



Simplify the automation of handling large or awkward loads with self-synchronizing actuators

No longer must operators of work platforms, solar panels, construction vehicles and other industrial applications face the challenge of handling large or awkward loads. The latest generation of smart linear actuators, including those from Thomson, are capable of synchronizing automatically to solve the many problems these loads can cause.

A recent *Design World* article, "Smooth Moves," details how electromechanical actuators overcome these obstacles through the use of multiple units and integrated control functions.

Select synchronized actuators can handle loads up to 16kN and with stroke lengths up to 1 meter.



[Read the Article >](#)

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+ education/events



Are you keeping up with the Smart Actuator Webinar Series?

We're halfway through our webinar series, which covers the gamut of the emerging industrial shift toward electromechanical linear actuators that can communicate with other interconnected components.

Be on the lookout for an invitation to register for Part 4: How Linear Actuators Controlled Via Communication Buses Can Change The Way You Design Machines.

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+ applications/tools/products



Reduce design and assembly times with new motorized lead screw actuators

Skip the complexity of calculations and screw selection with new Thomson motorized lead screw actuators, the latest addition to our stepper motor linear actuator product line.

Features and highlights include:

- Built-in anti-rotation.
- Side load capabilities.
- Fully housed solution.
- Easy integration into assemblies.
- Similar range of end mounting and connection options as the rest of the motorized lead screw family.

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