Manufacturing

INTEGRATED, SITE-SPECIFIC SECURITY

With operations running round-the-clock and a constant stream of site visits from suppliers, contractors, and outside shipping personnel, manufacturing and distribution centers require flexible security solutions to monitor location activity. The StarWatch™ platform seamlessly integrates intrusion detection, video management, perimeter protection, and access control capabilities under a single, intuitive interface, enabling facility managers to maintain strict control of who has access to restricted areas and under what conditions. A cost-effective, modular design allows users to configure a highly secure system that is custom-designed for their facility, while also providing the framework to quickly adapt to future growth.

By virtue of design, location, number of employees, and the surrounding community, every facility presents unique challenges. Depending on your requirements, StarWatch can deliver physical and video monitoring of perimeter doors and loading bays via a proven intrusion detection module, while providing an upgrade path to full access control functionality. In more extensive installations, multiple layers of security for outside perimeter protection, identity management, two-factor authentication using smart card and biometric technologies, and integrated HVAC control can be deployed. With open architecture software and simple connectivity to third-party cameras and devices, StarWatch can support your requirements, no matter what level of security your team decides upon.

StarWatch offers solutions ranging from small, door-control systems for single distribution centers to integrated security for large, geographically dispersed manufacturing locations

SYSTEM FEATURES

- Protection of business-critical equipment, warehoused assets, and data

- Highly scalable technology - from simple door monitoring applications to large, multi-site environments

- Unified intrusion detection, video surveillance, intercom, access control, and other notification systems

- Full entry point management for vehicles and personnel

- Access to facility areas based on an individual's permission level and defined schedule

- Security credentials used to restrict who can operate complex machinery and when

- Direct compatibility with third party cameras, devices, and sensors

STARWATCH
SMS

SECURE MONITORING OF OPERATIONS

In most facilities, the top priority and biggest challenge is the prevention of unauthorized individuals from entering restricted manufacturing or warehouse locations without also creating unnecessary delays for employees and approved suppliers. With StarWatch, defining which doors and bays are open or locked at specific times during each day of the week and monitoring entry/exit points with coordinated video and other security devices is simplified with an intuitive calendar-based schedule manager.

As an individual approaches a building, notification from live video and intercoms is presented to appropriate facility managers as actions occur, removing the need for continuous monitoring by designated personnel. If an incident transpires, options such as activate intercom, lock door, or contact police are clearly presented to the user as defined by security procedures.

GATE CONTROL SOLUTIONS

Designed to securely manage the flow of vehicle and pedestrian traffic into a facility, the StarWatch gate management module provides flexible entry point solutions that automate the entry/exit process and stop potential intruders at the gate. A fully integrated lane management system, StarWatch combines advanced access control technology with physical gate control components. Individuals and vehicles can be verified at entry and exit kiosks via the latest generation of identification technologies, including barcode, proximity, RFID, and biometrics.

Ensuring that only authorized personnel are permitted to pass, all lane peripherals, including gate arms, electronic signage, signal lights, and bollards, are controlled via advanced software routines.

AUTOMATED MACHINE MANAGEMENT

Under StarWatch, in specialized manufacturing environments where the safety of people and expensive equipment is a major concern, only trained and authorized personnel are provided with the security clearances needed to operate complex machinery using existing access cards/credentials. Electronic log books and identification technologies are used to define which individuals have proper access to turn on and operate specific pieces of equipment and at what times during the day/week. All machine activity is time-stamped, linked to the working employee, and recorded for future reporting.

Providing enhanced process safety, this automated tracking is accomplished using the same access control cards used by personnel to enter and move about your facility. Replacing conventional access keys, electronic cards are cost-effective and can be combined with set permission levels in an easily configured and managed program to further secure your operation.

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