

Hydraulic to Electric Actuation

Better Control:

- Programmable acceleration and deceleration
- Better positional accuracy
- Instant feedback and diagnostics

Earth Friendly:

- Energy efficient with up to 85% reduction in electric usage
- · Only draws power when in use
- Zero environmental contamination



Safety

- · No high-pressure leaks
- · Eliminates fire risk
- · 30% Reduction in noise levels

Installation & Maintenance:

Quick connect cables

- Eliminates hoses, valves, and pumps
- Saves thousands in equipment with smaller footprint
- · No expensive fluid replacement

Rugged & Reliable:

- · Longer tool life
- · Faster reaction times
- · Better repeatability
- · Cleaner and more flexible
- · ROI in as little as one year
- Smooth motion
- · Compact and lightweight



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Why Choose Electric?



Whether you require higher efficiency, less maintenance, or a cleaner solution, Exlar electromechanical actuators can help you with your application. They deliver the full power density of hydraulic cylinders while increasing efficiency and longevity, helping you reach your production demands.

Automotive

- Flexible tooling
- Welding
- Dispensing
- Pressing

Entertainment

- Simulation
- Animatronics
- Amusement rides

Food & Beverage

- Slicing
- Volumetric filling
- Dispensing / Injecting
- Molding
- Sealing
- Forming / Packaging

Plastics

- Injection molding
- Core pull
- Mold locks
- Opening & closing gate valves

Forestry

- · Blade positioning
- Clamping
- Fence Guides

See case studies



Proven



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Power | Precision