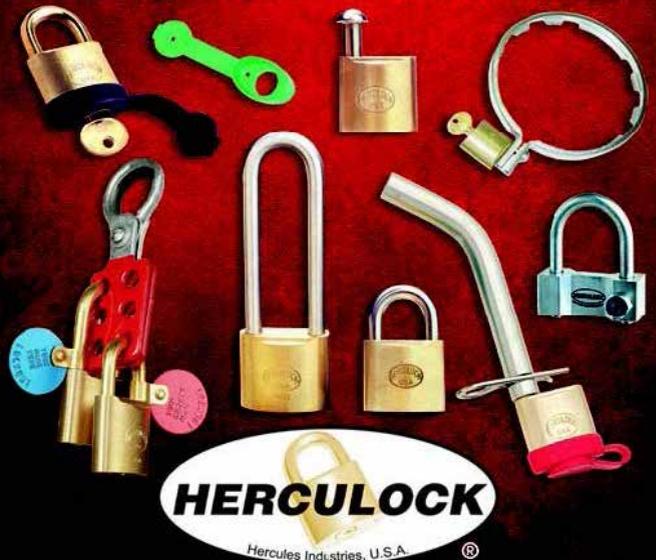
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Video demonstrations of Verti-Lift products can be seen on YouTube (search Verti Lift). They are made in the USA and available from Material Handling Distributors nationwide.

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