

Defense Contractor

Simple Bluetooth® Controls



Office



Warehouse



Manufacturing



Ease and Energy Efficiency in Industry

This large industrial facility with over 1400 fixtures, is divided into warehouse, production, and office spaces. This large defense contractor had a lighting system controlled by large 480v breakers which was a danger to the staff and security. The factory layout left no room to run conduit for lighting control switches, large CNC machinery covered the production floor which for most wireless lighting protocols would leave huge dead spots and cause poor performance, and the system could have no gateway or outside internet connection insure the highest security for a DOD managed site.

Avi-on was selected by this defense contractor because our battery wireless scene controller and mesh protocol were extremely responsive in a dense environment and convenient for staff access.

Products and and system benefits

- DDL Highbay and Flat Panel LEDs
- Controlled by Avi-on 2115UFL Relay Adapter with Relay Power Pack
- Battery Scene Controller
- PIR Motion Sensors
- Easy to Install Wireless Controls
- Responsive Mesh Bluetooth® Protocol
- Gateway-free
- DOD Approved Security

Partnered with



Simplicity in a Complex Environment

The Avi-on installation was able to adjust group sizes and control over 700 nodes on over 30 circuits with a single button press. The simplicity of the Avi-on setup made the highest levels of security possible without additional effort. Motion was configured for the walkways to cover high/low light levels and manage safe lighting with power savings. Avi-on was the only platform to handle all of the use cases without a gateway or IT rack space.

Call Avi-on Sales
(877) AVION-US
 (877) 284-6687
prosales@avi-on.com