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eNews

## You can achieve affordable high-duty-cycle automation with a new generation of electric actuators

A new generation of long-life electric linear actuators has emerged to give designers more flexibility for high-duty-cycle/loweraccuracy motion in applications for which traditional actuators were previously cost-prohibitive or substandard in their duty cycle ratings/abilities. Even better, these long-life, DC-driven actuators are available at a price point that makes high duty cycle affordable for a new range of applications.



Long-life electric actuators have created a new, affordable solution for automated guided vehicles (AGVs), which can run all day and night and perform frequent linear motion tasks.

A recent article (also published in *Tech Briefs* magazine) takes a closer look at these actuators, the applications for which they are best suited and how they contribute to improved ergonomics for operators.

**READ THE FULL ARTICLE** 

TRY THE ACTUATOR SELECTOR TOOL

## VIDEO: Why is shaft straightness so important for your linear guidance applications?

What are the drawbacks if your shafting straightness is overlooked? Watch this video to learn more about how critical straightness is to your linear guidance system.



WATCH THE VIDEO

TRY THE SHAFTING SELECTOR TOOL

## VIDEO: Solve your design challenges with our decades-long screw jack expertise and solutions

Thanks to a recent acquisition, the combined global capabilities and capacities of Nook and Thomson have allowed customers to tap into a new level of screw jack solutions for their applications. A new video dives into the synergies of these two brands and other topics.



WATCH THE VIDEO

EXPLORE NOOK-THOMSON SCREW JACKS

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