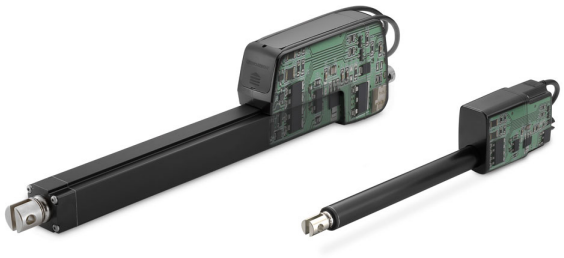
THOMSON
Linear Motion. Optimized.™
A REGAL REXNORD BRAND

www.thomsonlinear.com

eNews

How to improve design flexibility with non-contact position sensing

Many linear motion applications that employ rod-style electric actuators require information on the position of the load at every point of travel, but because stroke lengths and applications vary so wildly, finding the ideal position feedback solution can be challenging. Potentiometers that utilize absolute feedback and maintain position irrespective of power delivery are an ideal solution.



A recent article (also published in *OEM Off Highway*) examines the benefits of non-contact potentiometers and how their design flexibility makes them ideal for a broader range of applications compared to contact potentiometers.

READ THE FULL ARTICLE

TRY OUR ELECTRIC ACTUATOR SELECTOR TOOL

VIDEO: Thomson Lead Screws - Custom End Machining to Meet Your Application Requirements

The majority of lead screw applications require end machining modifications to allow for bearings on one or both ends. Our new video covers the types of end machining combinations Thomson offers for its lead screws, their differences and how they apply to your designs.

WATCH THE VIDEO

LEARN MORE ABOUT CUSTOMIZING LEAD SCREWS

VIDEO: How do we deliver shafting quickly to keep your design projects on track?

Thomson 60 Case® Linear Race® shafting has been popular for decades for its consistent reliability and performance. Thomson goes to great lengths to help customers get this high-quality, lab-tested product into their hands as quickly as possible for their time-sensitive design projects.

This video gives you a glimpse at how we are able to keep up with demand, put every shaft through rigorous testing and ship to you the same or next day.

WATCH THE VIDEO

CONFIGURE SHAFTING ONLINE, INCLUDING END MACHINING

Share via Social Media

2400 Curtiss Street, Downers Grove, IL 60515, USA