TECHNOLOGIES

GENERAL AUTOMATION COMPONENTS
- Circuit Breakers, Contactors, Switches, Terminal Blocks, Fuses, Relays, Timers, Counters, Digital Panel Meters, Power Supplies, Wireless Pushbuttons, Encoders

MOTION CONTROL
- Linear Motors, Rotary Servos, Steppers, Electromechanical Actuators, Amplifiers, Precision Gearboxes, AC and DC Motors and Drives

AC & DC DRIVES
- PLC-Centric Applications, Velocity / Position Apps, Torque Control Mode Apps, DC drive to AC drive Retrofit Projects

AUTOMATION & CONTROL
- Touchscreens, PLCs, I/O, Industrial PCs, Motion Controllers, Temperature Controllers, SCADA, OEE & IIoT Integration

ROBOTICS
- SCARA, Collaborative, Delta, Articulated Arm, Cartesian, Gantry

VALUE ADDED SERVICES
- Kitting, Design / Build, Contact Manufacturing, Electromechanical / Pneumatic Assemblies

PENEUMATICS
- Valves, Actuators, Fitting, Tubing, FRLs, Driers, Blowers, Vacuum Generation, Pressure Sensors

MACHINE VISION
- Vision Sensors, Cameras, LED Lighting, Swivelink Sensor Mounting Systems

ID, VERIFICATION & TRACEABILITY
- 1D/2D Barcode Readers, Barcode Verifiers, Laser Marking Systems, RFID Solutions

SENSOR
- Fiber Optic Sensors, Measurement Sensors, Mechanical Sensors / Switches, Proximity and Level Sensors, Photoelectric Sensors, Ultrasonic Sensors

EXTRUDED ALUMINUM
- Machine Framing, Safety Guarding, Modular Fencing, Carts, Bins, Workspace Solutions

IIoT

We can deliver the robots, HMI's, barcode readers/verifiers and sensors that stream real-time production floor data 24/7 to your team. Preemptive strategies become your new norm! Monitoring Overall Equipment Effectiveness via smart devices is here to stay. We can help.

MORE FROM INNOVATIVE-IDM!

ABB, ABB ENTRELEC, ABB SSAC:
- Circuit Breakers, Pushbuttons, Contactors, Disconnects, Terminal Blocks, Signal Conditioners, Timers, Soft Starts

BALDOR ELECTRIC:
- AC Motors, DC Motors, Servo Motors, Gearmotors

BARDAC DRIVES:
- AC Drives, DC Drives, Motors & Control Technology

CONTRINEX:
- Inductive Sensors, Photoelectric Sensors, Ultrasonic Sensors, Capacitive Sensors, Cables, Cable Connectors, RFID, Safety

ENCODE PRODUCTS:
- Incremental Encoders, Absolute Encoders, Linear Encoders, Stainless Steel Encoders

EXM:
- Modular Cabinets, Enclosures

FINDER:
- Relays, Timers, Energy Meters, Power Supplies

HAMMOND MANUFACTURING:
- Electrical Enclosures, Racks & Rack Cabinets, Outlet Strips, Transformers

HAMMOND POWER SOLUTIONS:
- Control Transformers, Distribution Transformers, Low Voltage Lighting Transformers, Drive Isolation Transformers, Line Reactors, DVT/T Filters

HEIDENHAIN:
- Linear Encoders, Angle and Rotary Encoders, Length Gauges, Angle Encoders, Subsequent Electronics, CNC Controls, Touch Probes, Comparator Systems

Kooltronic:

LEESON:
- AC Motors, DC Motors, DC Controls, AC Controls

LUMBERG:
- Industrial Networking, Industrial Cable, Industrial Connectivity, Enterprise Cable & Connectivity, Enclosures

MARATHON ELECTRIC:
- Inverter Duty AC Motors, Explosion Proof Motors, Permanent Magnet DC Motors, Brushless Motors

MENCOM:
- Industrial Electrical Connectors, Cables & Receptacles

MICROSCAN:
- Automatic Identification, Barcode Verification & Machine Vision Applications

MTE CORP:
- Line/Load Reactors, Harmonic Filters, DC Link Chokes, SineWave Filters, DVT/T Filters, Surge Arrestors

NABTESCO:
- Precision Cycloidal Gearboxes, Servo Actuators

PATLITE:
- Signal Towers, Audible Alarms, Voice Synthesizers, LED Lighting, Revolving Warning Lights, Signal Lights, Siren Amplifiers, Light Bars, Network Products

POST GLOVER:
- Neutral Grounding Resistors, Transit Resistors, Dynamic Braking Resistors

QC INDUSTRIES:
- Low profile, belt driven conveyors. Steel, aluminum or stainless steel.

RENISHAW:
- Magnetic Encoders, Linear & Rotary Optical and Magnetic Encoders

SCHMERSAL:
- Machine Guarding Safety Products, Safety Interlocks, Light Curtains, Mats & Controllers

SMAC:
- Programmable electric actuators, electric cylinders, linear rotary/slide actuators, grippers, multi-axis actuators

SWIVELINK:
- Mounting solutions, conveyor kits, robot custom EOAT

WIEGMANN:
- Commercial, Industrial & Electronic Enclosures

WITTENSTEIN:
- Low-Backlash Planetary Gearheads, Servo Right Angle Gearheads, Linear Systems, Actuators, Couplings, Motors

INNOVATIVE-IDM SERVES A WIDE VARIETY OF INDUSTRIES:
- Centrifuge, Food & Beverage Machines & Tools, Metal Fabrication, Oil & Gas, Packaging, Plastics, Semiconductor, Utilities

*All lines and services may not be available in all markets.