



# TECHNICAL CAPABILITY STATEMENT

**BUILDING AUTOMATION • SECURITY & ENTRY  
ROADSIDE CCTV • REMOTE SECURITY  
HVAC / MECHANICAL • SCADA**

Automation, secure entry, CCTV monitoring, remote security, HVAC controls, and SCADA interfaces for indoor and outdoor functions.



## BUILDING AUTOMATION & SECURITY TECHNOLOGY

SSI supports buildings and site operations with automation, HVAC/mechanical controls, security and entry, roadside CCTV, remote security, and SCADA interfaces.

• **Automation**  
BAS + controls

• **Security + Entry**  
Access control

• **CCTV Monitoring**  
Traffic + roadside

• **SCADA Interfaces**  
Custom controls

## CORE TECHNICAL CAPABILITIES



### BUILDING AUTOMATION SYSTEMS

- BAS integration and scheduling
- BACnet, Niagara/Tridium systems
- Alarms, trends, equipment visibility



### HVAC & MECHANICAL CONTROLS

- HVAC controls integration
- Mechanical equipment monitoring
- Remote visibility and scheduling



### BUILDING SECURITY & ENTRY

- Badge access and keyless entry
- Door access and visitor management
- Multi-site and time-based control



### TRAFFIC MONITORING & CCTV

- Roadside CCTV camera systems
- Traffic monitoring camera views
- Perimeter visibility and review



### WORK-SITE REMOTE SECURITY

- Site camera systems
- Live and recorded remote video
- After-hours alerts and visibility



### CUSTOM CONTROLS & SCADA

- Operator screens and dashboards
- Custom control sequences and logic
- Indoor and outdoor function monitoring



## READY TO DISCUSS THIS PROJECT?

Send a short description, photos, and acceptance criteria. SSI will help define the right scope and next step.

- [www.ssi-co.com](http://www.ssi-co.com)
- 815.315.0863
- [sales@ssi-co.com](mailto:sales@ssi-co.com)



# BUILDING AUTOMATION & SECURITY

Automation • HVAC/mechanical • security/entry • CCTV • remote security • SCADA

## HOW SSI DELIVERS TECHNICAL PROJECTS

A practical process that keeps building systems visible, secure, serviceable, and useful after turnover.



## TECHNICAL SYSTEM INTEGRATION DETAILS



### CONNECTED BUILDING SYSTEMS

- Connect BAS, HVAC/mechanical, security, entry, CCTV, and SCADA
- Scalable design for future additions and upgrades
- Fewer standalone systems and control gaps



### FACILITY VISIBILITY + ALERTS

- Centralized monitoring for equipment, cameras, and systems
- Alarms, trends, schedules, and reporting
- Remote visibility for facility teams



### CUSTOM CONTROLS + DOCUMENTATION

- SCADA/HMI screens and custom control sequences
- Clean labeling, device support, and field documentation
- Documentation built for maintenance and service



### STARTUP, TURNOVER + SUPPORT

- Startup, testing, and verification
- Owner handoff with practical operating information
- Long-term support for service, changes, and expansion

## INDUSTRIES SERVED

Built for buildings, roadside monitoring, work sites, and outdoor facility-support applications.

- Commercial   Industrial   Government   Municipal   Healthcare   Roadside CCTV  
Work Sites   Logistics   Warehouses

## WHY SSI

- Practical engineering around real constraints
- Clear communication and scope ownership
- Supportable controls and documentation
- Built for commissioning and long-term use

RELIABILITY

SUPPORT

SCOPE

INTEGRATION

## SSI LOCATION



Rockford, IL  
815.315.0863  
[sales@ssi-co.com](mailto:sales@ssi-co.com)

Local engineering, manufacturing, controls, documentation, and project support for industrial systems.



## READY TO DISCUSS THIS PROJECT?

Send a short description, photos, and acceptance criteria. SSI will help define the right scope and next step.

- [www.ssi-co.com](http://www.ssi-co.com)
- 815.315.0863
- [sales@ssi-co.com](mailto:sales@ssi-co.com)