

PQ Systems Ltd

- MOTION CONTROL -

MACHINE AUTOMATION & MOTION CONTROL

PRODUCTS / SYSTEMS / SERVICES

HYDRAULIC ● ELECTRONIC ● ELECTRO-MECHANICAL ● PNEUMATIC



SALES / SERVICE AND REPAIR / TECHNICAL SUPPORT / DESIGN

DELTA MOTION



[DELTA](#)'s RMC motion controller family provides best-in-class closed-loop control, for up to 50 axes. Seamlessly transition between position, velocity, and pressure/force control modes. Program, tune, plot and diagnose performance using Delta's powerful [RMCTools](#) software. Free 24/7 support.

Temposonics

AN AMPHENOL COMPANY



[TEMPOSONICS](#) R-Series V position sensors provide next-generation position and level measurement, with extreme accuracy even in dynamic applications. Versions include absolute, non-contacting, multi-position measurement (up to 30 magnets). A wide variety of sensors are available in strokes to 300in, accuracy to 0.1μm, for hazardous locations, and with the advantage of real-time diagnostics.

MOOG

MOOG AUTHORIZED DISTRIBUTOR



[MOOG](#) is an industrial valve leader, with over 60 years experience in the toughest applications. Products include servo- and proportional hydraulic valves with electrical or mechanical feedback, integrated or off-board drivers, zone-rated valves, all with extreme accuracy and durability.

CURTISS- WRIGHT EXLAR



[EXLAR](#)'s roller-screw technology delivers higher force in smaller package, with higher dynamic load ratings and speeds than traditional ball-screws. Products range from stand-alone high-speed/high-force actuators to fully integrated Tritex motor/drive/controller packages.

HYDRAFORCE

POWER FORWARD



[HYDRAFORCE](#) offers the most comprehensive range of hydraulic cartridge valves for mobile and industrial markets, for flows to 130 gpm. Cartridge valves and manifolds reduce leakage by internalizing connections, and simplify troubleshooting and maintenance. Also available is a free [Design Tool](#), to assist designers with circuit design.

HYDAC



[HYDAC](#) is a global leader in fluid filtration (hydraulic, lube and process water filtration), as well as accumulators, pressure, temperature and flow sensors, coolers, cartridge valves, clamps, and field diagnostic equipment.

Tolomatic
EXCELLENCE IN MOTION



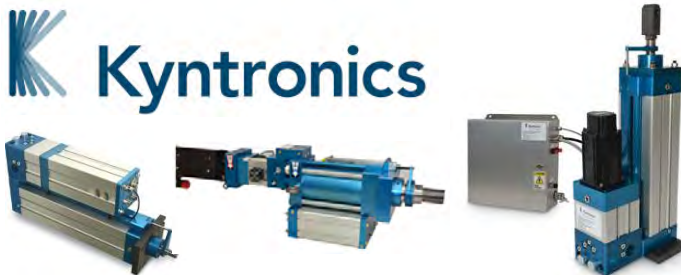
[TOLOMATIC](#) offers a wide range of ball and roller screw actuators up to 50,000 lbf, including options for food and beverage applications (stainless steel IP69K), integrated motors, and all-in-one smart drives with drive/controller and Ethernet on-board. A free online [sizing program](#) is available.

STÖBER



[STÖBER](#) manufactures synchronous servomotors, helical bevel and planetary gearboxes, rack and pinion drives, in ratings up to IP69K, as well as USDA certification

Kyntronics



[KYNTRONICS](#) manufactures hydraulic actuators as standalone systems. They incorporate a servomotor, pump, valves, and reservoir into a sealed integrated self-contained package, combining servo-actuator modularity with the superior power density of hydraulics.

ROSS



[ROSS](#) offers a full line of highly robust pneumatic directional and accessory valves as well as electrical, fluid power and pneumatic safety isolation, exhaust and lockout devices and load handling components.

