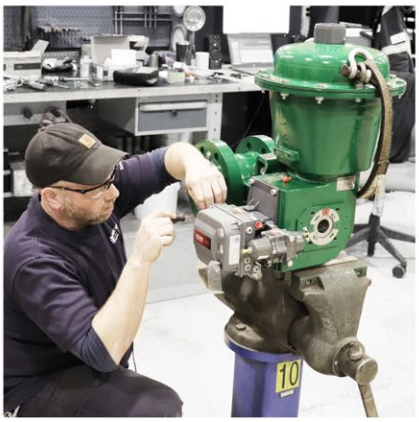


LAKESIDE

OUR PORTFOLIO











EMERSON

www.lakesidecontrols.com
info@lakesidecontrols.com

LAKESIDE
Emerson Impact Partner

PROUDLY CANADIAN

OVER 70 YEARS IN BUSINESS

Lakeside is a **Canadian employee owned** company that has been providing innovative automation solutions **since 1952.** We assist our customers in solving their most **difficult problems** in a complex marketplace. Utilizing the **creative minds** of Lakers and our **dynamic culture**, we set ourselves apart, helping our customers **save money** and achieve **top quartile performance**.

165,000 sq ft of Facilities

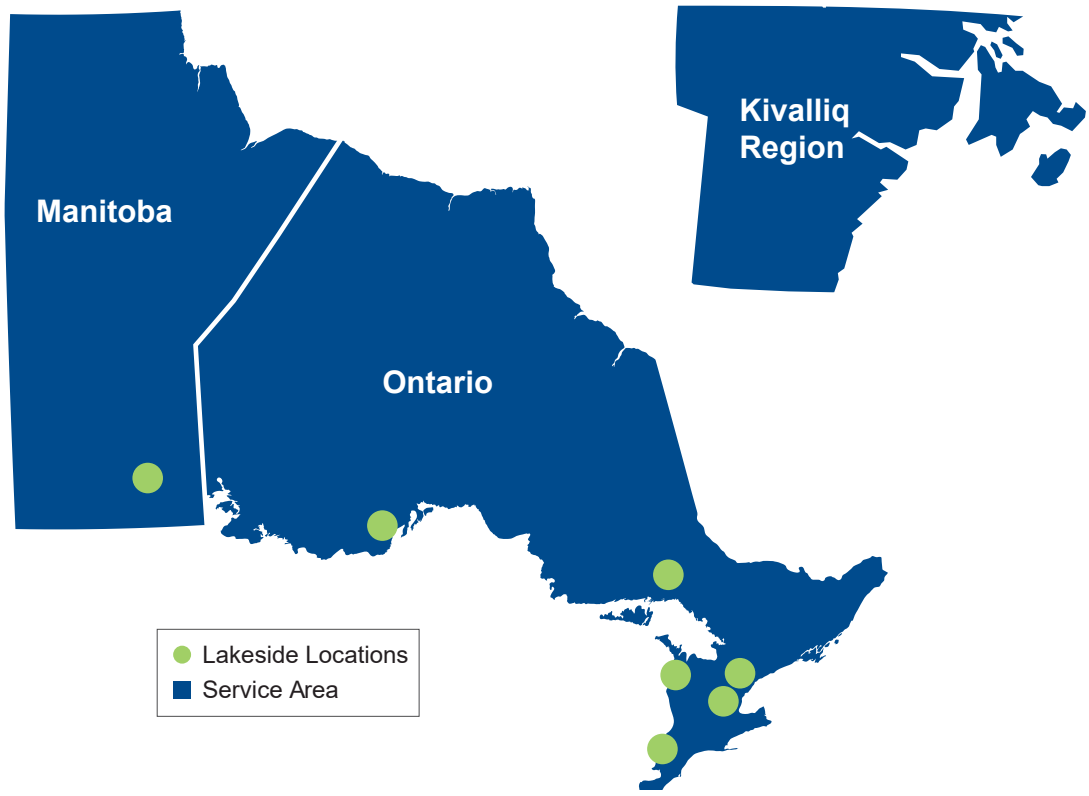
$10M+ of Accessible Inventory

450+ Employees

150+ Engineering & Field Service

50+ Sales Professionals

7 Locations



Recognized as a market leader, we deliver **complete automation solutions** that enhance **efficiency**, ensure **reliability**, and uphold the highest standards of **safety** and **customer satisfaction**. Our expertise in **process management**, **industrial automation**, **utilities**, and **digital transformation** helps customers overcome challenges and achieve measurable results. With **7 locations**, Lakeside is your single point of contact for **Emerson's integrated solutions**, **products**, and **expertise** in **Ontario** (excluding the Ottawa Valley), **Manitoba**, and the **Kivalliq Region** of Nunavut.

LAKESIDE VALUES

Lakeside has a strong history of providing quality and superior customer service. Our people and processes are customer oriented which fosters a culture of excellence and collaboration in everything we do.



Act with Character

We are accountable for our actions and results. Conducting ourselves with a high degree of integrity and ethical standards is critical to our success. We are entrepreneurial and look for opportunities to grow and serve our customers better. We take pride in what we do.



Be a Team Player

We are dedicated to building and maintaining relationships with each other. Our internal customers are as important as our external customers. We respect our colleagues and consistently act in an open and professional manner.



Continually Improve

We do what is right and we do what it takes. We build on good ideas and learn from our experiences, constantly challenging ourselves to be better. Our standards are high and we drive to exceed expectations.

Vision

To be a leading contributor to the Canadian economy by enabling the industry and our served markets to be sustainable and more competitive.

Mission

To create long-term value for our customers by leveraging the strength of Emerson, the excellence of our people and the robustness of our business operations.

INDUSTRIES

- Chemical
- Oil & Gas
- Power
- Refining
- Alternative Energy
- Metals & Mining
- Industrial Energy
- Food & Beverage
- Pulp & Paper
- Institutional
- Nuclear
- Water & Wastewater
- Life Sciences & Pharma
- Automotive
- Gas Distribution

EDUCATION & EVENTS

At Lakeside, our training is **immersive**, **actionable**, and built around **real-world challenges**. Every session whether in **person**, **online**, or **on-site**, is designed for hands-on learning that drives results. Our events are shaped by both industry and community, connecting you with **experts**, exploring **emerging tech**, sharing **breakthroughs**, and building **lasting networks**. From onboarding to innovation, Lakeside equips you to move forward with **purpose** and **precision**.

