

Linear
MOTIONEERING
Tools



Micron
MOTIONEERING



Product
Selectors



Interactive
3D Models



Precision
Ball Selector



Motioneering
Toolbar



Easier, safer and less expensive operation forecasted for trucking and off-highway vehicles with use of latest electromechanical linear actuators



In a recent Truck & Off-Highway Engineering article, Håkan Persson, Global Product Line Director - Actuators for Thomson, expanded on the many reasons why linear actuators featuring integrated electronics will continue to see more use in heavy duty vehicles and mobile off-highway equipment.

Capabilities offered by these embedded electronics include:

- Integrated motor control
- Analog and digital feedback
- Synchronization
- Condition monitoring
- Electronic load monitoring
- Dynamic braking
- End-of-stroke indication

To learn more details about the benefits of smart electromechanical actuators for these demanding applications, check out the full article.

[Read the Article >](#)

[Learn More About Smart Actuators >](#)

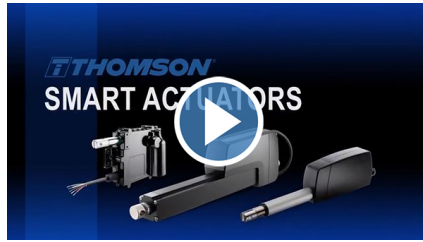
+ education/events

Keep Up with Emerging Trends Smart Actuator Webinars

Stay educated and on top of the latest advancements in electric linear actuation by participating in our smart actuator webinars. In addition to our current seven-part webinar series, we recently presented a webinar hosted by IEEE GlobalSpec titled "Smart Advancements in Industrial Linear Actuation." You can access the on-demand recording using the link below.

[Access the Thomson Smart Actuator Webinar Series >](#)

[Watch our On-Demand Webinar Recording Hosted by IEEE >](#)



Watch How Smart Actuators Make Designing Smart Machines Easier

See how Thomson is advancing linear actuation technology with a new generation of smart electromechanical actuators. Benefits include:

- Improved control
- Reduced complexity
- Fewer components
- Reduced installation time
- Lower overall costs

[Watch the Video Now >](#)

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