

Cutting through the noise and doing business smarter for **Manufacturing**

Itec's surveillance solution ensures a high degree of quality control and safety in the work environment, with the capacity for exceptional integration capability, real-time monitoring, and the ability to operate reliably in any environment.

FEATURES

MEETING HIGH SECURITY DEMANDS

The IP Video Management Software provides the surveillance solutions that meet the high security demands required for these environments through the following features:

- High resolution Camera support
- Smart Video Analytics
- Video and Audio Monitoring
- Emergency / Panic Button Facility
- Access Control Integration
- Remote and Multiple Site Management Capability
- Centralised Alarm Management
- Movement Detection Algorithms
- Restricted Area Management
- Sophisticated Health Monitoring
- Mobile Connectivity
- Third Party Integration
- Black Screen Alarms on Video Wall
- Scalability and Flexibility

MANUFACTURING REQUIREMENTS

MEETING SECURITY REQUIREMENTS

- Speed, Efficiency and Accuracy
- Exceptional Integration Capability
- Electric Fence / Alarm Panel / Fire Panel / CCTV Integration
- Reliability in all Climate Conditions
- Forensic Verification of Incidents
- Perimeter Protection
- Health Monitoring

INTERACTIVE GRAPHICAL INTERFACE

The interactive user interface provides a visual representation of single or multiple sites. Operators can navigate through multiple layers of maps to selected sites, drag-and-drop cameras to selected monitors, control outputs, and move PTZ cameras. Users can also navigate multiple sites throughout the enterprise with the map facility.

MANUFACTURING SOLUTIONS GOING BEYOND SURVEILLANCE

For Manufacturing Facilities, Itec's platform allows for a customisable solution that meets the demands of different applications, including: security, quality control and occupational health and safety.

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**ITEC
SECURITY
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Manufacturing

Itec Surveillance Solution

VIDEO ANALYTICS

Itec offers a range of video analytics to improve the effectiveness of the system, including:

- Analytics on Work flow
- Behaviour Analysis
- Analytics on Vehicle Movement
- Smart Video Motion Detection
- Abandoned Object Analysis
- Post Object Search

The system also integrates with several specialised analytics devices. The analytics software provides triggers to the system. This enables it to take user defined actions depending on the specific trigger received, including:

- Notify a control room gateway
- Move PTZ camera to preset position
- Send an alarm to a selected recipient
- Send an SMS or email
- Switch selected cameras to selected monitors
- Switch a device on or off

WHY ITEC?

- A leading provider of comprehensive security solutions across the business ecosystem.
- Walks the journey with you - no box dropping!
- Experienced in security deployments for small and large businesses.
- Effective and fast deployment using the best in cloud and on-premise technologies.
- Focused on operational requirements, so you can get back to growing your business.
- Expert integrator of devices and services, including the securing of office equipment such as multi-function printers.
- Highly capable of driving credential-based security, ensuring your people have what they need without sacrificing security.
- Partnered with leading security vendors and platforms.

MANUFACTURING FACILITY REQUIREMENTS

- Effective security and surveillance management
- High level control room environment
- Restricted area employee and visitor management
- Free flow of people traffic from critical entry and exit points
- Flexibility and scalability to accommodate facility expansion

INTEGRATION

One of the major features, is the capability to integrate various third-party systems. Integration is enhanced by predetermined actions upon information received from various systems and the association of specific actions for events. Third-party systems integration for effective control room monitoring, include:

- IP Cameras
- Access Control
- Fire Panels
- Alarm Panels
- Perimeter Protection
- Analytics
- Environmental Management
- License Plate Recognition



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