



Industrial Process Control

AC Corporation's Industrial Process Control (IPC) Division can meet your automation needs with control systems for building services, industrial HVAC, and process control. In addition, our IPC Division is an excellent choice for managing the installation of PLC- or PC-based control systems.

Process Control

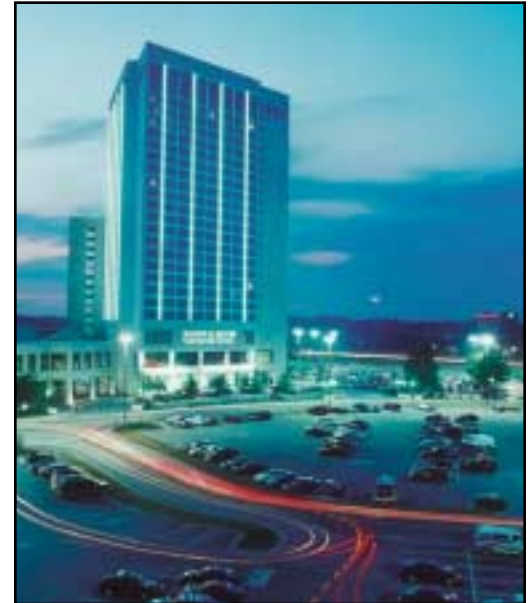
- ▶ Sequence of Operation Development
- ▶ Select Automation System
- ▶ Instrument Specifications
- ▶ Sizing Control Valves
- ▶ Process and Instrumentation Diagrams Development
- ▶ Installation and Electrical Documentation
- ▶ Control System Installation
- ▶ Control System Programming
- ▶ Man-Machine Interface (MMI) Programming
- ▶ Supervisory Control and Data Acquisition Systems
- ▶ Instrument Testing and Calibration
- ▶ Start-Up
- ▶ Training for Operation, Maintenance, and Troubleshooting

Services

AC Corporation's experienced professionals can select, design, program, and commission:

- ▶ Programmable Logic Control (PLC) or MultiLoop Controllers
- ▶ Analog Control (SCADA) Process
- ▶ Direct Digital Control (DDC) Systems

The IPC Division can design, develop, and implement HVAC controls for commercial and industrial applications. Humidity control is one of the most demanding process control challenges due to the enormous variation of outside air conditions. When humidity and temperature affect the quality of your products, the IPC Division can develop a control scheme to maintain exacting standards.



With the rapid evolution of building automation systems, AC Corporation can assist in reducing operating and maintenance costs by offering an unbiased solution to your building automation and energy management needs.



MMI, networking, supervisory control, and data acquisition are a portion of the range of services we offer to assist in the implementation of a control strategy.