

# Power Review

The Power Brands in Power Transmission

Altra Industrial Motion

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Wichita Clutch

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## Get Connected with the Altra Newsroom

The Altra Newsroom is updated weekly with the latest brand, product, and market news. The Newsroom makes it quick and easy for you to get the news you need when you need it. From new literature releases to trade show schedules, the news is at your fingertips 24 hours a day.

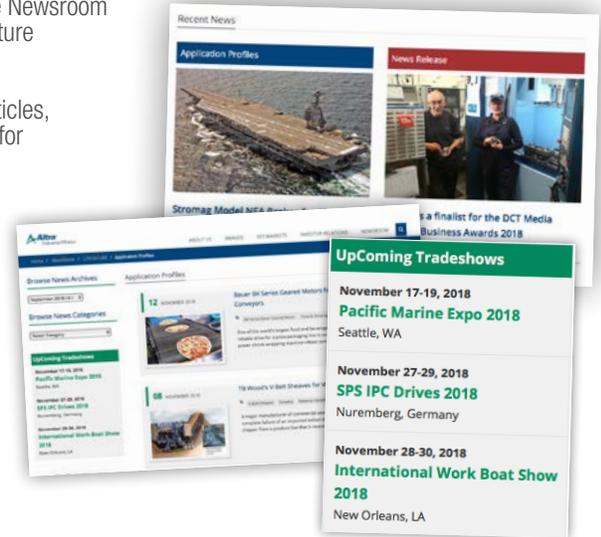
Browse featured stories on the home page and stay updated on the latest on tradeshows, articles, application profiles, news releases and innovation spotlights. PDFs of literature are available for download.

Search news stories by brand, literature type and products or browse the news archives by month.

Explore the most recent news stories in each category. Additional stories are listed below.

Literature can be downloaded and shared via various social media platforms.

Archived news stories are organized by month. Each archive includes a short description, product or application photo and related keywords for quick and easy browsing.



[www.Altramotion.com/Newsroom](http://www.Altramotion.com/Newsroom)

## Altra Releases New Corporate Brochure

The corporate brochure now complements Altra's integration, providing information related to all of the Altra brands and product categories.

Altra's comprehensive product offerings include various types of clutches and brakes, overrunning clutches, engineered bearing assemblies, gearing and gear motors along with linear motion products, belted drives, couplings, limit switches, precision motors, drives & controls, miniature motors and engine braking systems.

The brochure will be made available in the following languages: Russian, Chinese, Spanish, Portuguese, German, Italian and French.

For more information, download P-1658-C from [www.AltraLiterature.com](http://www.AltraLiterature.com)



## New Bridge Application Profiles Now Available from Nuttall Gear

Nuttall has recently released several success stories in creating custom product solutions for various bridge requirements.

Nuttall Gear specializes in custom engineered and manufactured gearboxes for the lift bridge and lock & dam markets. These gearboxes employ the use of through hardened gearing. The machining, hobbing, grinding and heat treatment processes are all done in-house which helps to provide a more cost effective solution. In addition, the upgraded test floor allows for load testing gearboxes up to 500 horsepower. Testing in-house provides advantages both from a turnaround time and cost perspective and every gearbox manufactured at Nuttall Gear is tested at the facility in Niagara Falls, NY before it ships.

For more information, download P-8572-NG, P-8576-NG, P-8577-NG & P-8578-C from [www.AltraLiterature.com](http://www.AltraLiterature.com)

[www.AltraBridgeandDam.com](http://www.AltraBridgeandDam.com)



## Altra Provides Power Transmission Solutions for Hydraulic Fracturing Applications

As industry leaders in electromechanical power transmission products, the global companies of Altra Industrial Motion supply technically advanced driveshafts/universal joints, couplings, clutches, brakes, gearing and belted drives for all types of diesel and electric powered truck-mounted hydraulic fracturing pump and blender units. All Altra products are designed to withstand the often harsh, rugged conditions of oil and gas shale plays in North America and around the world.

The companies of Altra Industrial Motion offer advanced technologies together with unparalleled engineering capability. Our experienced application engineers analyze every application challenge in order to provide the optimal power transmission solutions for our customers.

Altra brands that support the hydraulic fracturing market include Ameridrives, TB Wood's, Twiflex, Stromag, Wichita Clutch and Nuttall Gear.

[www.AltraMotion.com/HydraulicFracturing](http://www.AltraMotion.com/HydraulicFracturing)

For more information, download P-8583-C from [www.AltraLiterature.com](http://www.AltraLiterature.com)



## Boston Gear Open Gearing Product Offerings

Boston Gear has been a leader and pioneer in manufacturing gearing products since 1877, when they introduced the concept of gear standardization and stock gears - innovations of enormous benefit to power transmission system designers, specifiers, and users. Today, Boston Gear manufactures open gearing at the state-of-the-art facility in Charlotte, NC, where they continue to improve product quality and manufacturing efficiencies with programs like gear cell manufacturing, CAD/CAM design and manufacturing and CNC/DNC programming.

