THOMSON
Linear Motion. Optimized.™

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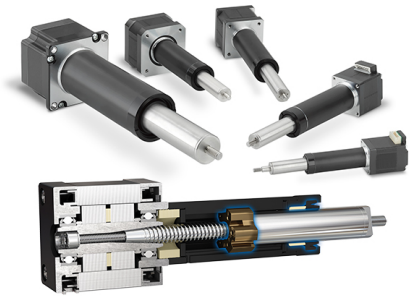
Can a single component really handle your machine's linear motion requirements?

Meet the motorized lead screw actuator

When it comes to specifying linear motion within a machine, system designers have many options from which to choose. Making the right choice can impact the ease of installation, footprint and cost of operation.

A recent *Power Transmission Engineering*article examined how designers have been turning to motorized lead screw actuators (MLA) for applications requiring shorter strokes with minimal radial and moment loads. These components eliminate the need for cumbersome external guidance and support, thereby reducing system complexity and installation time.



Click below to read the full article or learn more about Thomson motorized lead screw actuators.

Read the Article >

Find Your Ideal MLA >

+ education/events

How can you choose the optimal shafting for your next linear motion system?

Sign up today for our next webinar to learn how

Avoid some of the common pitfalls caused by poor shafting selection such as linear bearing/shafting failure, frequent degradation or short-than-expected life. This webinar will provide a thorough overview of shafting processes, materials, features and options that critically impact performance and life. You will gain the knowledge to make more informed shafting selections for your linear motion applications.

SHAFT SELECTION CONSIDERATIONS FOR YOUR NEXT LINEAR MOTION SYSTEM
THURSDAY, JUNE 4 @ 10AM CT

Register for the Webinar >

+ applications/tools/products

Find your next linear motion design solution quicker than ever
Download the new Ball Screws & Ball Splines catalog

At Thomson, we strive to make it as simple and quick as possible for you to find the optimal products for your linear motion projects. This rings true with the newly redesigned Ball Screws and Ball Splines catalog, which includes the following improvements:

- Updated with all of the latest product offerings and line drawings.
- New metric section layout, including individual ball nut line drawings, makes it easier to identify options based on diameter/lead.
- Improved layout of the Bearing Support section includes side-by-side views of end machining and support types.

Download the Catalog [PDF] >

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1500 Mittel Blvd, Wood Dale, IL 60191, USA