



# Systems Interface Inc.

**INDUSTRIAL CONTROL SYSTEM INTEGRATOR**

**Systems Interface Inc. is a leading provider of industrial controls for numerous industries. Since 1984 we have provided clients with quality, state-of-the-art solutions using an extensive list of automation products.**

## **CAPABILITIES:**

- Industrial Control Systems
- Licensed Engineering Corporation
- Drive & Motion Systems
- SCADA Systems
- Supervisory Manufacturing Execution Systems
- Control Panel Manufacturing (UL-508A)
- Hazardous Area Panels (UL-698A)
- Field Service
- Consulting Services
- CAD Drafting Services
- Programming Services
- Turnkey System Design
- Heavy Movable Structures



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## **Industrial Control Systems**

We are an Engineering Control Systems integrator with experience in the application of many major brands of programmable logic controllers (PLC's), operator interface terminals, process instruments, drives or motion controllers, personal computers, SCADA software packages, networks and industrial control components. Our 30 years of extensive experience has been applied to all phases and areas of projects and systems. We offer the best solutions for our customers while providing high quality controls systems.

## **Drive & Motion Systems**

Systems Interface applies extensive experience and capabilities to the integration and application of servo and variable speed AC and DC drives. We ensure the successful commissioning and operation of custom drive systems. We have developed complex drive systems that control overhauling loads, move drawbridges and operate highly specialized cranes.

## **SCADA Systems**

Systems Interface has designed programmed and commissioned supervisory control and data acquisition (SCADA) systems in numerous industries including food and beverage, material handling, pulp and paper, water and wastewater treatment, and aerospace. Systems Interface engineers are trained in the latest SCADA/HMI control products.

## **Supervisory Manufacturing Execution Systems**

Systems Interface has developed entire open architecture SCADA Integration systems (OASIS) for customers who require plant-wide control systems. Our OASIS system provides clients with the ability to process orders while being able to track product genealogy, view batch production, schedule production and maintain recipes and inventory.

## **Control Panel Manufacturing (UL-508A & ETL)**

Systems Interface has a fully equipped panel manufacturing facility to accommodate all our engineering and design projects. We fabricate panels to customer specifications and coordinate the customer requirements to those of the approved testing agencies. Approved agency labels are UL-508A, ETL and C-UL (Canadian).

## **Hazardous Area Panels (UL-698A)**

In addition to UL-508A and ETL certification, the company is also capable of certifying panels as UL-698A "Industrial Control Panels Relating to Hazardous Locations".

## **Field Service**

We provide experienced personnel to troubleshoot and program existing industrial control or variable speed drive systems including those that were designed or manufactured by other firms.

## **Consulting Services**

Systems Interface is a licensed Professional Engineering Corporation. The company employs several licensed Professional Engineers who provide our clients with project management and a variety of professional engineering services.

## **CAD Drafting Services**

Our CAD department uses the latest in networked computer systems to produce high quality schematic diagrams, panel layout drawings, interconnect diagrams and control system architecture drawings. All drawings are completely documented and archived at the completion of the customer's project.

## **Programming Services**

Systems Interface programs all brands of programmable logic controllers and regularly produces programs in Microsoft programming languages for personal computers or application specific programmable logic controller modules.

## **Turnkey System Design**

Systems Interface provides complete turnkey designs for new plants, lines or departments. These services include the specification and delivery of supervisory systems to control production machinery and operate entire plants.

## **Heavy Movable Structures**

Systems Interface designs, manufactures, programs, commissions, inspects and maintains both control and drive systems for Heavy Moveable Structures (HMS). These structures include tower lift bridges, bascule bridges, floating bridges, swing bridges...and also high inertia loads such as rocket launch systems, antennas, radar domes, and telescopes. Systems Interface is an active member in HMS Inc, a technical organization for disseminating knowledge about moveable structures.