



## Thomson H-Track electro-hydraulic actuators help farmers optimize seed depth with wireless control

Designers for heavy duty motion control applications have traditionally specified hydraulic cylinders for their high speed, heavy load handling and resilience. However, recent advancements that embed hydraulic technology within electric linear actuators have been delivering the benefits of hydraulics without the common drawbacks.



A prime example of this conversion was covered in a recent *Fluid Power World* article, which details Graham Electric Planter's electro-hydraulic actuator solution for optimizing seed depth control for multi-row agricultural planters. The Thomson H-Track actuator was at the core of Graham's development, delivering the required durability and communications capabilities.

[READ THE FULL ARTICLE](#)

[LEARN MORE ABOUT H-TRACK](#)

## "Keep It Simple, Stupid": A Hydraulic-to-Electric Conversion Overview

**Sign up for our live webinar - May 18 @ 1pm CST**

The decades-old KISS design principle still rings true today – simplicity leads to better understanding and easier use of your application. This is especially true when it comes to electric linear actuators,

which offer your linear motion designs a host of benefits when compared to hydraulic cylinders.



Join us for a live, 30-minute webinar (hosted by *OEM Off-Highway* magazine and presented by a Thomson linear actuator specialist) and learn about:

- The key pitfalls of using a complex hydraulic system.
- How electric actuators can help you avoid the dangers associated with hydraulics.
- Traditional hydraulic-powered applications prime for conversion to electric.
- Electric actuator technologies on the horizon for your designs.

SAVE A SEAT FOR THE WEBINAR

## Get ball screw prototypes within two weeks

### Keep your linear motion design projects on track

Need a ball screw prototype on your desk for a quick evaluation? For qualified opportunities, Thomson offers special prototype lead times. Use our [ball screw selector tool](#) to narrow your search, then click on the blue hammer icon next to your chosen part number to submit our prototype form.



USE OUR TOOL TO NARROW  
YOUR BALL SCREW SEARCH

GO STRAIGHT TO THE FORM TO  
FILL IN YOUR OWN PART #

Share via Social Media