LEARN MORE

EMERSON

EMERSON PARTNERSHIP

Lakeside's long-standing partnership with Emerson empowers us to deliver exceptional value to local customers by combining our team's **expertise** with Emerson's **advanced technologies**. This collaboration ensures **consistent engineering practices**, **proven solutions**, and **responsive support** - **regardless of industry or location**.

As an Emerson Impact Partner, Lakeside is part of a **tightly integrated network** of **18** that spans across **North America** that goes beyond traditional distributor relationships. This alignment enables us to apply the right **technical resources**, **tools**, and **best practices** to help customers achieve **measurable business results** with confidence and efficiency.

Discover the Strength of The Network

80+ Certified Service Centres

3,200+ Engineering & Field Technicians

7,600+ Employees

1,000+ Customer Support & Admin Personnel

2,800+ Sales & Service Professionals

4.1M+ sq ft of Facilities Housing Emerson Inventory

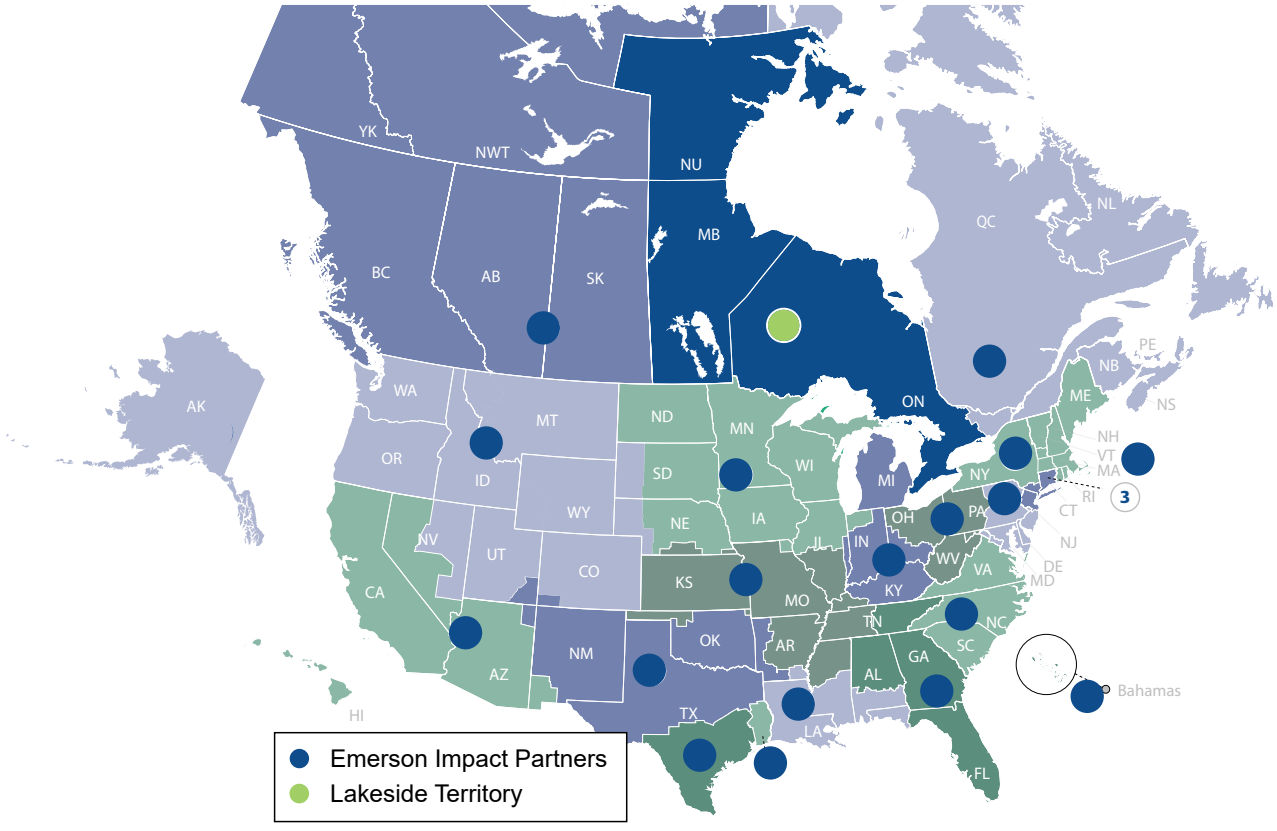


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CONTROL & SAFETY SYSTEMS
The systems and tools that provide the decision integrity to run your operation at its full potential — 5

RELIABILITY & ASSET MANAGEMENT
Knowing the health of your rotating mechanical assets allows you to plan for repairs rather than react to unexpected failures — 6

DIGITAL SOLUTIONS
Lakeside delivers complete digital solutions across OT and IT, from sensing to analytics—powered by leading technologies — 7

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Expert guidance and local support to help you maximize assets throughout their lifecycle — 8-10

ENGINEERED SOLUTIONS
Lakeside delivers turnkey solutions across all industrial sectors, managing every stage of project execution — 11-14

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Lakeside's new 44,000 sq. ft. facility in Hamilton serves as our primary hub for service and solution manufacturing — 15-16

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MEASUREMENT INSTRUMENTATION

EMERSON | ROSEMOUNT™ MICRO MOTION™ FLEXIM

Complementary Brands: WINTERS Since 1953 · BOREAL · RONAN ENGINEERING COMPANY

PRESSURE

- Gage, Absolute & Differential Transmitters
- Multivariable Transmitters & Flow Meters
- Factory Assembled & Tested Manifolds
- Diaphragm Remote Seals
- Hygienic Sanitary Transmitters

TEMPERATURE

- Single Point Transmitters
- High Density Multipoint Transmitters
- RTD & Thermocouple Sensors
- Thermowells
- Multipoint & High Temperature Sensors
- Non-Intrusive Sensors
- Hygienic Sanitary Transmitters

LEVEL

- Differential Pressure Level Transmitters with Diaphragm Seal Systems
- Electronic Remote Sensor (ERS™) System
- Guided Wave Radar Level Transmitters
- Non-Contacting Radar Level Transmitters
- Level Transmitters for Solids
- Level & Flow Switches for Solids
- Vibrating Fork Liquid Level Switches
- Magnetic Level Indicators & Magnetostrictive Level Transmitters
- Hygienic Sanitary Transmitters

