



ELECTRO-HYDRAULIC SOLUTIONS

1. Proportional Pneumatic Regulators & Flow Control
2. Proportional Hydraulic Cartridge Valves
3. NFPA Hydraulic Valves (On-board Electronics)
4. Electro-Hydraulic Actuators
5. Closed Loop Hydrostatic Pumps
6. CAN based Controllers
7. Touch Screen, HMI, PC Based PLC
8. Hydraulic Motion Controllers
9. PC Based PLC, and Electro-Motion Controls
10. Connectivity



STANDARD PERFORMANCE VALVES - For use in open-loop applications requiring reproducibility of rapid/slow speed profiling, and smooth acceleration and deceleration performance.

HIGH PERFORMANCE VALVES - For closed-loop applications requiring high accuracy positioning. Typically used to control velocity, position and force/pressure. Valve performance is characterized by high flow resolution, repeatability, and high dynamic performance.

SERVO PERFORMANCE VALVES - For closed-loop applications requiring excellent accuracy positioning comparable to Servo Valves.

Beckhoff offers an open and universal automation solution for almost all industries. Besides Industrial PCs, I/Os and Fieldbus components, as well as data logging, drive technology and TwinCAT automation software, Beckhoff's range of products encompasses a uniform, scalable, innovative and modular control system.



Parker's mobile IQAN system is a unique, totally electronic approach that replaces mechanical and electromechanical systems for controlling and monitoring hydraulics in mobile machines. With IQAN, you have complete freedom to design software without the need for advanced programming skills.



WE PROVIDE AUTOMATION YOU CAN TRUST

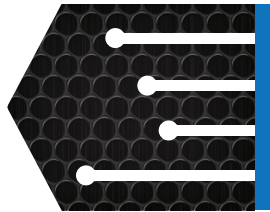


Parker
Hyspeco has partnered with Parker on IoT. Parker IoT (Internet of Things) has solutions to track data from fixed and mobile machines. It can monitor and send programs to Parker IQAN modules. Parker has integrated an easy to use dashboard to view and manage your data from a variety of machines and applications.

DELTA
COMPUTER SYSTEMS, INC.
Introducing Delta's most capable electro-hydraulic motion controller. The RMC200 controls up to 32 axes, and Delta's familiar RMCTools software makes it easy to synchronize every one of them - from simple single-loop position control to complex dual-loop control of position-pressure/force.



Our design team is made up of six engineers and two drafters that cater to almost every part of the Midwest. Each of our qualified engineers are trained in Electro-hydraulic systems. With 85 years of combined engineering experience in fluid power, we pride ourselves on being your number one source for all things hydraulic, pneumatic and motion controlled. With applications ranging from Aerospace to Lawn Care Equipment our capabilities know no limits. We offer the following services:



- Full system design and fabrication shops in Wichita and St. Louis
- Auto desk for schematics and Inventor for 3D modeling
- Certified Beckhoff industrial controls integrator's
- In-house design of hydraulic/pneumatic systems, power units, manifolds and circuits