

Our experience with DeviceNet and CAN Bus installations have given us the opportunity to develop innovative skills in the following areas of control systems integration:

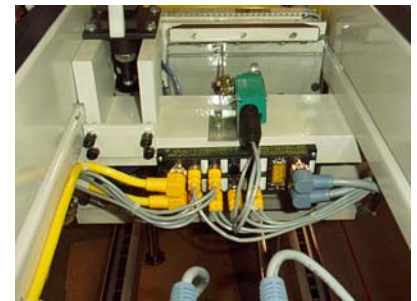
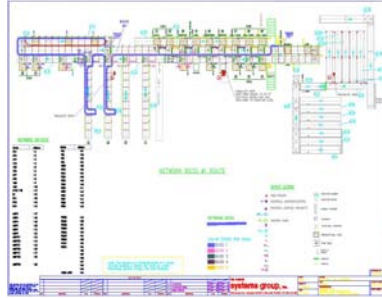
Bus installation planning and device locator mapping

Bus cable mounting and routing techniques that provide an aesthetically pleasing, yet serviceable installation.

Correct electrical installation; taking into consideration external electrical noise sources, voltage drop, and grounding requirements.

Custom motion sensor mounting brackets for many types and brands of conveyor.

Supplemental low voltage power systems for devices not powered by the bus or safety circuits.



Our installation teams come to your site with the necessary tools, spare cables, components, and device programming equipment so your DeviceNet or CAN bus installation can be commissioned in less time than conventional wiring of sensors and actuators. Additionally, our experience with a wide range of products enables us to provide you with a system designed for maximum functionality, speed, and return on investment.

We have installed DeviceNet / CAN bus networks at companies like Dell, Gateway, QSC, Tektronix, LeMans Corp. and more. We have more than 25 years of motion sensor placement and alignment experience.

Experience with Intelligent Conveying, Process Control, UL Panel Fabrication, and Machine Control applications provides us with opportunities to provide CAD documentation of:

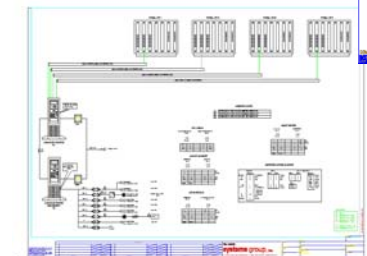
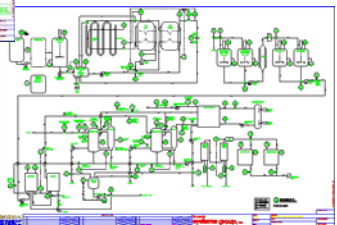
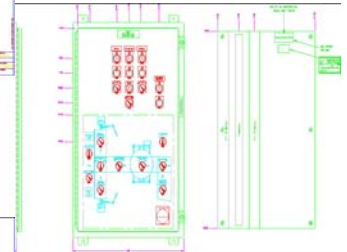
DeviceNet and CAN Bus network
Device Locator Diagrams

Control Panel Mechanical Layout

Elementary Electrical Diagrams

Process Flow Diagrams

Control System Architecture



We can utilize your company standards on any of the above type drawings or use the standards we have established for CAN bus documentation. We can convert red lined drawings to "As Builts".