The E’s of Efficiency for Mechanical Drive Systems
Evaluate • Empower • Educate

www.contitech.us
The 3 E’s

A commitment to helping improve efficiency and your bottom line

As your distributor of Continental ContiTech power transmission products, we are committed to helping you improve your bottom line. With maintenance tools, specialized training, a wide range of products and a team of drive system specialists, we will help ensure your mechanical drive systems run as efficiently as possible. Three simple steps can help you save energy, increase productivity and keep your systems operating at their best.

Three-steps to obtaining real efficiency on your mechanical drive systems:
› Evaluate
› Empower
› Educate
Evaluate
Competence for facility-wide improvement

By thoroughly examining your mechanical drives, we can offer several ways to enhance their performance:

**Increased productivity**
› Time constraints can be the biggest hindrance to improved productivity - let us help you boost the performance of all your drives.

**Operational savings**
› Lessen the amount of routine maintenance - we have the products and programs to help.

**Reduced noise**
› Optimize drive efficiency up to 98% with up to 19dB less noise emission – just ask us how.

**Lower energy cost**
› Save up to 5% on the operational cost of each drive with our latest product technology - we will show you how with user-friendly MaximizerPro™ drive analysis software.

Empower
Recommendations that deliver value

**Connect with the brand that performs**
Continental ContiTech has a rich heritage of manufacturing innovative power transmission belting and drive systems, making your choice for drive upgrade a lot easier.

**Large selection**
From Continental ContiTech’s patented synchronous SilentSync™ drive system and industry leaders Falcon Pd® and Hawk Pd®, to a host of banded, polyurethane and specialty belts, our assistance will help empower you to choose the best value package for all your belt drive systems.

**Energy savings**
Whichever product you select, Continental ContiTech power transmission products can help you reduce energy consumption and maximize efficiencies. Using our online MaximizerPro™ drive diagnostics program, we will provide you with a written evaluation detailing the value and savings that can be yours.
Our E’s of Efficiency program does not end with the installation of your drive components. We have the tools and training to maximize efficiency throughout the life of your mechanical belt drives, while helping to ensure they continue to operate at peak performance.

Just call us to schedule a training seminar. With our local personnel and our Continental ContiTech-sponsored training programs, you will receive the latest in installation and maintenance best practices.

In today’s ever-changing industry, expert drive diagnostics, installation and training have never been easier. Let us help.

Educate
Hands-on training to ensure longevity
The proof is in the performance
Our E’s of Efficiency program can deliver real results for your operation

In fact, we have already helped numerous companies like yours. Hear their stories at realptpresults.com to see how they are:

› Saving thousands by reducing energy consumption and maximizing efficiency.
› Decreasing downtime, increasing productivity and adding value to industrial belts and drive systems.

› Reducing maintenance, cutting labor costs and saving thousands annually.
› Quieting operations, reducing belt slippage and increasing belt life.

Energy Costs

<table>
<thead>
<tr>
<th></th>
<th>Motor only</th>
<th>SilentSync®, Hawk Pd®, Falcon Pd®</th>
<th>3-BX85</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ Annual Energy Costs ($x1,000)</td>
<td>11.0</td>
<td>10.5</td>
<td>10.0</td>
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Efficiency Range

V-Belts vs. Synchronous Belts

<table>
<thead>
<tr>
<th></th>
<th>Classic V-Belt</th>
<th>Narrow V-Belt</th>
<th>Synchronous Belt</th>
</tr>
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<tbody>
<tr>
<td>Efficiency %</td>
<td>88</td>
<td>90</td>
<td>92</td>
</tr>
</tbody>
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Maintenance

V-Belts vs. Synchronous Belts

Higher Tension

Recommended re-tensioning

Tension level to prevent belt slippage

Lower Tension

Tension level to prevent tooth jump

Shorter Service Life Longer

Less Maintenance Means Less Cost

Typical Drive Energy Cost Comparison*

*Example is a compilation of various drive upgrades taken from actual analysis.

Efficiency Range Relative to Maintenance**

**Maintenance includes proper belt tension and pulley inspection.
As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.