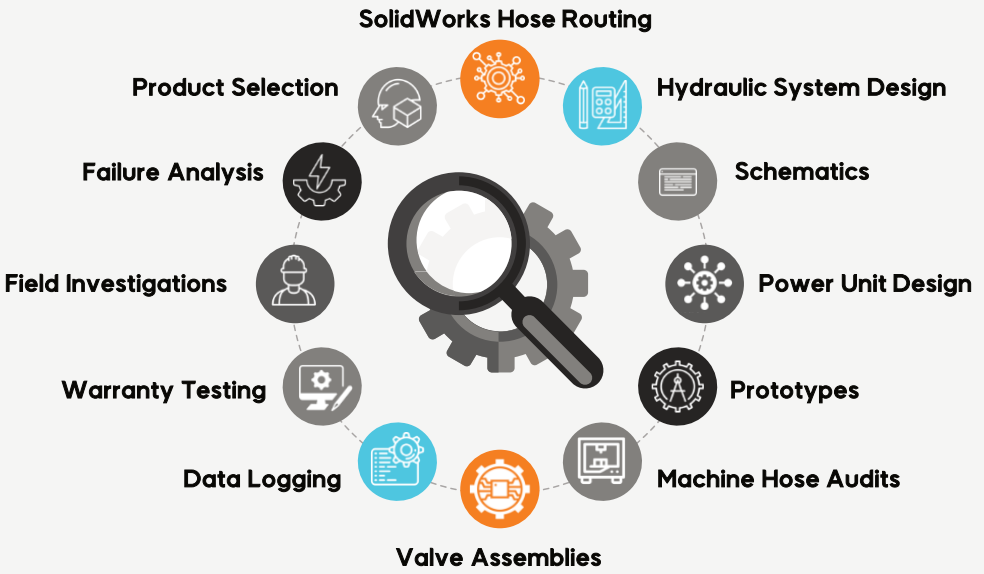
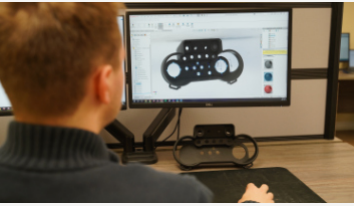


Engineering Services



More confidence and market competitiveness

Design and execute with maximum confidence by utilizing our value-added engineering and technical services.



- Full fluid conveyance routing design & supply
- Hydraulic machine reverse engineering services
- Hydraulic system design and optimization
- Custom fluid conveyance design
including hose ends, adaptors, tubes and manifolds
- Hydrostatic burst testing and valve flow testing
- Hydraulic failure analysis
- Hydraulic system commissioning and diagnosis

Custom

Hose Assemblies & Hose Kit Carts

Sequenced

Running the most sophisticated, data-driven fabrication process available today, we deliver the highest quality hose assemblies, every time - and at huge savings.



- Data-driven production
- Marken® automated hose saws
- Verified ISO 13/10 cleanliness
- End insertion pusher table
- Finn-Power® crimpers
- Heat shrink or plastic capping
- Quality control inspection
- Carting & sequencing

Value differentiator:

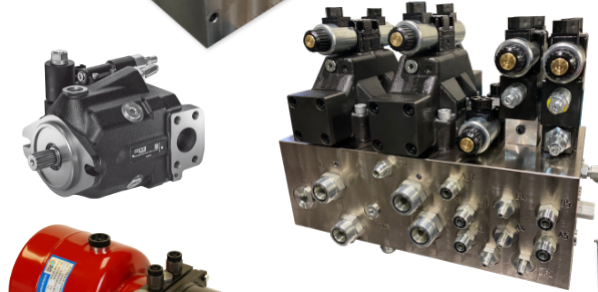
Huge savings over traditional customer in-house processes!

Fluid Power

- ▶ CNC Manifolds
- ▶ Hydraulic Power Units
- ▶ Hydraulic Components
Pumps • Motors • Valves
- ▶ System Integration
- ▶ Repair and Overhaul
- ▶ On-site Technicians



HPU Systems Integration



Off-the-shelf and Custom Hydraulic Power Units



SYSTEM DESIGN AND



TECHNOLOGY INTEGRATION

Custom Controls

- ▶ Joysticks
- ▶ Radio Remotes
- ▶ Receivers
- ▶ Harness Assemblies
- ▶ Logic / Controllers
- ▶ Control Panels

We are
Hetricnic Canada
and
Hetricnic Mexico



Custom Belly Box Controllers



Receiver Systems



Handheld Controllers



Logic and Control Systems

Wire Harnesses

Fluid Conveyance

- ▶ Hydraulic Hose & Hose Kitting
- ▶ Industrial Hose
- ▶ CNC Tubing
- ▶ Fittings & Adapters
- ▶ Custom Components
- ▶ Aftermarket
- ▶ On-site Service



Hydraulic Hose Kitting



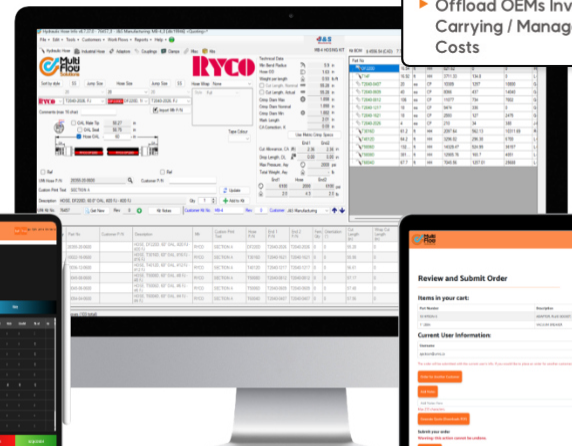
XTREME MILLION CYCLES Flagship GryphonFlex XTREME exceeds SAE standards with MILLION IMPULSE CYCLE premium-hose performance

- Your lowest life cycle cost option.

Custom Hose Kit Carting Systems

Software Integration

- ▶ Mobile & OEM
- ▶ Machine Programming
Control all aspects of equipment
- ▶ Enterprise Tools
 - Hose Kitting Software
 - Costing Tools
 - Special Applications
- ▶ Customer Integration
 - Platform to program own Hose Kits
 - Live-view bin quantities & usage
 - Direct sign-off on drawings
 - Hetricnic controller designs
- ▶ On-site Engineers



- ▶ Custom VMI Systems
- ▶ QR Code Scanned Kanban
- ▶ Autonomous Replenishment
- ▶ Improved Efficiency
- ▶ Eliminates Stock-outs
- ▶ Offload OEMs Inventory and Carrying / Management Costs

UMI GROUP

Controls in Motion™

Canada's Hydraulic Technology Integrator

Our brands include:



519-822-0080

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Guelph, ON, N1L 1B2

Abbotsford • London • North Bay • Belleville
Québec City • Querétaro MX

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