

Lake City Army Ammunition Plant

Receives the Army's First Audio Visual Notification System

The Lake City Army Ammunition Plant (LCAAP) recently completed the successful installation of the Army's first audiovisual notification system (AVNS) for use in an ammunition production area.

The AVNS provides increased fully integrated, plant-wide audio and visual alerting of an emergency situation, which is ideal for high occupancy and high-noise ammunition production buildings like LCAAP, where personnel do not have direct access to computers or telephones. Production personnel will now receive an emergency notification by an emergency Alert Beacon®, an emergency notification strobe light, and an electronic message board.

"The AVNS is now the primary means for notifying employees of all emergencies, except fire," said Ken Griechen, Emergency Manager, Lake City Army Ammunition Plant. "We will use the new system to notify our employees of severe weather warnings, hazardous materials releases, industrial accidents, active shooter situations, and other emergencies that affect the installation as a whole."

This is the first AVNS fielding in a United States Army ammunition production facility. Lake City Army Ammunition Plant was chosen to host the first AVNS installation because it was the first facility to be identified with a specific need to provide mass warning notification to a large workforce in very large industrial, extremely noisy manufacturing work environment where employees are prohibited from using/possessing personal cell phones.



Prior to the AVNS installation, LCAAP had no means to communicate to its workforce in the primary production buildings of what type of emergency was occurring and what actions they needed to take in response to the emergency.

The AVNS was installed in several small- and medium-caliber production line buildings and certified as fully operational on April 15, after completion of training by LCAAP first responder personnel.

Source: United States Army



Alertus partnered with LEIDOS to identify and install components of the Lake City Army Ammunition Plant's audio visual notification system. LCAAP required an audible and visual system that could reach remote locations and be seen or heard in high-noise areas. In response, Alertus installed wall-mounted Alert Beacons, strobes, LED marquees, and text-to-speech functionality in and around LCAAP facilities to achieve a comprehensive emergency notification system.



The wall-mounted Alertus Alert Beacon[®] sounds, flashes, and displays an alert message in the event of an emergency.