



Office



Warehouse



Manufacturing



Easily Update to Meet Compliance Goals

Fuji Film came to Avi-on with a large segmented manufacturing space with 550 fixtures spread across two Class 1 clean rooms, as well as large spaces for testing and packaging preparation. The prevailing requirement was to keep the HEPA and Class 1 ratings which required that the ceiling space seal remain intact. Also, existing circuits were irregularly shaped, causing the need for additional fixtures to provide adequate light to all areas.

Avi-on controls were selected because our controls we were able to reorganize and optimize zones based on work areas without adjusting any existing wiring.

Products and System Benefits

- Remphos LED Retrofit Kit
- Controlled by Avi-on 2115UFL Relay Adapter with Relay Power Pack
- Battery Scene Controller
- Remote Head Microwave
- Easy to Install Wireless Controls
- Responsive Mesh Bluetooth® Protocol
- Gateway-free

Partnered with

RemPhos
lighting on target

Retrofit with Occupancy Sensors

Remphos kits were used to replace the fixture internals and the fluorescent replacement bars were retrofitted easily with magnet mounts to the existing frames. Avi-on relay adapters were pre-configured with the retrofit kits to be quickly installed. Using our remote head microwave sensors allowed Fuji Film to keep the sensor in the sealed fixture and still cover occupancy in the spaces around heavy machinery. This allowed managed occupancy sensors to turn off unused fixtures in tape storage areas, walk-ways, and QA Labs.

**Call Avi-on Sales
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