TR ELECTRONIC



[TR ELECTRONIC](#) provides a complete range of rotary encoders, cable and string pots, and laser distance sensors (analog and fieldbus), plus light safety curtains, inclination, proximity and contact sensors.

MACRON DYNAMICS, INC.



[MACRON DYNAMICS](#) produces linear belt-driven gantry robot systems, for smooth, multi-axis high-speed repeatable motion, spans to 500 ft, forces to 11,000 lbf, and speeds to 50 ft/sec.



[ROYAL CYLINDERS](#) manufactures a complete line of standard and custom hydraulic and pneumatic cylinders for every application, suitable for use with Temposonics position feedback sensors.

**ROYAL
CYLINDERS**



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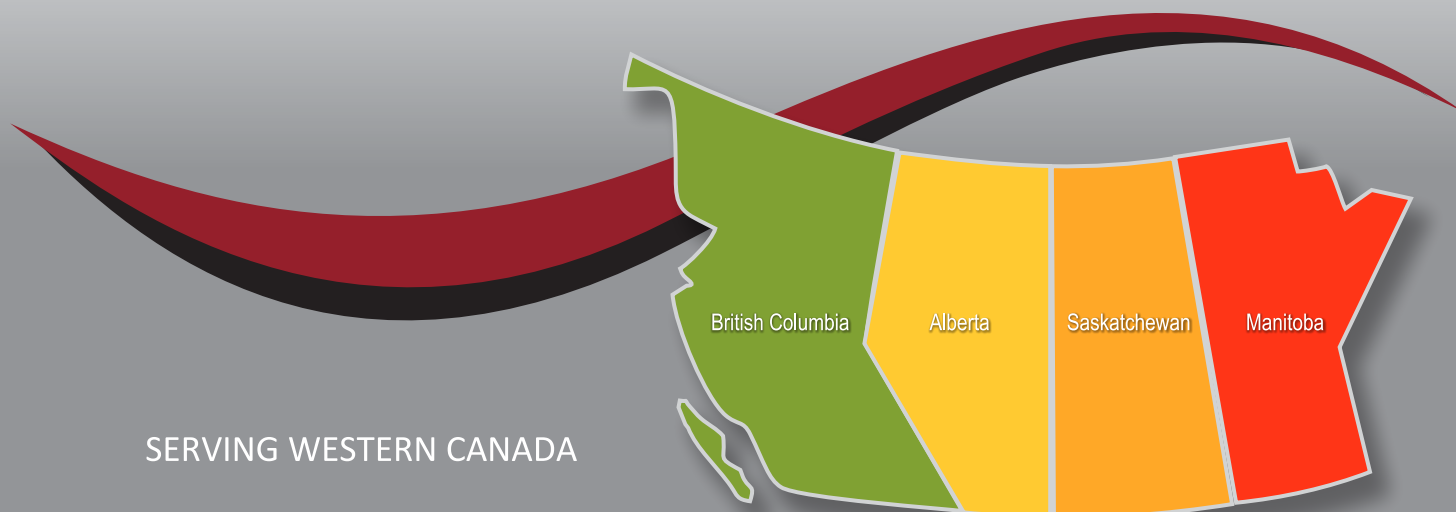
[PQ SYSTEMS](#) polyurethane cables with full molded connectors for Temposonics and servo-proportional valves are far superior to PVC, resisting oil, acids, ozone, degreasers, UV exposure and extreme temperatures.

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Located in Vancouver, BC, our six thousand square foot fully equipped facility is the sales and service center for our many customers throughout Western Canada. Serving industry for over thirty-five years, we provide technically advanced motion control solutions. In addition to technical support personnel, our staff includes fully trained technicians and highly skilled field representatives with many years of combined application experience. Our various products provide an ideal range of motion control devices to address most any application in any industry.

*Whatever your requirement for position or pressure control, we have a solution.
For Sales, Service or additional information call us today at PQ Systems Ltd.*



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