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Electrak® HD actuator helps paraplegic man regain passion for motorcycling



After almost a decade following an accident that left him wheelchair bound for life, Australian James Powell used his engineering background to build a custom solution that helped him get back on his motorcycle and rediscover a long lost passion.

A Design World article details how Powell used the Thomson Electrak HD electric linear actuator to help raise and lower stabilizing wheels during startup and stopping. The HD's ruggedness, IP69 rating, compact housing, onboard electronics and quick stroke was the only choice to get Powell back on his motorcycle and on the road with friends.

[Read the Story >](#)[Learn More About Electrak HD
Actuators >](#)

+ education/events

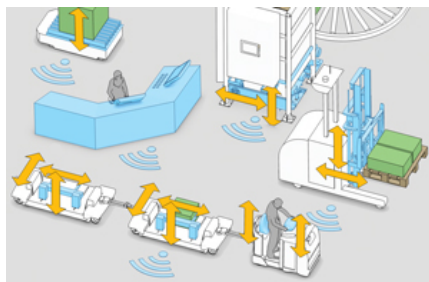


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Spread across six parts throughout 2018, the Thomson Smart Actuator Webinar Series covers the gamut of the emerging industrial shift toward electromechanical linear actuators that can communicate with other interconnected components.

Part 3 will examine the markets and applications currently using smart actuators and detail why they make such a perfect fit.









This webinar is **scheduled for 21 August 2018**, and lasts only 30 minutes, so [register now](#) to get it on your calendar and continue to receive invitations to future parts.

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The next time you need information on Thomson linear motion components, check out our selection of dedicated product websites. These pages provide a more in-depth look into the features, benefits and applications of our actuators, bearings, screws and miniature components.

[Check out the Product Websites >](#)

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