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eNews

How customization can help you avoid high costs, delays and risks

Did you know that more than 25 percent of motion system projects end up requiring at least some degree of customization? Standard catalog products don't always fit a project's requirements. With that in mind, it is a good idea to prepare for a custom solution from the outset. A recent article looks at the key factors to consider when standard products may not meet your application requirements. It also provides a few customization examples and debunks several myths surrounding linear motion product customization.

Shuth 3D. Modelactage (1 out of 1 ready, 1 seer)

Online resources such as the Thomson Instant 3D Quote Tool allow designers to upload a CAD file, make real-time changes, choose a material, and receive a quote and lead time immediately, thereby saving them costly time and keeping projects on track.

READ THE FULL ARTICLE

SCHEDULE A SESSION WITH AN APPLICATION ENGINEER

The next evolution of electric linear actuators has arrived with the Electrak® XD

The <u>new Thomson Electrak XD</u> is strong enough to take on hydraulic applications while, at the same time, be smarter, smaller and more efficient than competitive technologies. On top of its groundbreaking strength, the XD offers extensive protection against even the harshest conditions and ingress, and



features enhanced controllability and

diagnostics via onboard controls.

Key highlights of the Electrak XD include:

- Load handling up to 25,000 N
 Internal load holding brake
- Duty cycle up to 100%

- Optional shock load dampening
- Duty cycle up to 100%
 Strokes up to 1200 mm
 Speeds up to 75 mm/s
 Optional snock load dampening
 Optional snock load dampening

LEARN MORE ABOUT THE ELECTRAK XD

TRY THE LINEAR ACTUATOR SELECTOR TOOL

MD&M

Anaheim Convention Center

February 7-9, 2023

Anaheim, CA

Don't miss us at MD&M Booth #1655

During your visit to Medical Design & Manufacturing West, be sure to stop by the Thomson booth (#1655) to learn how our linear motion components can optimize your medical device designs. Our products can be found in many applications, including:

> Lab Automation > Rehab Equipment > Patient Handling

> Diagnostic/Treatment > Packaging/Automation

CLICK HERE for a FREE expo pass & 20% off 2-day conference pass

New Products on Display **Compact Linear Systems** Miniature Lead Screws Precision Ball Splines **Polymer Bushings**

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