

APEX
AUTOMATION



Apex is Open for Business



"The sole purpose of the Apex Automation team is to create long-term, trusting and authentic business relationships built on integrity that result in our clients getting the highest quality solutions to achieve optimal production and operational excellence."

2012

2014

Apex Opens Edmonton Office
Becomes COR Safety Certified

2016

Growth Rate +80%
Becomes Rockwell Recognized
E&H Service Provider

2017

Growth Rate +70%
Opens Engineering Division
ISA - Innovation of Year Award

2018

Growth Rate +50%
Stratus System Integrator
Nozomi Partnership Signed

2019

Growth Rate +30%
Opens Saskatoon Office

2020

Opens Lloydminster Office
Indurad Partnership Signed
Schneider Alliance Partner
Control Station Partner

Intelligence . Ingenuity . Integrity



“Providing Intuitive Fully Autonomous Solutions to Industry

Giving People Back Their Time”

- Apex Management



01

Design

Apex Automation will gain an intimate understanding of your project's requirements. Brand new or retrofits our engineering team will give you the peace of mind every client deserves.



02

Fabrication

We are electrical control panel and equipment experts. We offer fabrication services to our clients to deliver the highest quality turnkey electrical packages in the industry.



03

Automation

Our award winning, industry recognized team will bring value to any project. We are always looking to improve and optimize the operator and maintenance experience and performance.



04

Installation

Our highly trained and experienced staff will ensure the installation of your equipment is compliant, aesthetically pleasing and ready for operations and startup.



05

Commissioning

Apex Innovations our sister company developed an award-winning commissioning management application combined with our service team will get your project operational, safely and efficiently.



06

Maintenance

We started in maintenance. Our approach to your projects has the operation and maintenance in our focus. Calibrations to Cybersecurity, we are here to help.



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Design

Deliverables

- Front-End Engineering
- MV/LV Electrical Distribution
- Motor Control Centers
- Control Panel Schematics
- Control Narratives
- Critical Settings
- P&IDs
- Cable Schedule
- Shutdown Keys
- Network Architecture

Expertise

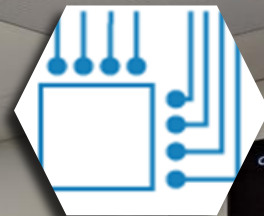
- Process Automation
- Motion Control
- Robotics
- Network Architecture
- Cyber Security
- Machine Learning/AI

Markets

- Autonomous Machinery
- Heavy Oil
- Conventional Oil
- Gas Processing
- Power Generation
- Mining
- Chemical
- Lumber
- Water Treatment



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Automation

Expertise

- Control System Engineering
- Industrial Programming
- Human Machine Interface
- Control System Migrations
- Network Architecture
- Remote SCADA
- Cybersecurity Implementation

Projects

- Gas Facility
- Thermal Facility
- Train Loadout
- Autonomous Mining Machine
- SAGD Well Pads
- Direct River Intake
- MCC Design and Installation
- Pipeline Maintenance

Markets

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Fabrication

Capabilities

- DCS Control Cabinets
- Motor Control Centers
- RTU Panels
- Marshalling Cabinets
- Junction Boxes
- VFD Panels
- SCADA Panels

Markets

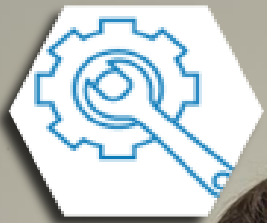
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Facility

- 24/7 Access
- Live Streaming Video
- Forklift/Large Bay Door
- 4000 sq/ft
- Engineering/Fabrication
- Virtual HAT Ready



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Installation

Deliverables

- Network Cables
- Server Cabinets
- Uninterruptible Power Supply
- Instrumentation Installation
- Electrical Device Installation
- Cable Tray
- Retro Fit Control Panels
- Junction Boxes
- Remote IO Panels
- Breaker Panels

Expertise

- Electrical
- Instrumentation
- IT/OT
- Automation
 - Rockwell
 - DeltaV
 - Schneider
 - ABB
 - Delta Motion

Markets

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Commissioning

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Deliverables

- Commissioning Execution
- Construction Turnover Support
- Handover Methodology
- Digitized CMMS Database
- Commissioning Instructions
- Realtime Project Analytics
- Cloud Based Management System

Disciplines

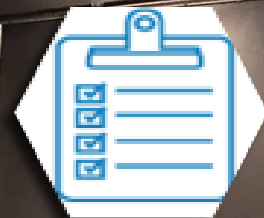
- Electrical
- Instrumentation
- Automation
- Network
- Mechanical
- Piping
- Commissioning Management
- TOHO Coordinators
- Safety Consultants

Markets

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Maintenance

Deliverables

- Patching/Hotfixes
- Firmware Updates
- Electrical Troubleshooting
- Instrumentation Calibrations
- Workorder Management
- Network Management
- OT Network Monitoring and Updates

Disciplines

- Electrical
- Instrumentation
- Automation/Integration
- Network

Markets

- Autonomous Machinery
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Community

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Participation

Our focus to participate is driven from a sense of community. We donate an annual contribution to every employee for physical investment. This investment is to promote individual and family activates and involvement

Donation

Apex Automation and our team actively donate in areas we work. Whether that is with our time or charitable donations. Its important to give back to the communities that support ours.

Contribution

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We continue to contribute in a positive way in every way we can. We believe we can improve quality of life by simply getting involved. Our team all contribute to this goal with a focus on always improving our internal and external communities.



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culture

Intelligence

Intelligence is “The ability to acquire and apply knowledge and skills”.

Continuous understanding of the latest technology and its direct application to our clients and their business model.

Taking a proactive approach with our clients in suggestion of these technologies in a professional Intelligent manner.

Ingenuity

Ingenuity by definition is “The quality of being clever, original, and inventive”.

Understanding the needs of our clients while applying this attribute allows for superior product development and continued return business.

Apex Automation is an industry leader. To continue this success as a team, will require continued invention, leadership and Ingenuity.

Integrity

Integrity is “The quality of being honest and having strong moral principles; moral uprightness”.

This attribute is the most important to our corporate culture. It helps define how we interact as a team and individuals, in and out of the office.





"We hire extraordinary people and give them the opportunity to develop and reach their full potential both technically and as a human being. People don't leave companies, people leave people."

At Apex people matter."