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# E-Training - Power Transmission Education & Training

The Altra Industrial E-Training courses offer an overview of the majority of our core product lines. Courses on Boston Gear, Formsprag, TB Woods, and Warner Electric products are all included.

Once you have registered you can access courses through your personal Homepage. The courses are organized into two levels; an introductory level and shorter focused courses on specific products or topics. The Level One courses include Post-tests to allow you to evaluate your progress.



Altra Industrial Motion

VIEW COURSES



Overrunning Clutches & Backstops

VIEW COURSES

Ameridrives

Boston Gear

Electric Clutches & Backstops

VIEW

TB Woods Belts

VIEW



## Altra Motion E-Training and OnDemand Webinar Guide



## ALTRA MOTION GUIDE TO E-TRAINING AND WEBINARS

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### E-TRAINING VIDEOS

Find the link to E-Training videos by navigating to the bottom of any **AltraMotion.com** web page and click on E-Training under the Quick Links. Please note this link is not found on individual brand websites.

From the main E-Training page, you can find subjects divided by both Brand or general product line. The starting point for learning about our products is in the Altra Industrial Motion folder.

The two courses to review first are: **The Physics of Altra Products** and **Motors: Common Characteristics**.

These courses include basic concepts such as torque, inertia, and the impact of speed changes on mechanical systems. All of which can impact multiple Altra product lines. Similarly, the motors course covers topics that can impact multiple Altra brands.

<p><b>Altra Industrial Motion</b></p> <p>VIEW COURSES</p>	<p><b>Ameridrives</b></p> <p>VIEW COURSES</p>	<p><b>Boston Gear</b></p> <p>VIEW COURSES</p>	<p><b>Electric Clutches &amp; Brakes</b></p> <p>VIEW COURSES</p>
<p><b>Overrunning Clutches &amp; Backstops</b></p> <p>VIEW COURSES</p>	<p><b>TB Wood's Belted Drives</b></p> <p>VIEW COURSES</p>	<p><b>Warner Electric</b></p> <p>VIEW COURSES</p>	<p><b>TB Wood's Couplings</b></p> <p>VIEW COURSES</p>

From this starting point you can navigate to Boston Gear, TB Wood's or Warner Electric courses as they fit your needs.

Literature Portal **Webinars** Careers Contact

### ONDEMAND WEBINARS

In addition to the E-Training courses, we have created public webinars on several topics of interest that can add more depth to your product knowledge.

To find OnDemand Webinars, either go to the top blue bar of any **AltraMotion.com** web page and click on the **Webinars** link, or scroll down to the bottom of the web page and select Webinars under Quick Links. Then select the OnDemand folder.

We do not have E-Training courses covering the Bauer, Delroyd or Nuttall brands, however there are several OnDemand Webinars that cover their products and services.

**The Altra Webinar Series**

**Altra Webinars**

The Altra Webinar Series will take place at 10 AM (central time) the first Wednesday of each month and will be open to the public.

Our goal with these programs will be to highlight product solutions within a given application function and will draw on any Altra division that has product solutions to meet the needs of the topic at hand. In addition to product solutions, this series will include topics that can enhance customers' success with our products through guidance on: proper selection, installation and service.

Click below to view Altra Motion's virtual webinars.

- UPCOMING WEBINARS
- OnDemand WEBINARS
- FAST FACTS WEBINARS

**GEAR DRIVES & GEAR MOTORS**



Altra's robust gearing solutions are utilized in a wide range of key markets including metals, food & beverage, energy, wastewater, pulp & paper, textile, oil & gas, and material handling. Our engineers develop technically-advanced solutions that feature energy-efficient motors paired with optimal gearboxes to provide customers with the lowest possible cost of ownership.

### BOSTON GEAR PRODUCT TRAINING

First under E-Training, open the Boston Gear course folder. Start with "Open Gearing, Part 1" and follow the sequence of courses down the page. You can skip the selection training for each type of gear if your interest is in enclosed gearing only.

For additional product knowledge, visit OnDemand Webinars, then the Gear drives and Gearmotors folder.

