



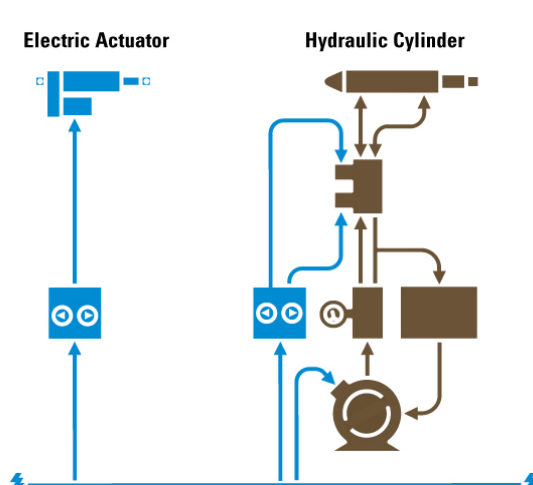
## TECHNICAL ARTICLE

# Avoid safety hazards associated with hydraulic systems. Choose electric linear actuators.

Linear motion machine designers are increasingly specifying electric actuators because they are cleaner, easier to control, and require less maintenance than hydraulic cylinders. Often overlooked, however, are the many intrinsic safety benefits that come with using electric solutions. These are derived from eliminating the need for hydraulic fluid and implementing an all-electric load handling solution.

Click below to read the full article and learn how electric actuators can help you avoid inherent hydraulic problems such as:

- Physical Trauma
- Exposure Risk
- Contamination
- Slip and fall hazard
- Cleanup
- Combustibility



*This comparison of an electric actuator and hydraulic system provides a clear illustration of how a simpler operation can help avoid hazards in installation, performance and maintenance.*

[READ THE FULL ARTICLE](#)

[SIZE & SELECT YOUR IDEAL ELECTRIC ACTUATOR](#)

## WEBINAR RECORDING:

# Shaft Selection Considerations for Your Next Linear Motion System

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 provides 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.



[WATCH THE WEBINAR RECORDING](#)

[FIND YOUR IDEAL SHAFTING SOLUTION](#)

## Find the right stepper motor linear actuators -FAST

### Try our new online product selector tool

When you need the right type of stepper motor linear actuator for your machine designs, you can't afford the time to conduct an extensive search - especially without having the certainty that you're choosing the exact model required. **Thomson's enhanced online selector tool for stepper motor linear actuators** addresses this problem, simplifying the search and selection process to help you quickly identify the right motor with the right type of lead screw (if necessary), access a 3D model with just one click, and view pricing and lead time.



[TRY THE TOOL](#)

Share via Social Media

