

# security and access control



## Overview / Capabilities

Security systems must be designed to fit clients' present needs and anticipate their requirements for protection in the future. SSOE's professionals have been meeting those needs by delivering sophisticated security system design for more than 20 years. Whether it's industrial, manufacturing, commercial, education, healthcare, automotive, retail, or a fully integrated high technology data center, SSOE can provide a custom designed system that will remove exposure to external and internal threats and save clients time, trouble, and money.

Both real-time technology research and facility risk analysis are pivotal to determining and achieving the desired outcome for the client. Our experience ranges from hands-on installation to complete engineering document creation. The results are practical and constructible systems whether it is a simple Access Control System replacement or a complex Perimeter Intrusion Detection System design.



# security and access control

## Advantages

- As an EPCM firm, SSOE achieves efficiency by having all of the design disciplines (architectural, structural, mechanical, civil, electrical...) in-house and integrating services from concept development to construction. This full-service approach provides for complete design and implementation.
- SSOE's staff members regularly participate in product training seminars and conferences with numerous security system manufacturers and integrators to stay current on state-of-the art technologies. This knowledge, along with the ability to be non-exclusive to a particular manufacturer, represents the best possible blend of design capabilities.
- Our team includes engineers who are also locksmiths and as such are aware of the many issues with keying buildings and specifying hardware for the application.

## Technical Expertise

- Security and vulnerability assessments
- Design and installation standards
- Operational and compliance evaluations
- Key and lock control programs
- Command, control, and central monitoring centers
- Video surveillance
- Advanced video analytics
- Two-way radio communication
- Perimeter protection
- Access control
- Smart card applications
- Asset and RFID tracking
- Video imaging
- Parking control
- Alarm monitoring
- Intrusion detection
- Food and pharmaceutical threat compliance
- Security systems integration



[www.ssoe.com/DFS](http://www.ssoe.com/DFS)