

Automation & Service Centre



C.G. Industrial Specialties Ltd.





Automation

In today's world of heightened security and "no fail" expectations, automation is in high demand. Advances in technology and engineering design have increased requirements for work safety and environmental protection – needs that are being met by CGIS's world class valve actuators.

CG Industrial Specialties Ltd.'s (CGIS) Edmonton Automation and Service Centre provides a full range of automation services for all types of valves. The Edmonton automation and service centre was designed and constructed specifically to automate valves in large quantities. Our 16,000 square foot facility includes an in-house training centre, pressure testing unit, a 10 ton and a 3 ton overhead crane.

CGIS's ability to conduct automation in-house as well as on-site provides our customers with a complete one stop shop for all their valve and automation requirements. The CGIS automation & service centre is a fully authorized repair depot for companies such as Adams Valves Inc., Automax, Bernard Actuation, Chemline, Delta Industrial Valves Inc., Midland, StoneL, TBV and Valvtechnologies Inc.

With over 30 years of experience in the valve industry, CG Industrial Specialties Ltd. (CGIS) provides unmatched experience and expertise by recommending the best possible valve at the lowest possible cost of ownership.



In-house training centre at the CGIS Edmonton Automation and Service Centre.



Our 16,000 square foot warehouse facility at the CGIS Edmonton Automation and Service Centre.

FEATURES

- Electric, Pneumatic, Electro Hydraulic & Hydraulic Actuation
- BUS Networking including As-I, DeviceNet, Profibus & Foundation Fieldbus, Hart
- Ability to test large valves
- Fully equipped automation centre
- 16,000 square foot facility with in-house training centre
- Valve & actuation authorized service centre
- Hydro test machine
- Nitrogen Testing
- Field and shop automation services
- Fully Trained personnel

PAST PROJECTS

- Automated over 800 valves for a large Oil Sands company which includes BUS capable instrumentation
- Automation of more than 40 knife gate valves ranging in sizes from 6" to 40" for international mining company
- Successfully completed instrumentation of over 500 knife gate valves for an Oil Sands company
- Automation of over 400 knife gate valves for a large nickel mining company in Africa

Service Centre

In addition to automation, CGIS provides a full range service centre, equipped with the latest machinery. We provide repair services for CGIS valves as well as non CGIS valves. Services provided include, but are not limited to:

Full Maintenance

CGIS provides full maintenance on all CGIS valves. Our fully equipped and trained service technicians provide site visitation as well as inspection and repair of valves as needed. After site inspection, a list detailing both immediate and future repairs are provided. This service can be integrated with plant shutdown.

Service of hydraulic power units

Complete service of hydraulic units, including oil change and filter change.

Construction assistance and commissioning

CGIS provides construction assistance (installation of valves) as well as commissioning (valve testing) for plant sites.

Total Valve Management (TVM)

CGIS provides clients with its TVM services. TVM consists of site visits to survey current valves in use. A report is presented detailing which valves are leaking with repair suggestions.

TVM ensures our clients save energy and money by reducing the potential for leakage and plant shutdowns. CGIS also conduct repairs if necessary.

Field Automation

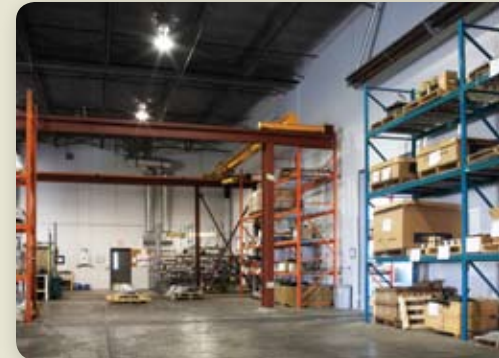
CGIS provides field automation services thus ensuring reduced delay. All automation can be done at the CGIS service centre or on site.

Fastener Supply

CGIS provides a full range of supply of nuts and bolts for valve installations.

Inventory

The CGIS service centre holds a vast inventory of common repair parts thus ensuring that there is no delay in repair or shipment to clients.



Our 16,000 square foot warehouse facility at the CGIS Edmonton Automation and Service Centre.

FEATURES INCLUDE

- Ability to test large valves
- 16,000 square foot facility with in-house training centre
- Pressure testing stand
- Testing of multi voltage actuators between 110 – 600 volts
- Hydro test machine
- Nitrogen Testing
- 10 tonne overhead crane
- 24-hour on call service
- Authorized repair depot for Bernard, Delta Industrial Valves Inc. & Valvtechnologies Inc.
- Commissioning and construction services

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★ Our office locations