FLOW, DENSITY & VISCOSITY

- Differential Pressure Flowmeters
- Magnetic & Ultrasonic Flow Meters
- Standard, Reducer & Multivariable Vortex Flowmeters
- Liquid, Gas & Slurry Coriolis Flow & Density Meters
- Gas Density & Gas Specific Gravity Meters
- Liquid Density & Concentration Meters
- Liquid Viscosity Direct Insertion Meters
- Custody Transfer Approved Flow Meters
- Hygienic & Low Flow Applications

TANK GAUGING

- Inventory & Custody Transfer Radar Level Gauges
- Multi-Input Temperature Transmitters
- Cool Down & Leak Detection Sensors for use with Cryogenic & LNG Tanks
- Water Level Sensors
- Terminal Automation & Logistics Software

WIRELESS SOLUTIONS

- Predictive Intelligence Monitoring Software
- Corrosion & Erosion Monitoring
- Accoustic Transmitters (Steam Trap & Relief Valve Monitoring)
- Pressure, Level, Temperature & Flow Transmitters
- Gateways & Adaptors
- Gas Detection Sensors
- Location Awareness - Digital Mustering



MEASUREMENT INSTRUMENTATION

PRESSURE GAUGES & THERMOMETERS

- Pressure Gauges
- Temperature Gauges
- Wireless Pressure Gauges

FLAME & GAS

- Combustible Gas Detection
- Toxic Gas Detection
- Flame Detectors
- Wireless & Wired Gas Leak Detectors
- Line-of-Sight Gas Detection
- Open Path Laser Gas Detection for Safety, Environmental or Mobile Monitoring Applications

ANALYTICAL

- Sensors for Continuous Process Monitoring of pH, ORP, Conductivity, Resistivity, Oxygen, Chlorine, Ozone, & Turbidity
- Packaged Gas Leak Detection Systems Solutions
- Combustion Flue Gas Analyzers for In Situ Oxygen, Carbon Monoxide & Opacity Dust Density Applications
- Process Gas Analysis (Oxygen, NDIR, Ultraviolet, Thermal Conductivity)
- Customized & Pre-Engineered Continuous Emissions Monitoring Systems
- NO & NOx Analyzers
- Process Hydrocarbon Analyzers
- Process & Natural Gas Chromatographs
- Hygienic Sanitary Sensors
- Quantum Cascade Laser Based Analyzers for H2S & Trace Moisture









VALVES, ACTUATORS & REGULATORS

EMERSON

FISHER™ BETTIS™ ASCO™
ENARDO™ VANESSA™ CLARKSON™ TOPWORX™ KEYSTONE™ CROSBY™
KUNKLE™ BAUMANN™ BIFFI™ ANDERSON GREENWOOD™ SEMPELL™
SHAFER™ EL-O-MATIC™ YARWAY™ KTM™ PENBERTHY™ VAREC™
AEV™ Morin™ Hytork™ Aventics™ Tescom™

Complementary Brands

BS&B

HABONIM Industrial Valves & Actuators

CONTROL VALVES

Sliding Stem Valves
- General Service
- Low Flow

Rotary Valves
- Vee Ball (Segmented Ball)
- Butterfly
- Plug Valves

Special Applications
- Sanitary Valves
- Severe Service Valves
- Desuperheaters & Steam Conditioning
- Nuclear

Accessories
- Digital Valve Controllers
- Pneumatic Controllers
- Electro-Pneumatic Positioners

PRESSURE MANAGEMENT

Relief Valves
- Direct Spring Relief Valves
- Pilot Relief Valves
- Change Over Devices (Safety Selector Valves)

Regulators
- Process Pressure Regulators
- Liquids Pressure Regulators
- Steam Pressure Regulators
- Natural Gas Pressure Regulators
- Tank Blanketing Regulators

Tank Protection
- Pressure/Vacuum Relief Valves
- Tank Vents
- Flame Arrestors

Steam Traps
- Process Thermodynamic Steam Traps
- Repairable Drip and Tracer Steam Traps
- Process Thermostatic Steam Traps
- Disc Steam Traps
- Drip and Tracer Steam Traps
- Wye Type Strainer

