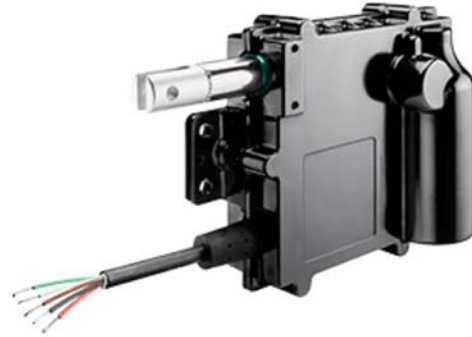




Electric throttle actuators increase efficiency and user comfort

The latest electric throttle actuators provide a cost effective way to control engine speed on mechanical diesel engines. Compact and easily installed, they enable greater freedom of machine design and the use of more ergonomically optimized controls. They can automatically control engine speeds based on demand, optimizing machine operation efficiency, reducing noise and increasing fuel economy.



[Read more](#) in the Design World article, *Electric throttle actuators increase efficiency and user comfort.*

This story about a new linear actuator is just one of many examples which illustrate how Thomson expertise can help optimize your next mechanical motion application. Our full [library of technical articles](#) is available online now to help you with linear bearings & guides, ball & lead screws, linear motion systems, actuators, clutches, brakes and gearheads.

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Thomson Tech Tips Video

High Speed WH-Style Linear Systems

Thomson introduces the benefits of the WH SpeedLine wheel guided, belt-driven linear motion system in under a minute. These units are ideal for high speed applications with multiple orientations or multiple axis configurations. They come in 50 and 120 mm profile widths and can reach 10 m/s with a stroke length up to 11 meters. Check out the video: WH80 Belt Unit, Wheel Guided Systems.

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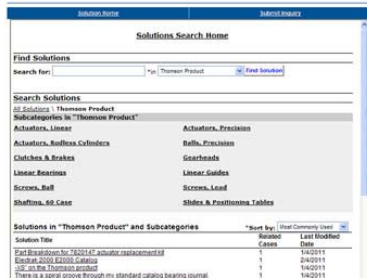
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