



manuauto
manufacturers automation inc.

INDUSTRIAL COMMUNICATION, AUTOMATION AND IIOT

www.manuauto.com

Since

1982

For over 40 years, we've been a trusted industrial automation and connectivity partner across Canada, delivering innovative solutions and products.

Whether it's implementing or improving the work infrastructure to accommodate more intelligent assets with higher speed or navigating difficulties of migration from legacy platforms, we're here to help businesses of all sizes leverage the latest advancements in automation and network connectivity.



1982 Plymouth

Canada's Best seller of the year

As an Industry 4.0 solutions provider, we're more than just a product supplier - we're a partner in innovation. Our experienced team of experts is always available to provide consultation, training, and support, helping our clients get the most out of their investments in technology.

- **Industrial Ethernet and Cybersecurity**
- **Edge Connectivity**
- **Automation**
- **Industrial Computing**
- **Serial connectivity**
- **IIoT**





YOUR PARTNER IN INNOVATION

for industrial communication, automation, and IIoT



OVER 40 YEARS IN BUSINESS

Successful track record across Canada



FULL ENGINEERING SERVICES

A powerhouse to provide consultation, training and support



STRONG SUPPLIER PORTFOLIO

Top-notch products from superb global and local suppliers



ADVANCED TECHNOLOGIES

From legacy and mainstream to advanced Industry 4.0

COAST TO COAST SUPPORT

from Canadian Great Lakes industrial



KITCHENER-WATERLOO OFFICE AND FULFILLMENT CENTER

1600 King Street North, St-Jacobs, Ontario N0B 2N0



TORONTO OFFICE

9131 Keele St, Concord, Ontario L4K 0G7

ONLINE ORDERING AND DELIVERY ACROSS CANADA

www.manuauto.com





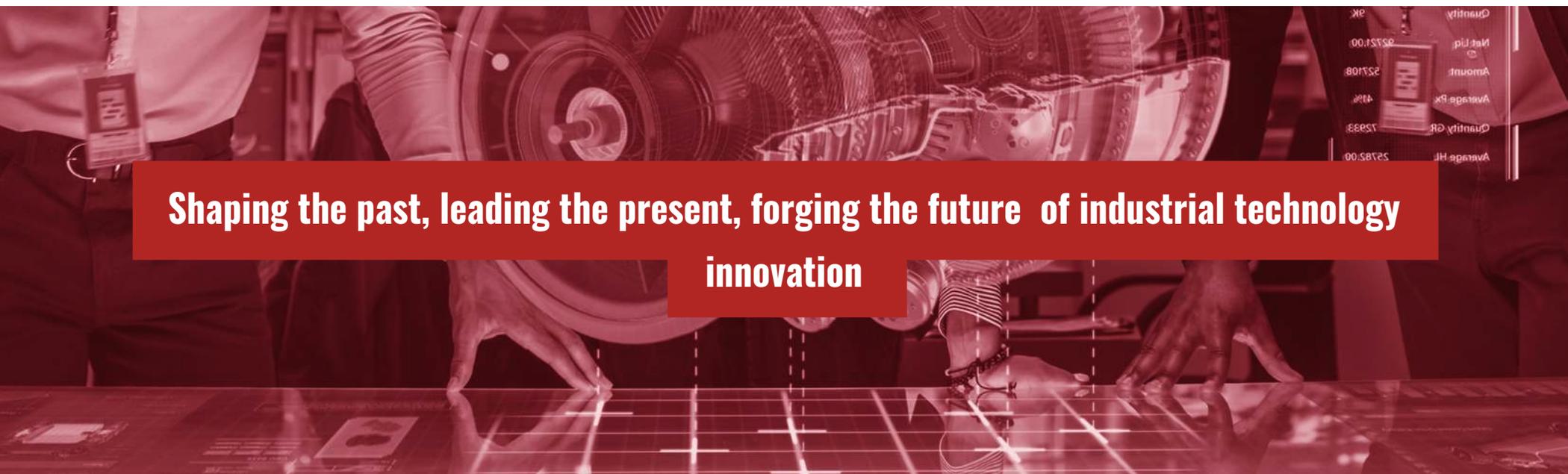
PRE-SALES

AFTER-SALES

ENGINEERING SERVICES

TRAINING

From pre-sales guidance to after-sales support, our team of experts is here to ensure your success. Our professional services cater to your unique needs, while our training programs empower you with the latest knowledge.



**Shaping the past, leading the present, forging the future of industrial technology
innovation**

STRATEGIC PARTNERSHIP

to empower industries across continents



● **Canada**



- **Saudi Arabia**
- **United Arab Emirates**
- **Oman**
- **Qatar**

Easy World Group (eWorld) is a leading distributor and provider of high-tech industrial automation and data communication products in the Middle East. With strategic global partnerships, it delivers tailored solutions, emphasizing customer value and operational excellence.

Strategic partnership with eWorld Group fortifies our global reach and capabilities, enhancing our product and solutions suite with their expertise in Asia, Middle East and North Africa. Together we are accelerating the future of industrial communication, automation, and IIoT.