Rupture Disks
- Rupture Disks & Safety Heads



VALVES, ACTUATORS & REGULATORS

ISOLATION VALVES

Butterfly Valves
- Resilient Seated
- High Performance
- Lined

Triple Offset Valves

Ball Valves
- Floating
- Trunnion
- Severe Service
- Lined

Gate, Globe & Check Valves

Knife Gate Valves

Fuel Gas Isolation Valves

Plug Valves

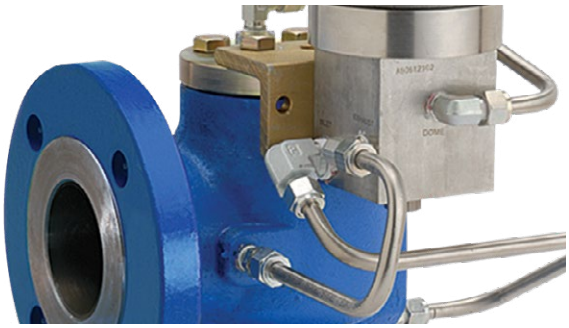
ACTUATION TECHNOLOGIES

Pneumatic Actuators
- Rack & Pinion
- Scotch Yoke

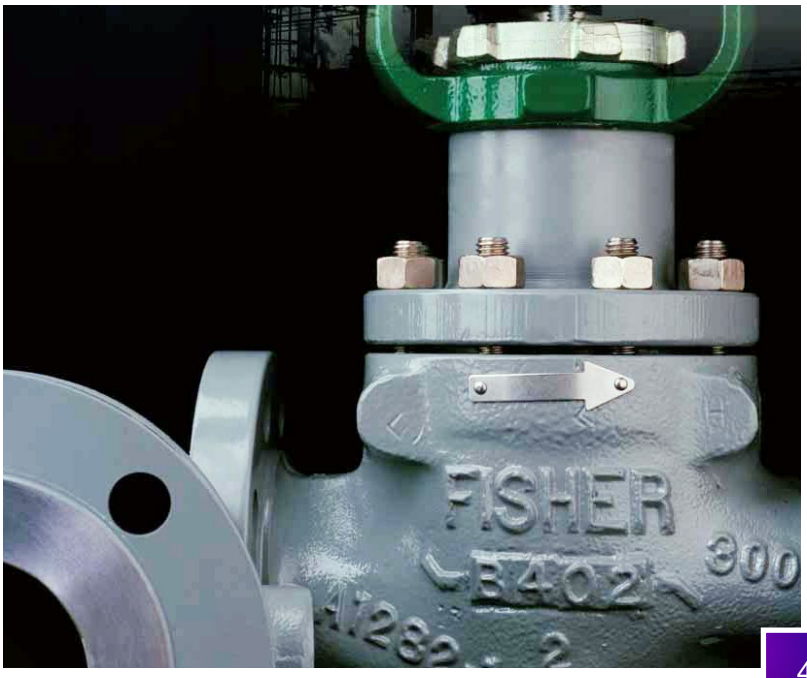
Electric Actuators
- Multi-Turn, Quarter-Turn & Linear
- Fail Last & Fail Safe
- Intrusive & Non-Intrusive

Hydraulic Actuators
- Electro-Hydraulic
- Gas-Hydraulic

Accessories
- Solenoid Valves
- Switches & Valve Controllers









CONTROL & SAFETY SYSTEMS

EMERSON

DELTAV™ OVATION™ AMS

DeltaV SIS™ DeltaV PK™ Mimic™ Syncade™
OpenEnterprise™ FloBoss™ ROC™ FB3000™ ControlWave™ AgileOps™

Complementary Brands YASKAWA

PROCESS CONTROL SYSTEMS

- Distributed Control System
- DeltaV™ PK Scalable Controller
  - Integrated or Stadalone
- Emerson Programmable Automation Control Systems (PLC/PAC)

SAFETY INSTRUMENTED SYSTEMS (SIS)

- Stand Alone or Integrated Safety Instrumented System
- Integrated Control & Safety System
  - Burner Management (BMS)
  - Emergency Shutdown (ESD)
  - Fire & Gas (FGS)
  - High Integrity Pressure Protection (HIPPS)

PROCESS SIMULATION SYSTEMS

- Virtual Plant: Real Time Process Simulation
- Scenario-based Operator Training
- DeltaV™ Mimic™ Simulation

SCADA SYSTEMS

- Complete Monitor and Control SCADA
- Zedi Cloud Based

OPERATIONS & BUSINESS MANAGEMENT

- Operations Improvement Software
- Manufacturing Execution System
- Terminal Operations Management Systems
- Energy Management
- AgileOps™ Operations Management Software
- Real-Time Modeling System™ for production scheduling

INDUSTRIAL DRIVES

- Low Voltage & Medium Voltage Drives
- Custom & Configured Drives
- Full Services including Install and Start Up & Commissioning
- Wide range of inventory on the shelf

POWER INDUSTRY AUTOMATION SOLUTIONS

- Turbine Control Solutions
- Excitation Control Solutions
- Industry focused DCS for Power & Water
- Industry focused SIS for Power & Water
- Industry focused SCADA for Power & Water

COMPLETE AUTOMATION SOLUTIONS

- Custom Electrical, Mechanical Design & Fabrication
- Industrial Uninterruptable Power
- Project Management & Construction Management
- Automation Design, Development & Commissioning
- Specialized in Control System Modernization
- Process Performance Optimization
- Advanced Controls & Control Strategy Improvement
- Lifecycle Support of Automation Assets
- Alarm Management

REMOTE AUTOMATION SYSTEMS

- Remote Terminal Units
- Flow Metering & Computing



RELIABILITY & ASSET MANAGEMENT

EMERSON | AMS

Complementary Brands

PROGNOST Intelligence on Duty

FLIR

ue SYSTEMS INC

DES-CASE

Spectro Scientific Confidence in knowing

CTC

ONLINE MACHINERY HEALTH MONITORING

- Machinery Online Protection System
- Machinery Online Prediction System
- Protection & Prediction for Reciprocating Equipment
- Online Prediction, Protection & Process Monitor
- Digital Overspeed Protection System

ASSET MANAGEMENT

- Field Device Management Software
- Machinery Health Management Software
- Handheld Field Device Communicators
- Asset Performance Platform
- Process Data Analytics Software

PORTABLE TECHNOLOGIES

- Route-Based Vibration Analyzer
- Wireless Vibration Transmitter
- Wireless Vibration Monitor
- Machinery Health Monitoring Sensors
- Infrared Thermography
- Airborne & Structural Ultrasonic
- Precision Lubrication
- Portable Oil Analyzer

RELIABILITY SOLUTIONS

- Consulting for Maintenance & Reliability Implementation
- Maintenance & Reliability Training or Mentoring
- Condition Monitoring PdM Services
- Advanced Diagnostic Services
- Operational Certainty Consulting
- Digital Transformation





DIGITAL SOLUTIONS

EMERSON

DELTAV™ AMS ROSEMOUNT™

Plantweb Insight™ AspenTech™

Complementary Brands

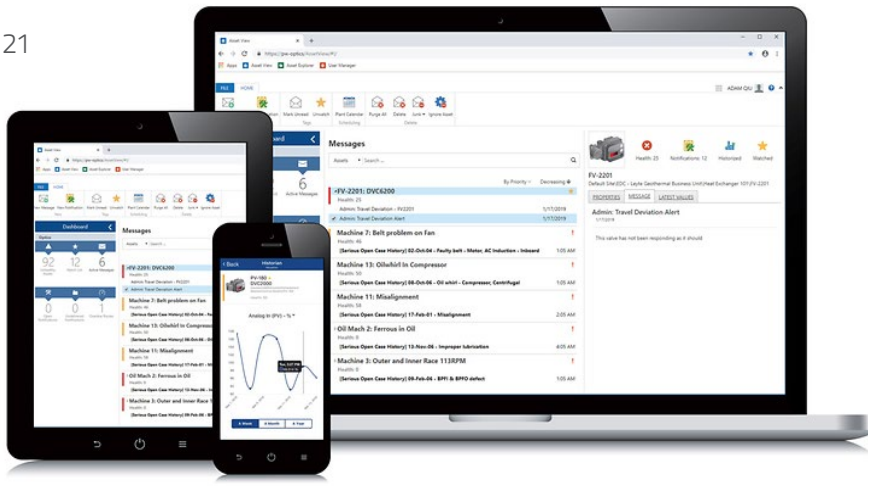
BLUEMARVEL

ASSET PERFORMANCE MANAGEMENT

- Predictive Maintenance | Aspen Mtell
- Asset Health Management | AMS Optics

DATA MANAGEMENT

- Industrial Process Historian | Aspen Infoplus.21
- Industrial Data Manager | Aspen Inmation