Helpful webinars include:

- **Gearbox or Gearmotor: How to make the best choice for your application**
- **Open Gearing Capabilities: Open and Standard**
- **How to Ensure Proper Lubrication in a Double Reduction 700 Series Gearbox**
- **700 Series Gearbox Maintenance**

## WARNER ELECTRIC & INERTIA DYNAMICS PRODUCT TRAINING

### Electric Clutches & Brakes

VIEW COURSES

The electric clutch and brake topics are in two separate E-Training folders. Start with the courses in the Electric Clutches and Brakes folder. These courses will apply to Warner Electric as well as Inertia Dynamics product lines.

Sequentially, the **Basic Brakes** then **Basic Clutches** courses followed by the **Why Clutches and Brakes** course will be best. For the time being set aside the **Introduction to Electrically Released Brake** course.

At this point, change to the Warner Electric folder and simply take the courses in sequence from top to bottom. The last two courses cover Electrically Released Brakes. Before taking these last two courses, go back to the **Introduction to Electrically Released Brakes** under the Electric Clutches and Brake folder and complete this course. Once it is completed, take the final two on Electrically Released Brakes.

In the OnDemand Webinars folder for Electric Clutches and Brakes, there are multiple presentations that will add to your understanding of selection and troubleshooting of the clutch/brake products, along with presentations on additional clutch and brake solutions.

## TB WOOD'S PRODUCT TRAINING

### TB Wood's Couplings

VIEW COURSES

#### COUPLINGS

The starting point for TB Wood's coupling products is the **Intro to Couplings** course.

From that point, there is an Intro course for each family of couplings (Dura-Flex, L-Jaw, etc). Where appropriate, there are separate selection courses for each as well.



In the public OnDemand webinar folder for Couplings, several presentations cover similar material to the E-Training, however, the **'Troubleshooting TB Wood's Sure-Flex Plus® Couplings'** and **'Factors to Consider in Coupling Selection'** will add some depth to your learning.



Webinar Series:  
Troubleshooting TB Wood's Sure-Flex Plus® Coupling



Webinar Series:  
Factors to Consider in Coupling Selection

## OVERRUNNING CLUTCH PRODUCT TRAINING

### Overrunning Clutches & Backstops

VIEW COURSES

The last of the product line training courses are in the Overrunning clutch folder.

Review all three of these courses:

- **Common Overrunning Clutch Solutions**
- **Introduction to Overrunning Clutches**
- **Introduction to Backstopping Clutch Solutions**

Each presentation will add to your product and market understanding.

### TB Wood's Belted Drives

VIEW COURSES

#### BELTED DRIVES

E-Training for these products are found in the TB Wood's Belt Drive folder.

There are several courses covering the different belt types and selection.

In the OnDemand Webinar Belt Drives folder, the course **Capturing Longer Life and Higher Efficiency** will add more depth to your product understanding.