Irving oil refinery, Canada's largest refinery, Saint John, NB

SUPPLIER PORTFOLIO

to raise the bar in reliability, durability and performance

MOXA

Global provider of industrial networking, computing, and automation solutions

BALLUFF

A wide range of dependable rugged products for industrial sensing, networking, and ID

robustel

Industrial-quality wireless IoT modems, routers and gateways with 5G / 4G / LTE networks support

Weidmüller

Products, solutions and services in the industrial environment of power, signal and data



Electronic & electrical components for industrial automation, building automation and energy

proxim
wireless

Scalable broadband wireless networking systems like point-to-multipoint and point-to-point range of products

IMO

PULS

Canadian Malartic, one of the world's largest gold mines, QC

Industrial Ethernet

Ethernet Switches
Secure Routers
Wireless AP/Bridge/Client
Ethernet Media Convertors
Secure Remote Access
Network Security Appliance
NMS

Automation

Sensors
RFID
Industrial Networking
Controller/IO

IIOT

Edge computing gateways
5G IoT Routers
Industrial Cellular Routers
LoRaWAN Gateway
Industrial IoT Gateway
Outdoor IP67 Routers
Cellular Modems

Edge Connectivity

Serial Device Servers
Serial Converters
Protocol Gateways
USB-to-Serial
Converters/USB Hubs
Multiport Serial Boards
IP Cameras & Video Servers
OPC UA Software

Industrial Computing

x86 Computers
Arm-Based Computers
Panel Computers & Displays

Accessories

Power Supplies
Terminal Blocks

SUPPLIER PORTFOLIO

to unleash power of cutting
edge technology

Product

Categories

Industrial Ethernet

- Ethernet Switches
- Secure Routers
- Wireless AP / Bridge / Client
- Ethernet Media Convertors
- Secure Remote Access
- Network Security Appliance
- NMS



Automation

- Sensors
- RFID
- Industrial Networking
- Controller/IO
- HMI



IIOT

- Edge Computing Gateways
- 5G IoT Routers
- Industrial Cellular Routers
- LoRaWAN Gateway
- Industrial IoT Gateway



Product

Categories

Edge Connectivity

- Serial Device Servers
- Serial Converters
- Protocol Gateways
- USB-to-Serial Converters
- USB Hubs
- Multiport Serial Boards
- IP Cameras & Video Servers
- OPC UA Software



Industrial Computing

- x86 Computers
- Arm-Based Computers
- Panel Computers & Displays
- System Software



Accessories

- Power Supplies
- Terminal Blocks
- Cables and Connectivity
- Mounting Kit
- Antennas





If everyone is looking at industry 4.0

WE ARE LOOKING AT INDUSTRY 5.0

We believe “the future, rewards those who press on”; who combine curiosity, courage and mindfulness to push the frontiers.

We see, track and help disruption of all industry sectors and businesses to incorporate continuous innovation and operational excellence in every aspect of processes.

Everyone is talking about Industry 4.0. Industry has finally received a great dose of “smart”-ness through the integration of IoT, AI, cyber-physical systems, cloud and cognitive computing. For us, that’s the past!

At ManuAuto, we know just one way ahead. If everyone is busy with Industry 4.0 buzzwords, we’re looking at Industry 5.0.

Vertical markets



Oil & Gas

- Pipeline Monitoring
- Redundant Oil/Gas/Water Wells Communication
- Remote Scada Monitoring
- Oil Drilling Platform ATEX Operator HMI/Panel PC
- Remote Data Collection & Process Visualization and Control
- Safety Instrumented Systems (SIS)



Power & Utility

- Smart Metering AMI/AMR
- Remote RTU/PLC Data Collection
- SCADA Network Infrastructure
- Substation Automation System
- Solar Plant Monitoring
- Water Quality Monitoring
- Water Pumping Station Connectivity
- Smart Water Management
- Wastewater Treatment Plant
- Energy Management Systems (EMS)
- Distribution Management Systems (DMS)
- Smart Grid Technologies



Transportation and Railway

- Busses, Trains & Taxi Wifi
- Smart Parking Solutions
- Electric Vehicle Charging Solutions
- Intelligent Transportation Systems
- Street Variable Message Signs
- Railway Signaling Control System
- Signaling and Traffic Management
- Passenger Information Systems
- Ticketing and Fare Collection



Factory Automation

- Programmable Logic Controllers (PLCs)
- Human-Machine Interface (HMI) Systems
- Robotics and Robotic Automation
- Manufacturing Execution Systems (MES)
- Industrial Internet of Things (IIoT)
- Machine Vision Systems
- Industrial Control Systems (ICS)
- Process Automation



Mining

- Autonomous Mining Equipment
- Remote Monitoring and Control
- Drill and Blast Automation
- Industrial Networking
- Wireless Communication
- Telemetry and Remote Data Transmission

CUSTOMERS

SIEMENS

 MAGNA

Thermo
SCIENTIFIC

 TESLA

Honeywell

 TOYOTA

Schneider
Electric

SANDVIK

 Newport®

 LINAMAR

HONDA

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TRANSPORTATION 


ALAMOS GOLD INC.

PWO


SNC • LAVALIN


AGNICO EAGLE

ALSTOM
• mobility by nature •

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energy | chemicals | resources

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