PRINCIPLE DRIVEN ANALYTICS

- Predictive Intelligence | Plantweb Insight Applications

DATA INSIGHTS

- Control Performance | BlueMarvel
- Energy | BlueMarvel
- Process Monitoring | BlueMarvel
- Operations Metrics | BlueMarvel
- OT Support | BlueMarvel

CONNECT & MONITOR

- DeltaV System Health Monitoring
- Equipment Performance Monitoring
- Lifecycle Services
- Steam Traps
- Valve Connected Services
- Wireless Corrosion & Erosion Monitoring
- Valve Health Application | Plantweb
- Advanced Communication Platform | BrightLync





SOLVE & SUPPORT



ELECTRICAL SERVICES

- Industrial AC Drives – Install, Commissioning & Support
- Infrared Thermography – Electrical Distribution
- Automation Installations & Field Services
- Fiber Optic Installations, Testing & Certification Services
- Transformer Oil Sampling & Testing
- System Migration Services

INSTRUMENTATION SERVICES

- Startup & Commissioning Services
- Device Calibrations & Verifications Services
- Calibration & Asset Management Programs
- Instrument Evaluations
- Demand Measurement Services
- Flexim Flow Surveys
- Commercial & Industrial Gas Detection
- Plant Coverage & Scheduled Maintenance Services
- Shutdown Support & Outage Management
- Smart Meter Verification Services
- Tank Gauging
- Instrument Walkdown Services
- Coriolis Flow Meter Service
- Gas & Liquid Analytical Installation, Verification & Maintenance Services
- Continuous Environmental Monitoring Systems Installation, Verification & Maintenance Services

RELIABILITY SERVICES

- Vibration Monitoring & Advanced Analysis Services
- Machinery Lubrication Services (MLT / MLA)
- Ultrasound Testing & Program Services (Electrical & Mechanical)
- Infrared Thermography Services Data Collection, Advanced Diagnostics (Electrical & Mechanical)
- Reliability Consultant Services
- Asset PDM Monitoring
- Balancing & Alignment Services
- Remote Monitoring Services

COMBUSTION SERVICES

- Boiler & Burner Specialist Services
- (G1) & Oil (OBT1) Combustion Services
- Boiler Makers, Welders, and Mechanical Assemble & Installation
- Electrical Infrastructure & Installation Services
- BMS & CCS Calibrations
- Fuel Train Inspection & SSOV Leak Testing
- Safety Trip Checks
- Combustion Load & Emissions Testing
- Internal Waterside & Fireside Inspections
- Boiler & Heater Maintenance - Dampers, Blowers, Exhaust Stacks & Ducting, Water Columns, Pilot Assemblies, Ignitors, Regulators, Scanner Inspections, Cleaning & Testing.
- Pre-Inspection / Shutdown Testing - Thermography & Vibration Analysis

WELDING & FABRICATION SERVICES

- In-Shop & On-Site Services
- Repair & Alteration of Boilers, Pressure Vessels, Piping, and A/B/E/H Fittings
- Fabrication of ASME B31.1 Power Piping
- Fabrication of ASME B31.3 Process Piping
- Fabrication of Category E/H Fittings
- TSSA Qualified - SMAW, TIG, MIG Welding

MECHANICAL ASSEMBLY

- Skidded Solutions Mechanical & Electrical Assembly
- Mechanical / Electrical Control Panels
- Mechanical Assemblies
- Analytical & Sample Conditioning Solutions
- Burner Management Systems
- Hydrogen & Oxygen Skidded Solutions Assemblies
- RNG Service Assemblies

COMMISSIONING & TESTING SERVICES

AFTER-HOURS SUPPORT SERVICES



SOLVE & SUPPORT

MECHANICAL SERVICES | FIELD & IN-HOUSE



Lakeside operates **8 locations**, including **6 service and production facilities** totaling over **60,000+ square feet**. These facilities offer **full machining** capabilities and are staffed by more than **50+ experienced valve and instrumentation technicians** to support your automation needs. Our service area covers **Ontario** (excluding the Ottawa Valley), **Manitoba**, and the **Kivalliq Region of Nunavut**. Depot service locations include **Hamilton**, **Mississauga**, **Sarnia**, **Winnipeg**, **Sudbury**, **Thunder Bay**, and our **Mobile Trailer**.

All of our locations offer depot and field service repair, allowing for **fast** and **reliable response times**. We source only OEM parts and with our in-house machining capabilities, Lakeside is prepared to meet your service needs.

As a member of the **Emerson Impact Partner Network**, Lakeside is a long-term channel partner with the global leader in automation technology and is the single source solution for leveraging Emerson's integrated solutions, products, and services. Lakeside leverages the network to provide factory support, technical expertise and a combined inventory of $250 million including the shared resources and equipment of 18 Impact Partners across North America. As an Emerson Premier Service Provider, Lakeside is an Accredited Service Provider within the Emerson Impact Partner Network, offering comprehensive valve, actuator, and regulator services. These providers are authorized by Emerson to deliver OEM-certified support, ensuring repairs and maintenance are performed to the original manufacturer's standards using genuine parts and trained technicians.

OUR SERVICE CAPABILITIES INCLUDE:

- Control Valve Calibration & Diagnostic Testing
- Control Valve Troubleshooting & Overhaul
- Seat Leakage and Shell Pressure Testing
- Isolation Valve and Actuator Troubleshooting & Overhaul
- On-site Safety Relief Valve Services & Recertification
- Safety Relief Valve (PSV) Steam Testing & Certification
- Valve Leak Detection & Spray Water Nozzle Testing
- Custom Valve Automation Packages
- Valve & Instrumentation Asset Management Services
- Start-up & Commissioning Services
- Cleaning (O2) Services
- Valve Asset Walk-Down & Preventative Maintenance Planning

CERTIFICATIONS

- VR/TO
- ASME UV & V
- NBBI
- ISO
- TSSA
- Inspections & Technical Services Manitoba



SOLVE & SUPPORT

We provide **field** and in-shop services for **all types and brands of valves**. We are service ready to support your **control**, **isolation**, **actuation** and **safety relief valve** needs.