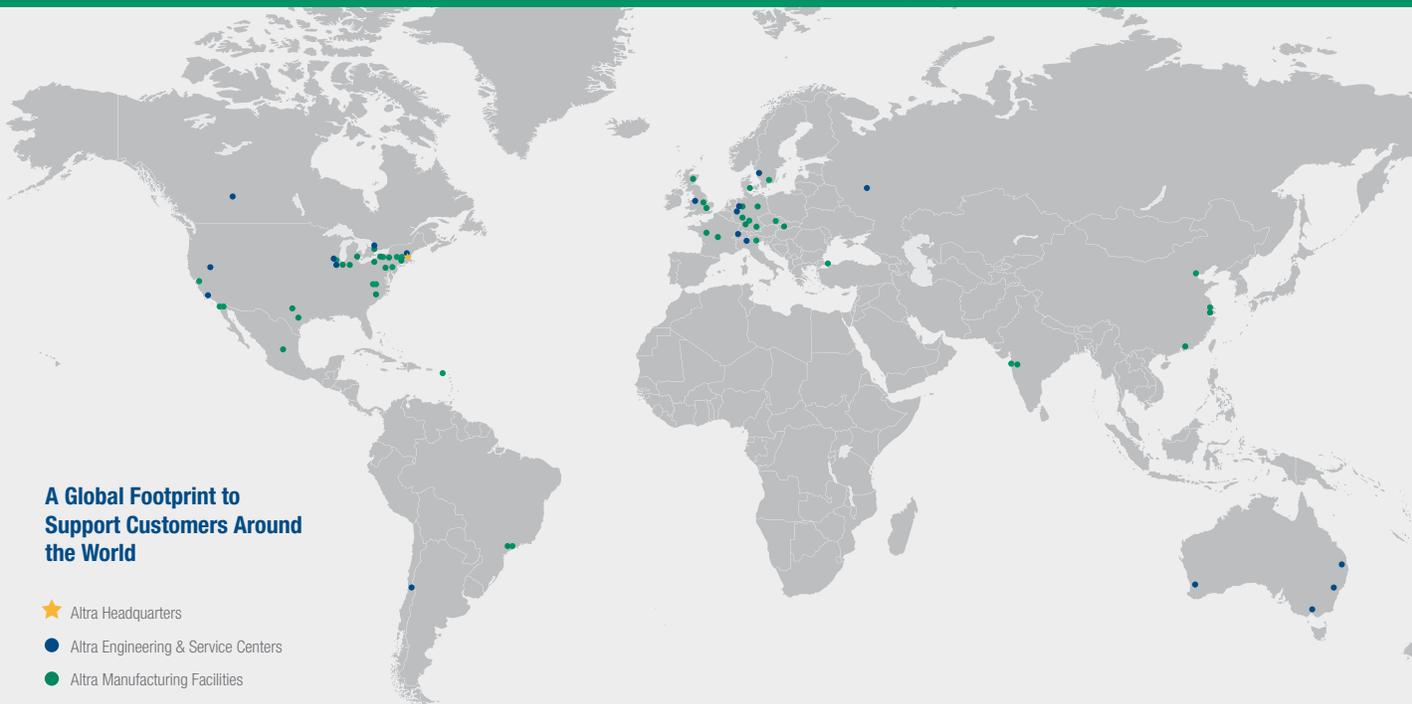


Webinar Series:  
Capturing Longer Life and Higher Efficiency by Using Synchronous Belts in place of Roller Chain

#### OVERRUNNING CLUTCHES & BRAKES



Altra overrunning clutch solutions are hard at work protecting costly drivetrains while preventing injury and lost production time in several key markets including mining, metals, oil & gas, food processing, packaging and aerospace & defense. Our engineers provide high-quality, robust solutions that exceed industry performance requirements for maximizing operational up time.



**A Global Footprint to Support Customers Around the World**

- ★ Altra Headquarters
- Altra Engineering & Service Centers
- Altra Manufacturing Facilities

**The Brands of Altra Motion**

**Couplings**

- Ameridrives**  
www.ameridrives.com
- Bibby Turboflex**  
www.bibbyturboflex.com
- Guardian Couplings**  
www.guardiancouplings.com
- Huco**  
www.huco.com
- Lamiflex Couplings**  
www.lamiflexcouplings.com
- Stromag**  
www.stromag.com
- TB Wood's**  
www.tbwoods.com

**Linear Systems**

- Thomson**  
www.thomsonlinear.com

**Geared Cam Limit Switches**

- Stromag**  
www.stromag.com

**Engineered Bearing Assemblies**

- Kilian**  
www.kilianbearings.com

**Electric Clutches & Brakes**

- Matrix**  
www.matrix-international.com
- Stromag**  
www.stromag.com
- Warner Electric**  
www.warnerelectric.com

**Belted Drives**

- TB Wood's**  
www.tbwoods.com

**Heavy Duty Clutches & Brakes**

- Twiflex**  
www.twiflex.com
- Stromag**  
www.stromag.com
- Svendborg Brakes**  
www.svendborg-brakes.com
- Wichita Clutch**  
www.wichitaclutch.com
- Gearing & Specialty Components**
- Bauer Gear Motor**  
www.bauergears.com
- Boston Gear**  
www.bostongear.com
- Delevan**  
www.delevan.com
- Delroyd Worm Gear**  
www.delroyd.com
- Nuttall Gear**  
www.nuttallgear.com

**Engine Braking Systems**

- Jacobs Vehicle Systems**  
www.jacobsvehiclesystems.com

**Precision Motors & Automation**

- Kollmorgen**  
www.kollmorgen.com

**Miniature Motors**

- Portescap**  
www.portescap.com

**Overrunning Clutches**

- Formsprag Clutch**  
www.formsprag.com
- Marland Clutch**  
www.marland.com
- Stieber**  
www.stieberclutch.com

