

Material Handling & Logistics

Modern conveyor system installations require in-depth knowledge of both controls and power distribution as well as an understanding of how the overall process works. We are used to working under tight deadlines and are staffed and experienced to handle any situation. Our team consistently delivers the high quality workmanship our customers have come to expect, even under the tightest deadlines.

Experience

Large System Installations (1M+ Square Feet!):

We bring the experience and proven methodologies needed for delivering on big conveyor projects.

Retro-Fit Installations: Where downtime must be minimized usually requiring after hours work

Industry Experience: E-Commerce Distribution Centers, Post & Parcel, and Manufacturing

New and Old: Distributed Control Architecture (DCA) & Conventional I/O Installations

Advanced Systems: Conveyors, High Density Storage Systems, High-Speed Sorters, PTL, and more

Capabilities

Resources: We are staffed to handle job demand surges and manage the unforeseen including working multiple shifts.

Safety: The safety of our teams and those around us is paramount and safe work practices are built into everything we do.

Tight Deadlines: Our team has the experience and know-how to deliver under the tightest of deadlines.

Go Live Support: We provide highly technical support including Pre-Commissioning, Commissioning & Stand-by By Support including After-Hours.

CSA or Local Equipment Approvals: We can help get your equipment the CSA standard markings it needs to operate in Canada.

Automation & Technical Support

- Automation & Technical Services including PLC, HMI, and Tracking Controls Design & Programming
- CSA & UL Approved Control Panel Shop
- Multi-Platform experience including Siemens, Allen-Bradley, Schneider PLCs, HMI's, Drives, and more
- Pre-Commissioning, Commissioning, and Go-Live Support including After-Hours
- Experienced with installation, troubleshooting, and integration of AS-Interface, CAN bus, IO-Link and other network protocols and standards
- Experienced with various network topologies including PTP, bus, ring and mesh networks
- Experienced with old and new communication protocols such as ControlNet, Profi-bus, Profi-net, DeviceNet, Mod bus, and more.
- Experienced with installation, configuration, and commissioning of general conveyor devices such as push buttons, stack lights, VFD and servo drives, DOL motor starters, pull-cord stations/light curtains/area scanners and other safety devices, and more
- Experienced with low voltage power (less than 750V) for motor and/or drive troubleshooting