FIELD SERVICES:

Our Mechanical Service Team is dedicated to delivering reliable, quality, and timely support for your Process Automation Assets in the field. You can trust us to support your needs throughout your assets' operating life from installation, commissioning, preventative maintenance, troubleshooting and the repair of damaged or deteriorating equipment.

Our factory trained service team performs actuator rebuilds in our facility or in the field, bringing units back to 'like new' condition. We offer upgrades and conversions, as well as a 12-month warranty on upgrades and Class A repairs. Lakeside offers on-site control valve, isolation valve, and safety relief valve services, including on-site steam testing and certifications using our AVK (Lift Assist Device), and Asset Management Services.

DEPOT SERVICES:

Our factory and distribution facilities offer valve automation and testing services including custom fabrication for retrofits to existing valves, dampers, or other devices that require automation. Lakeside offers high bay service facilities with a lift capacity of 5 tons, allowing for efficient and safe repair of your assets. With decades of combined experience, our technicians are ready to meet your valve and automation service needs.

Lakeside's in-house testing facilities offer complete refurbishment under the National Board VR/TO program, which is compliant with TSSA Regulations. With sourcing of only OEM parts and in-house machining capabilities, Lakeside is prepared to meet your service needs.

We hold thousands of repair records on relief valves purchased and/or serviced by our experts. This information can be accessed by customer tag numbers to provide assistance in maintenance planning and emergency repairs.













ENGINEERED SOLUTIONS

CAPABILITIES & RESULTS

Lakeside offers a wide array of engineering and site services tailored to address diverse industrial process requirements. Our engineered solutions facilitate the achievement of sustainability objectives, enhance process efficiency, improve safety, and enable top-tier performance. Specializing in Industrial Energy Management, Combustion (through Arctic Combustion – a Division of Lakeside), Power Systems, Sustainable Fuels, and more, Lakeside stands ready to fulfill all our customers' solution needs.

Lakeside is committed to meeting the rising demand for greenhouse gas reduction and sustainability goals. Leveraging our expertise in combustion, energy efficiency, and process optimization, Lakeside facilitates the adoption of modern clean energy technologies, making us your invaluable partner from development to execution. We offer comprehensive support spanning research & development, commercialization, industrial implementation, and project execution of clean technology solutions. Additionally, we assist industry end-users in achieving their energy and sustainability targets through seamless integration, automation, and optimization of these solutions.

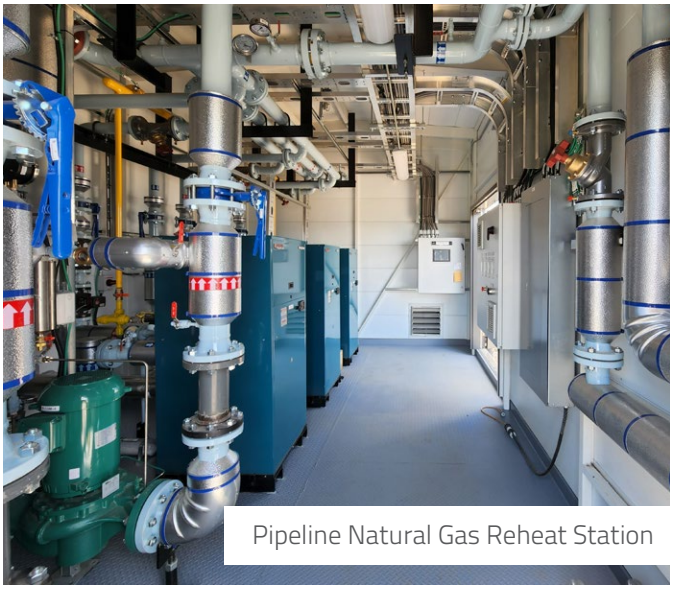
ARCTIC
A DIVISION OF LAKESIDE

Areas of Expertise:

- Fuel Appliances & Optimization
  - Water Tube, Fire Tube Boilers, Process Furnaces, Dryers, & Air Heaters
  - Heat Recovery Steam Generation (HRSG)
  - Rotating Kilns, Thermal Oxidizers, & Fluidized Bed Applications
  - Multi-Fuel Burning (Natural Gas, Oil, Hydrogen, RNG, etc.)
- Fuel Train & Combustion Systems (BMS/CCS)
- Boiler/Powerhouse Design and Balance of Plant controls
- Analytical Solutions (Sampling Handling, CEMS, Gas Chromatography, etc.)
- Blending, Dosing, & Metering/Excise Skids
- Natural Gas Letdown Stations
- Gas Blending & Injection
- Hydrogen System Design & Integration
  - Electrolyser Balance of Plant
  - Fueling Systems



Hydrogen & Natural Gas Blending Skid



Pipeline Natural Gas Reheat Station



ENGINEERED SOLUTIONS

ENGINEERING DESIGN & DOCUMENTATION

Our team of engineers are dedicated to crafting solutions that offer our customers project execution and operational peace of mind, assured by our meticulous attention to detail throughout the design process. Lakeside is flexible in its approach, collaborating seamlessly with the owner's engineer, third-party consultants, or managing all stages of the engineering design internally. Our ability to self-perform allows us to streamline project timelines and assume sole accountability, ensuring a smooth experience for our customers.

Our solutions are precisely executed to meet process, mechanical, instrumentation, and automation requirements, prioritizing ease of fabrication, installation, maintenance, and long-term serviceability. By addressing all these facets, we mitigate project risks and optimize overall cost of ownership, delivering exceptional value.

