



## NEW VIDEO: Tackle large or uneven loads with the synchronization option available with Thomson smart linear actuators



### WHY SYNCHRONIZE?

- Controllability
- Productivity
- Performance
- Safety

In a perfect world, your machines would always be prepared for unexpected circumstances such as large, uneven or awkward loads. Unfortunately, these instances are more common than machine designers would like - be it with work platforms, construction vehicles or other industrial applications. To solve the many problems these loads can cause, the latest generation of Thomson smart linear actuators are capable of synchronizing automatically.

In a new video, "Synchronization: Adding Even More Control and Power to Thomson Smart Linear Actuators," learn how this technology enables machine designs to handle problematic loads, integrate movement of multiple end points and convert heavier loads than you ever thought possible with a single, electromechanical axis to synchronized, easy-to-control solutions.

[Watch the video now >](#)

[Learn more about Thomson smart actuators >](#)

+ education/events

### Webinar Recording: Round vs. Square - Linear Guide Rail Basics



What is the difference between round rail and square rail? How do you know which one is more appropriate for a given application? How do you size them? Listen to this webinar recording to learn the basics of linear guide technology and how to size them for your next application. Plus, get a guided tour through our online Linear Guide Component Tool.

[Watch Now >](#)

+ applications/tools/products

## Quickly access product details with our new global linear actuators catalog

In case you didn't already know, Thomson Industries is a global company, offering its linear motion products and services in markets all over the world. To better serve you, we've created a catalog that incorporates all of our global linear actuator offerings, making it easy for you to find the right product for your application.

Combined with the recent launch of our [linear actuator online sizing and selection tool](#), this new catalog puts a wealth of solution-providing power at your fingertips.

Catalog highlights include:

- The Electrak<sup>®</sup> HD and GX families have been added, further expanding Thomson actuator performance capabilities (up to 3,600 lbf and 1 meter of stroke length with a broad integrated control offering).
- Improved layout for quicker, more intuitive reference to product pages.
- Supports actuator models found in the Thomson online sizing and selection tool.



[Download the new linear actuators catalog >](#)

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