In addition, Boston Gear offers the Guaranteed Same Day Shipment Program - a revolutionary, premium-free delivery program that ensures same day shipment for all in stock items for the timeliest delivery possible.

- **Stocked Gearing** Immediate Availability (Over 2,500 Stocked Varieties)
- **Modified Stock Gears** Mounting Flexibility
- **Custom Gearing** Broad Capabilities

For more information, download P-1930-BG & P-7202-BG from [www.AltraLiterature.com](http://www.AltraLiterature.com)



See the Complete Product Offering



## Altra Provides Power Transmission Solutions for the Mobile Power Equipment Market

The well recognized brands of Altra Industrial Motion supply technically advanced clutches and brakes, couplings, linear actuators, speed reducers, and bearing assemblies for a wide range of mobile power equipment, including agriculture, construction/off-highway, forestry, specialty vehicle, and portable power unit applications.

Major OEMs routinely rely on the vast mobile power equipment application knowledge of Altra's engineering teams that collaborate to thoroughly analyze specific customer applications and then apply the latest technologies in design, materials and manufacturing. Whether a modified standard product or a custom solution is required, Altra provides complete sales and engineering support to customers around the world from the very first concept to the detailed planning, design phase and commissioning.

Altra brands that support the mobile power equipment market include Stromag, Warner Linear, Guardian Couplings, Warner Electric, Stieber, Wichita Clutch and Twiflex.

[www.AltraMobilePowerEquip.com](http://www.AltraMobilePowerEquip.com)

For more information, download P-8571-C from [www.AltraLiterature.com](http://www.AltraLiterature.com)



# Altra OnDemand Webinars



## OnDemand Webinars:

- Altra Refinery Applications
- Factors To Consider When Selecting A V-Belt Drive
- Factors To Consider In Coupling Selection
- Load Holding Brake Solutions: High Capacity Systems
- Open Gearing Capabilities: Standard & Custom
- Helping Us Help You: Product Identification
- IP Ratings: Where It Matters & How We Address It
- Warner Linear Product Launch – Introduction To H-Track
- Factors to Consider in Linear Actuator Selection
- New TB Wood's Sure-Flex Plus® Savings Calculator
- Centrifugal Clutches: Applications and Selection

## Fast Facts Webinars:

- Clutch/Brakes: Heavy Duty or Normal Duty  
*Explains the differences in Normal Duty and Heavy Duty product configuration*
- Power Supplies: AC or DC Side Switching  
*A review of why an application will most easily use either switching on the AC or the DC side of the power supply.*
- Magnetic Particle Clutches and Brakes  
*A review of magnetic particle design considerations and constraints.*
- Electromagnetic Clutches/Brakes: Why DC?  
*An explanation of why electro-magnetic friction clutches and brakes use DC power to operate.*
- Warner Electric Clutches and Brakes: Why not below 100 RPM?  
*This presentation explains why Warner Electric clutches and brakes operate best at speeds above 100 RPM.*
- Burnishing Electromagnetic Clutches and Brakes  
*An explanation of burnishing and why it is important to proper operation of clutches and brakes.*

For more information, visit [www.AltraWebinars.com](http://www.AltraWebinars.com)

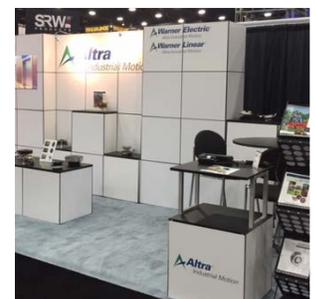
# Upcoming North American Tradeshows

## 2018 Shows

Power-Gen	Las Vegas, NV	Dec 4-6, 2018
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## 2019 Shows

IPPE	Atlanta, Georgia	Feb 12-14, 2019
SME	Denver, Colorado	Feb 24-27, 2019
Western Turbine Users, INC.	Palm Springs, CA	Mar 17-20, 2019
GCA	Galveston, TX	Mar 19-22, 2019
ISRI	Las Vegas, NV	Apr 6-11, 2019
AFS Cast Expo	Ft. Worth, TX	Apr 27-30, 2019
CIM	Montreal, Canada	Apr 28-May 1, 2019
OTC	Houston, TX	May 6-9, 2019
AISTech	Pittsburgh, PA	May 6-9, 2019
AWEA Wind Power	Houston, TX	May 20-23, 2019
GPS	Calgary, Alberta, Canada	June 11-13, 2019
Turbomachinery	Houston, TX	Sep 10-12, 2019
NAEC	Grand Rapids, MI	Sep 18-19, 2019
WEFTEC	Chicago, IL	Sep 21-25, 2019
MINEXPO	Las Vegas, NV	Sep 26-28, 2019
GIE+EXPO	Louisville, KY	Oct 16-19, 2019
POWERGEN	Orlando, FL	Nov 19-21, 2019



**GIE EXPO 2018**  
Oct 17-19, 2018 | Louisville, KY

For more information about upcoming tradeshows, visit: [www.Altramotion.com/Tradeshow](http://www.Altramotion.com/Tradeshow)