



Electric linear actuators have the highest power density and efficiency

Traditional pneumatic actuator systems operate continuously, typically at 10–15% efficiency, and also carry the high maintenance costs of compressors and air leaks.

The ballscrews used in the **new Thomson PC-Series electric precision actuators have efficiencies above 80% and the actuators use energy only on demand.**



Read more in this issue of the Drives & Controls magazine:

[READ IT NOW >>>](#)

Compare pneumatic and electromechanical solutions and

[CALCULATE YOUR SAVINGS >>>](#)

+ education/events



REGISTER FOR OUR UPCOMING WEBINAR!

Linear Bearings & Guides 101: Basics for Design Engineers

Wednesday, July 9, 2014 at:



WEST (London, UK)	10 a.m.
CEST (Berlin, Germany)	11 a.m.
IST (India)	2:30 p.m.

This webinar will be presented by Coskun Mutlu, Product Specialist for Linear Bearings & Guides at Thomson Neff in Germany. You will learn engineering basics to enable you to design smarter and more efficient machines with linear bearings and guides:



- Linear Bearings & Guides Basics
 - Products Overview
 - Why and where would you use them
- Features & Benefits of Round Rails vs. Profile Rails
- Application Examples

[REGISTER NOW >>>](#)

+ NEWS



Download 3D models of Thomson WHZ (SPEEDLine) Linear Lifting Units

Thomson's WHZ linear motion system units are now available as 3D model download. These Z-axis units are specifically designed for vertical movements, providing a rigid solution for applications requiring high dynamic motion and reliable product life time.

[DOWNLOAD 3D MODELS >>>](#)

Share via Social Media: [!\[\]\(0f848bbd71cef6b345273b16f905912a_img.jpg\)](#) [!\[\]\(d873c0073cfd3b74a7c9b5ca09bad0c7_img.jpg\)](#) [!\[\]\(9126fbb278b6412ee8b215b5e71dadba_img.jpg\)](#) Share via email: [!\[\]\(bb3ac0ef9759920456d29214b9245205_img.jpg\)](#)

Copyright © 2012 Thomson Industries
1500 Mittel Blvd, Wood Dale, IL 60191, USA

[UNSUBSCRIBE](#)

To be completely removed from all Thomson emails, [click here](#).