



## How to Cut Time and Cost by Customizing Motion Control Systems with Standard Components



As miniaturization trends drive the need for more complex compact linear motion systems, the need for customization continues to grow. However, machine designers may not have to build an entirely new system from the ground up. Working closely with motion technology vendors such as Thomson, they can get an optimal solution from standard configurations with targeted customization. This avoids the higher cost and drawn-out development times of fully customized solutions without sacrificing performance.

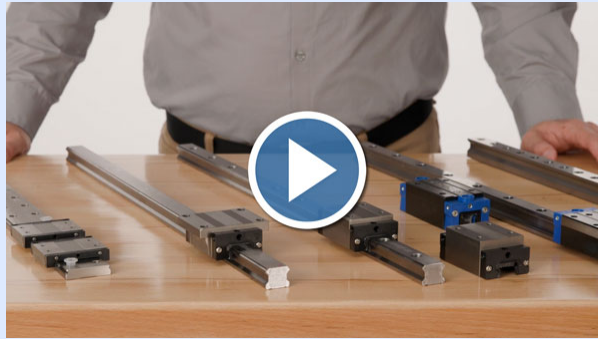
A recent article (also published in *Machine Design*) examines the options when configuring a linear motion system with a focus on your application requirements and detailed examples to help you visualize a solution.

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**VIDEO: Which Profile Rail Linear Guide is Best for Your Application?**

With three families of profile rail (each available in two configurations), Thomson has optimized its portfolio to simplify the sizing and selection process for you. Watch this video to determine how to align your application's needs with the ideal profile rail solution.

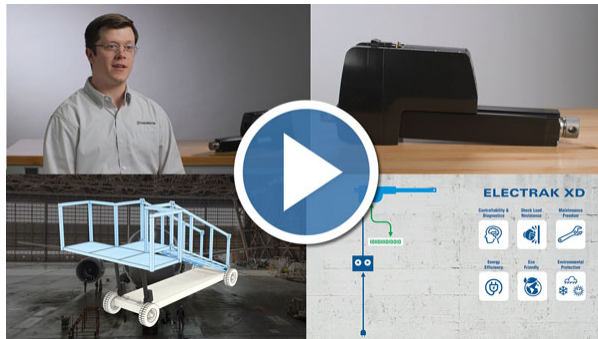


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## VIDEO: Get to know the strongest, smartest electric actuator for your heavy duty applications

Ushering in the next evolution of electric linear actuators, the Thomson Electrak<sup>®</sup> XD is strong enough to take on hydraulic applications while, at the same time, be smarter, smaller and more efficient than competitive technologies. This new, 3-minute video covers the innovations that make the XD ideal for conversion to electric, features and benefits, ideal applications, customization options and more.



*The Electrak XD represents a new level of load-handling capability, tackling loads up to 25,000 N. Duty cycle up to 100%, strokes up to 1200 mm and speeds up to 75 mm/s highlight its performance.*

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