Areas of Expertise:

- Site Investigations - Audits, Regulatory Compliance Reports
- Front End Engineering and Design (FEED)
- Process Design
  - Process Flow Diagrams (PFD), Piping & Instrumentation Diagram (P&ID)
  - Process Narratives & Standard Operating Procedures (SOP)
- Mechanical Design - CSA B51, CSA Z662, ASME B31.1, ASME B31.3
  - 3D Modelling & General Arrangement
  - Fabrication/Isometric Drawings
  - Pipe Stress and Structural Support Design
- Automation Solutions
  - Automation Design & Development
  - Process Performance Optimization
  - Control System Modernization
- Electrical Field Installation Design
- Instrumentation & Control Design
  - Equipment Selection and Procurement
- Test and Inspection Plan Development & Execution
- Hazardous Location (HazLoc)
- CRN/TSSA Certification
- ESA Certification
- Oxygen Cleaning Procedures



Boiler | Natural Gas, Oil & Biogas Fuel Train



Electric Arc Furnace Oxygen Injection Skid



ENGINEERED SOLUTIONS

FABRICATION & ASSEMBLY SERVICES

Packaging solutions allows your business to expand or improve with minimal disruption to your facility by minimizing contractor presence and allowing for improved project planning and integration. As an Engineered Solutions Provider, we define a scope of work that satisfies your specific business requirements. We then design, build, install, and integrate the necessary equipment.

Areas of Expertise:

- Custom Engineered Designs & Builds
- Pre-Wired & Automated for Fast Installation
- Pre-Fabricated building installations
- Frame mounted piping and equipment for simplified site installations





Hydrogen & Natural Gas Blending Skid | Pipeline Injection



ENGINEERED SOLUTIONS

INSTALLATION & COMMISSIONING

Lakeside employs technicians from every discipline needed to perform site installation & commissioning services. The outcome is a low-risk, single point of accountability for our customers, delivering unmatched quality and execution excellence. Our engineering and project management teams closely oversee operations to ensure meticulous adherence to all customer specifications.

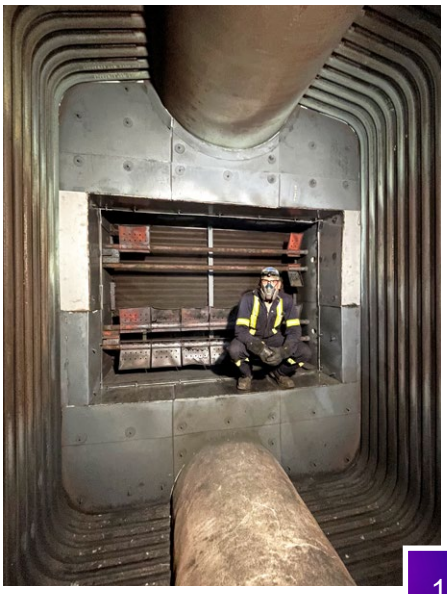
When a project's scope or scale requires subcontracted services, Lakeside's Contract Compliance program ensures the preservation of quality, safety, and reliability standards. This commitment guarantees a seamless customer experience, effectively managing associated risks.

Areas of Expertise:

- Project & Construction Management
- Boiler & Burner Specialists
- Electrical Infrastructure & Installation Services
  - CSA & CEC Electrical Approvals
- Welding & Fabrication Services (QA Certified for Shop and Field Installation):
  - Fabrication & Installation of ASME B31.1 Power Piping
  - Fabrication & Installation of ASME B31.3 Process Piping
  - Fabrication of Category E/H fittings
  - Repair and Alteration of Boilers, Pressure Vessels, Piping, and A/B/E/H Fittings
- Shop & Field Service Red Seal Certified Technicians:
  - Electricians (High & Low Voltage)
  - Instrumentation Technicians
  - Valve Technicians
  - Fuel Safety Licensed Contractor & Combustion Technicians
  - Mechanical Installation Technicians
  - Reliability Technicians
  - Boiler Makers & Welders
  - Automation Service Technicians



Heat Recovery Steam Generator Burner Replacement



THE INNOVATION CENTRE

Lakeside's latest investment, a **44,000 sqft. Service Excellence Centre** located in Hamilton, is our principal hub for **service** and **solution manufacturing** in Central Ontario. The **best-in-class technology**, our **skilled workforce**, and a **state-of-the-art facility** are all combined to enable us to design and construct solutions to meet your specific needs. Our team of **engineers**, **designers**, **fabricators**, **welders**, and **technicians** will support you at every stage of your project, from the **initial engineering** and **fabrication** at our facility to the **final installation** and **commissioning** at your site.

