

Linear  
MOTIONEERING  
Tools

Micron  
MOTIONEERING

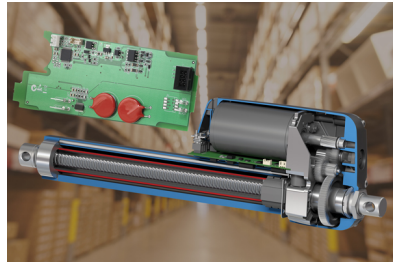
Product  
Selectors

Interactive  
3D Models

Precision  
Ball Selector

Motioneering  
Toolbar

## How can smart actuators boost the intelligence of your maintenance systems?



Smart actuators and their bevy of design-friendly capabilities are flourishing in plants, replacing their pneumatic and hydraulic competitors.

In a recent Plant Engineering article, the features and benefits (as they relate to maintenance systems) of these electric actuators featuring onboard electronics were explored, including:

- Switch motor direction within the actuator (no external H-bridge)
- Communication with network buses
- Energy efficiency
- Affordability
- Cleaner operation
- Diagnostic feedback

[Read the article >](#)

[Learn more about smart actuators >](#)

+ education/events



**Come see us at  
Smart Manufacturing Experience**  
April 30 - May 2 in Boston  
Booth #1140

Looking for integrated, affordable position feedback with easy network connectivity? Stop by the Thomson booth, where we will be exhibiting demos of our newest-generation smart electromechanical actuators, featuring onboard electronics.

[Learn more about the show](#)

+ applications/tools/products



## Miniature components deliver precise movement to your linear motion design projects

Got small loads to move? Thomson miniature ball and lead screws, bearings, shafting, profile rails, linear motion systems, and brakes add performance, precision and reliability to a number of applications, including:

- Fluid pumping
- Diagnostic and life science instruments
- Test and measurement equipment
- Robotics and pick & place equipment
- Aerospace and defense
- Vending machines
- Inspection, scanning and printing equipment
- Many more

[Download the brochure >](#)

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