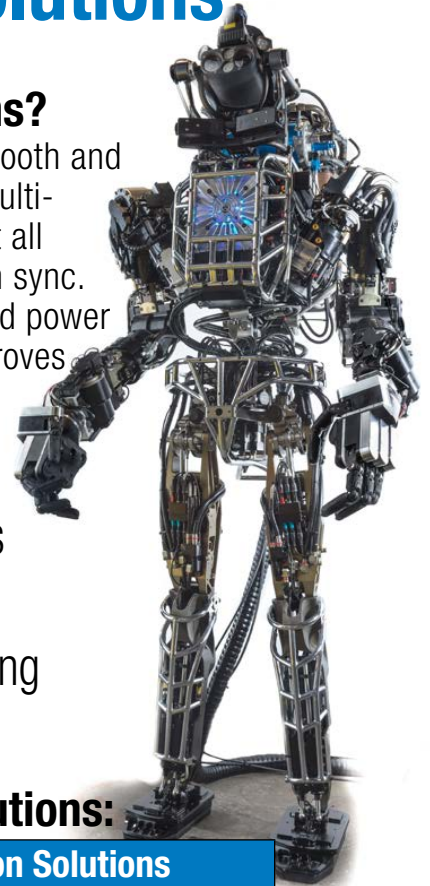


# Electric Animatronic Motion Solutions

## Tired of complex and unreliable fluid power systems?

Electric linear actuators and closed loop motion control offer crisp, smooth and reliable motion control for animatronics applications. From single to multi-axis and coordinated motion control, electric solutions can ensure that all axis in single or multiple character(s) are operating as expected and in sync. The simple setup of electric actuators eliminates the complexity of fluid power systems; reducing system start-up and commissioning times and improves system reliability as a clean leak-free technology.



## Challenges of legacy systems:

- Pneumatics can suffer from poor air quality and leaks leading to improper motion
- Maintenance intensive and require continual monitoring for optimal performance

## Advantages of Tolomatic Electric Animatronics Solutions:

Pneumatics	Hydraulics	Electric Motion Solutions
Air compressibility can make lifelike movements difficult	Improper fluid conditioning & maintenance leads to poor motion	Leak-free assemblies require minimal to no maintenance
Complex circuits and controls required = increased start-up time	Complex circuits and controls to make single and coordinated movements	Simplified installation by removing fluid lines and fluid connectors
Large bundles of air lines to string through figure back to compressor	Fluid leaks can lead to damage of the character	Complete motion control flexibility: Programmable, accurate & repeatable



**Tolomatic solutions range from catalog products to custom actuators**

# The Tolomatic Difference Expect More From the Industry Leader:



## INNOVATIVE PRODUCTS

Unique linear actuator solutions with Endurance Technology<sup>SM</sup> to solve your challenging application requirements.



## FAST DELIVERY

The fastest delivery of catalog products... Built-to-order with configurable stroke lengths and flexible mounting options.



## ACTUATOR SIZING

Online sizing that is easy to use, accurate and always up-to-date. Find a Tolomatic electric actuator to meet your requirements.



## YOUR MOTOR HERE

Match your motor with compatible mounting plates that ship with any Tolomatic electric actuator.



## LIBRARY

Easy to access CAD files available in the most popular formats to place directly into your assembly.



## TECHNICAL SUPPORT

Extensive motion control knowledge: Expect prompt, courteous replies to any application and product questions from Tolomatic's industry experts.

## Also Consider These Other Tolomatic Products:

### Electric Products

Rod & Guided Rod Style Actuators, High Force Actuators, Screw & Belt Drive Rodless Actuators, Motors, Drives and Controllers

"Foldout" Brochure #9900-9074



### Pneumatic Products

Rodless Cylinders: Band Cylinders, Cable Cylinders, Magnetically Coupled Cylinders/Slides; Guided Rod Cylinder Slides

"Foldout" Brochure #9900-9075



### Power Transmission Products

Gearboxes: Float-A-Shaft<sup>®</sup>, Slide-Rite<sup>®</sup>; Disc Cone Clutch; Caliper Disc Brakes

"Foldout" Brochure #9900-9076



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