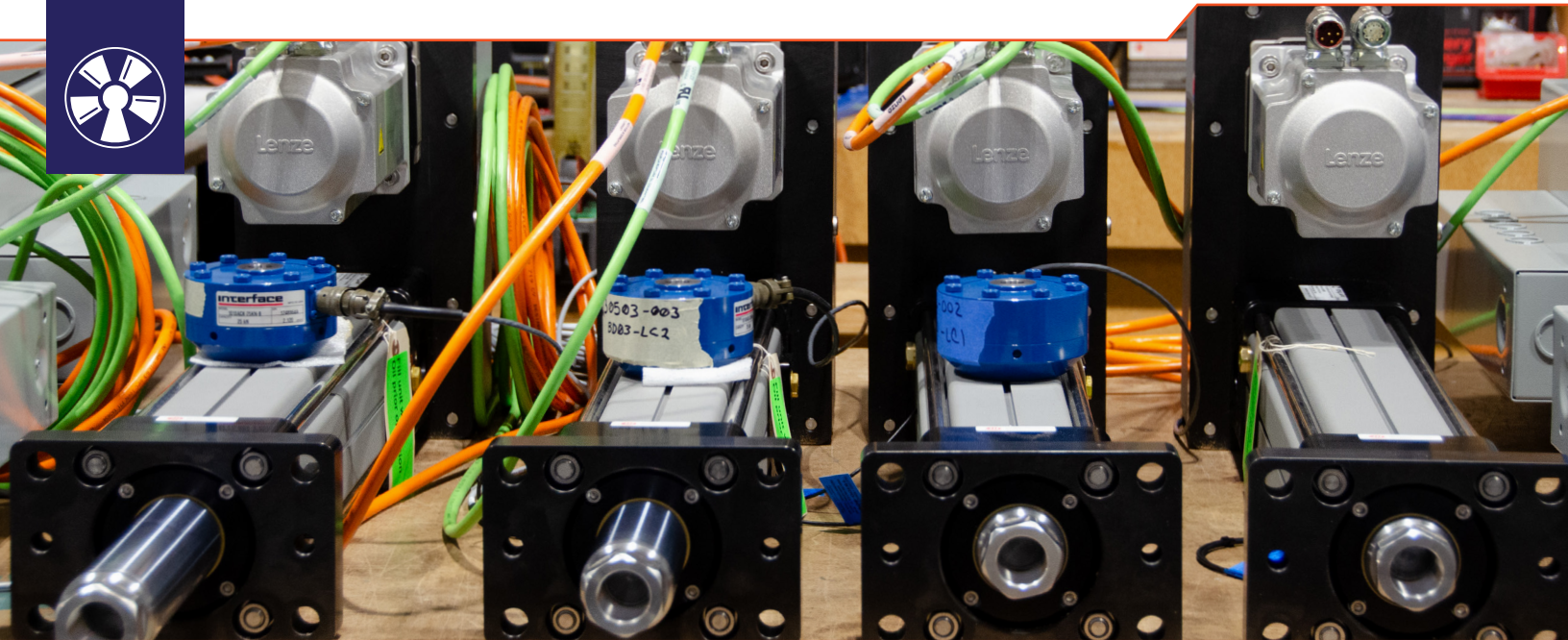


AXIS CLASSIC SERVO CONTROL



why choose innkeeper?

At Innkeeper, our solutions are not chosen from a catalog page. We support your individual criteria by adapting hardware and software to meet unique testing requirements. We will work together to find an appropriate and cost-effective solution to meet your needs. Innkeeper specializes in modular control systems, including retrofits and the equipment required for strength, durability and performance testing.

We've simplified the complex world of multichannel closed-loop controllers for linear and rotary actuators with the AXIS product.

It's more than just a tool; it's a solution designed for precise motion control using real-time processors. Whether you need fatigue strength, tension, pressure, burst, deflection, displacement or strain; AXIS interfaces with actuators, sensors, command and safety signals to simulate real-world stress on your components and assemblies. AXIS can control hydraulic, electric, and pneumatic servo systems.

AXIS not only replaces legacy servo products like the 407, but also enhances test automation features when paired with **InnControl™** software.

InnControl™ software communicates with AXIS hardware and combines closed loop control and data acquisition functions in one package. This allows for flexibility for you to configure test rigs for motion and data acquisition.



Packaged Test System

- PID Control Output
- AC LVDT Displacement
- Valve Drivers for hydraulic units
- DC Strain for Load Cells
- Communication Board
- Digital I/O

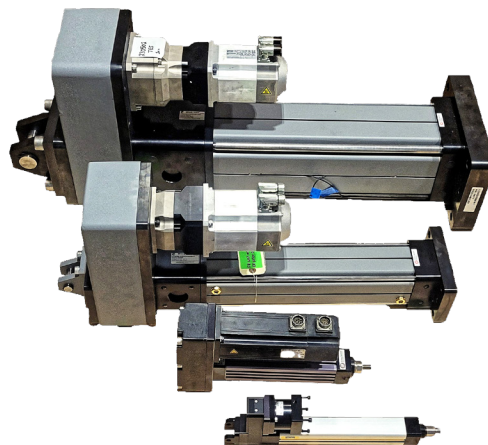


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1 or 2 AXIS servo controller

- Enhance and expand automation features for closed loop testing
- Retrofit outdated controls for enhanced reliability and safety
- Replace servo-hydraulics with electro mechanical actuators
- Utilize advanced cycle building features and precise control
- Access training and product support with Innkeeper



functionality

- Up to two channels of 1kHz real-time closed loop control
- Test cycle building and sequence editing
- Valve driver current for hydraulic or voltage for electro-mechanical actuators
- Full Data Acquisition in the software platform, complete system right out of the box
- InnControl software, with built-in data acquisition and retrieval tools
- Machine Retrofit solutions to revitalize existing systems
- Digital I/O for component interconnection with InnControl software
- Custom configurations are possible for both test hardware and for software functionality.



InnControl™ is a family of configurable modules for adaptive product testing.

Tools for Product Durability, Fatigue, Strength and Characterization Laboratories

