

Phase 1 Automation Ltd.

Overview of Experience and Services

Water Treatment Plants and Pumping Stations

Town of Lac DuBonnet

- Water Treatment Plant

City of Lumsden

- Water Treatment Plant

City of Portage La Prairie

- Water Treatment Plant-Contract 2

City of Winnipeg

- Regional water supply – SCADA system
- Mayfair pumping station (new installation)

City of Brandon

- 9th Street reservoir upgrade

City of Portage La Prairie

- Reservoir and pumping station (new installation)
- Water treatment plant (new installation)

Town of Selkirk

- Reservoir and pumping station (new installation)

Town of Virden

- Water treatment plant, reservoir and pumping station (new installation)

CFB Shilo

- Water treatment plant upgrade

Pine Falls Paper

- Water treatment plant automation control system

Town of Neepawa

- Water treatment plant upgrade

Cartier Regional Water Supply

- St. Eustache water treatment plant and remote reservoirs (new installation)

Town of Lettelier

- Water treatment plant expansion

Town of Morris

- Water treatment plant expansion

Manitoba Hydro

- Jenpeg water treatment plant modernization
- Brandon water treatment plant expansion

City of Saskatoon

- Chlorination system upgrade

Muskrat Dam First Nations

- Water treatment plant (new installation)

Wastewater Treatment Plants and Lift Stations

City of Portage La Prairie

- Wastewater Treatment Plant Upgrade (C1)

City of Winnipeg

- South End pollution control center secondary clarifier, oxygen plant, septage facility, utility building and UV effluent treatment facility (new installation)
- West End pollution control center (new installation)

City of Brandon

- Wastewater treatment plant and UV effluent treatment facility (new installation)

City of Portage La Prairie

- Bulk volume fermenter for Industrial pretreatment (new installation)
- Broadway lift station (new installation)

City of Regina

- Sewage treatment plant control modernization
- McCarthy pumping station (new installation)

Procor

- Wastewater treatment facility (new installation)

McCain Foods

- Wastewater treatment facility (new installation)

Boilers and Turbines

City of Winnipeg

- North End Pollution Control Center boiler #5 upgrade

Manitoba Hydro

- Brandon Generating Station turbines units 1 to 4 upgrade
- Brandon Generating Station turbine unit 5 upgrade
- Brandon Generation Station turbines unit 6 and 7 (new installation)
- Selkirk Generation Station turbine upgrade

McCain Foods

- Power House expansion

Can-Agra

- Utilities building (new installation)

Simplot Chemicals

- Utilities deaerator (new installation)
- #3 boiler (new installation)

Maple Leaf Foods

- Biogas boiler (new installation)

Chemical Plants and Hazardous Waste Facilities

Simplot Chemicals

- #2 North cooling tower and pump house (new installation)
- Cooling water system upgrade
- Outside battery limits and tie-ins upgrade
- #3 Ammonia plant commissioning

Nexen Chemicals

- Sodium chlorate plant (new installation)
- Chlorine and brine facility upgrade

Agrium

- Watson terminal NH₃ automatic truck loading (upgrade)

Miller Environmental

- St. Jean Baptiste facility expansion

Food and Pharmaceutical

McCain Foods

- Production facility expansion (new installation)

Ayerst Organics

- PMU slurry handling (new installation)

Mining and Pulp & Paper

Tanco

- Cesium plant expansion

PCS Cory

- Production treatment system (new installation)

Tembec Paper

- TMP plant commissioning (new installation)

Railways and Cement Plants

CNR

- Melville tank car fuel unloading facility (new installation)
- Hornepayne Yard locomotive fueling depot (new installation)
- Symington Yard oil water separator (new installation)
- Symington Yard tank car fuel unloading facility (new installation)
- Weston Shops traction motor test console revamp

Lafarge Canada

- Distribution and blending upgrade