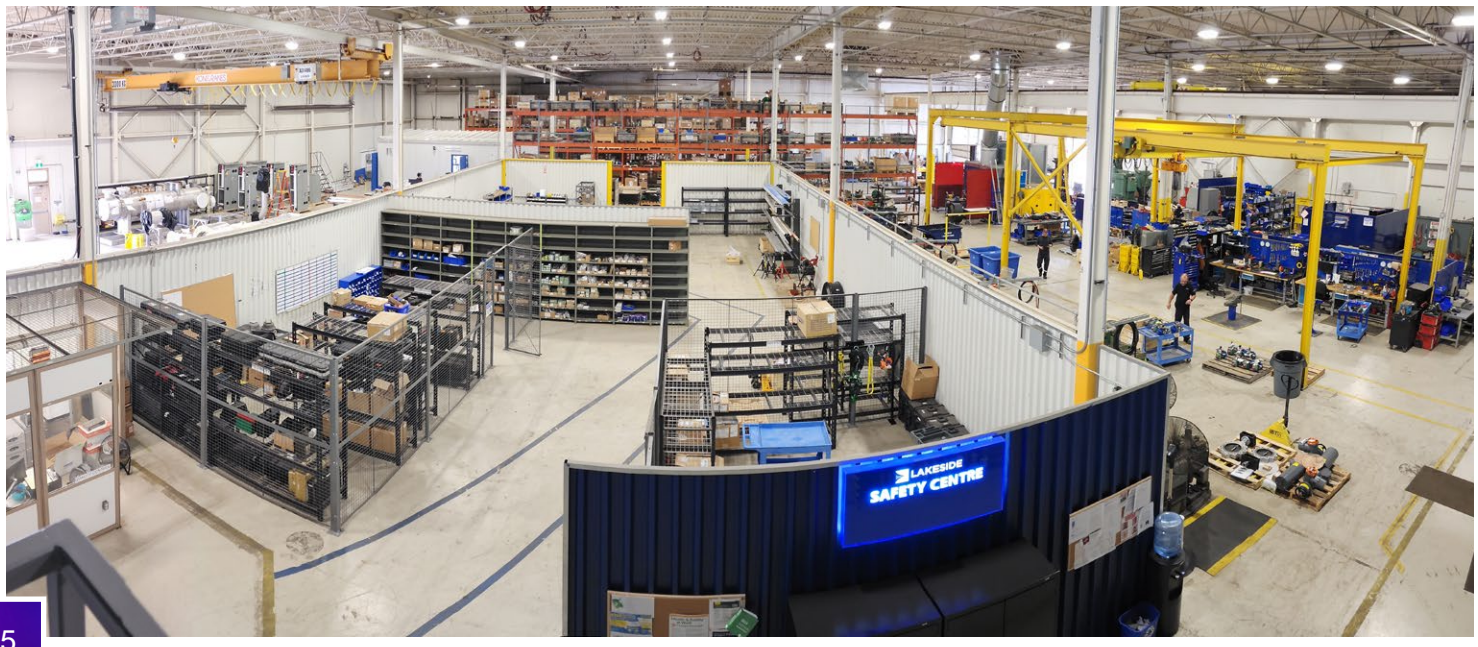
FACILITY

With large bay doors and multiple overhead cranes, we can efficiently construct and relocate large skids and prefabricated buildings. The expansive footprint of the facility enables us to conduct various in-shop services, including fabrication, mechanical assembly, testing, and valve & instrument repair.

- Integrated Service and Solution Manufacturing
- 36k sqft. Manufacturing Space
- 8k sqft. Office Space
- Isolated Service Bays for:
  - Valve Repair and Assembly
  - Welding and Mechanical Fabrication
  - Project Solution Assembly
  - Integration and Testing

MANUFACTURING

The Innovation Centre has given Lakeside the ability to self-perform projects from inception to execution allowing our customers to rely on Lakeside as the sole source provider for their projects.





THE INNOVATION CENTRE

SERVICES

The Innovation Centre has enabled Lakeside to centralize its service and support offerings. We provide a range of services including **plant outage support**, **valve servicing and testing**, ongoing **plant maintenance**, **skid fabrication**, **mechanical assembly**, **instrument repair**, and more. Lakeside's skilled technicians and expertise are ready to meet our customers' maintenance and project requirements.

LOCATION

63 Innovation Dr, Hamilton, ON. Canada









MORE ABOUT LAKESIDE

SOCIAL RESPONSIBILITY

Contribution to the community through participation in social events and charities is an integral part of the Lakeside culture. Lakeside consistently participates in and contributes to various events and charities that promote the well-being of our community.

First Robotics Canada is Lakeside's flagship charity - inspiring youth to pursue further studies and careers in the field of science, technology, engineering and math.

Lakeside supports the build of Canada's largest hospital, the Peter Gilgan Mississauga Hospital, a transformative project that will redefine healthcare for generations to come.

We are committed to the goal of improving and supporting sustainable business practices. We plant a tree in partnership with Tree Canada for every piece of customer feedback received.

We're proud to contribute our time, skills, and teamwork to help build safe, affordable homes for families in Saugeen First Nation, strengthening communities and creating lasting impact.







INDIGENOUS RELATIONS

Our Commitment to Indigenous People and Communities

PAIR BRONZE
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

We are honoured to be designated at the **Bronze Level** in the **Partnership Accreditation in Indigenous Relationships (PAIR)** program. This is a significant milestone for Lakeside.

LEARN MORE

Indigenous Policy Statement

Lakeside believes taking strides towards building trust, while collaborating and supporting the Indigenous community is both a privilege and a responsibility. While we are in the beginning stages of transforming our corporate responsibility strategy, we are committed to improving our performance in Indigenous relations, and continuously directing our initiatives towards collaborating, and sharing knowledge and resources with Indigenous communities and its people. Through our pursuit of these initiatives, Lakeside aims to foster sustainable, positive Indigenous relations in all aspects of our business and positively contribute to a thriving Canadian economy.



CERTIFICATIONS & COMPLIANCE

intertek
COR
TSSA
CSA N299.3
Professional Engineers Ontario
ENGINEERS GEOSCIENTISTS MANITOBA
Electrical Contractor Registration Agency of the Electrical Safety Authority
ecovadis
Canada CGP CONTROLLED GOODS PROGRAM (CGP) REGISTERED
wsib ONTARIO Health and Safety Excellence Approved provider
MANITOBA OFFICE OF THE FIRE COMMISSIONER
NB
ASME UV
ASME V
VR
T/O

AWARDS

At Lakeside, our success is cultivated by our people. We take pride in fostering an organization that continuously strives for excellence and world-class business practices.

CANADA BEST MANAGED COMPANIES Platinum member
Waterstone CANADA'S MOST ADMIRED CORPORATE CULTURES 2018
AON BESTEMPLOYER PLATINUM | CANADA | 2018 BEST SMALL & MEDIUM ORGANIZATIONS
TOP SAFETY CULTURES 2015 WINNER
Great Place To Work. Best Workplaces 100-999 Employees CANADA 2019

LOCATIONS

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Thunder Bay, ON. Canada
Phone: +1 (807) 624-2791

Service Excellence Centre | Hamilton
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Sarnia Office
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Phone: +1 (519) 332-2300

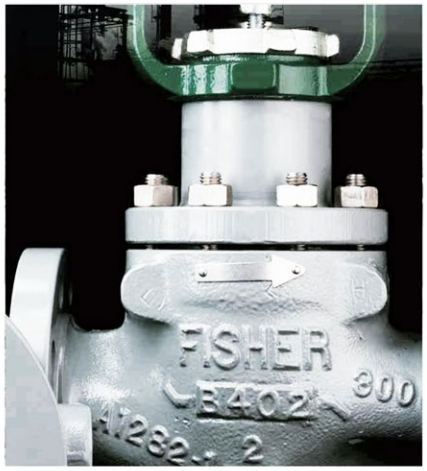
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Phone: +1 (204) 633-9197

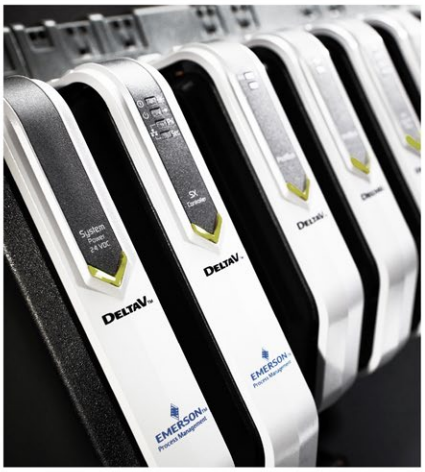
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AUG2025

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Emerson Impact Partner

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EMERSON

CSA N299.3