

# INDUSTRIAL SECURITY SOLUTIONS



An industrial plant is an intricate web of assets, people and procedures. When it comes to productivity a factory demands smooth processes without interruptions. Threats like fire, accidents, sabotage and espionage need to be prevented in a smart way without effecting the running business. Also, in order to reduce costs, it is necessary to increase efficiency as much as possible.

## **Unauthorized access of people and vehicles**

It is very important for production plants to maintain control over who is allowed to access the premises. The easily scalable Access Control solutions offer a combination of cutting-edge technology, open access and strict security.

## **Intruder at the perimeter area**

Manufacturing companies are vulnerable to theft, espionage and sabotage. To prevent incidents from happening it is important to protect the premises with automated perimeter protection. IP cameras with robust built-in Video Analytics detect persons, cars or objects left behind 24/7 and are resilient to false alarms. Suspects can be detected in video footage, even when hiding in dark areas. Built-in infrared illuminators make objects visible up to 550 meters away, and thermal images allow detection of suspects hiding, for example, in bushes.

## **Inventory losses due to theft**

When it is noticed that there is inventory missing, it is necessary to create an extra layer of security to check what happened. Connecting the video management with local warehouse management software and using the cameras with built-in Video Analytics, it is possible to detect goods movements within the shelf area, automatically cross-check incidents with scheduled tasks of the warehouse management software.

## **Fire at manufacturing sites**

Detecting flames and smoke in harsh environments like dusty industries is very important for production plants. The consequences of a fire outbreak could be devastating for the business. A fully modular fire system adapted for manufacturing sites, that can grow according to the needs must be deployed. Fire detection systems help to prevent loss of life, loss of inventory and stock, and business continuity disruptions.

## Forklift / AGV accidents

As one of the most commonly used tools in plant logistics activities, forklifts/AGVs are playing an increasingly important role in the manufacturing process. Once an accident occurs, it will cause production interruption and even casualties could be produced. It is necessary to raise the safety awareness of drivers. Cameras with built-in video analytics can define paths that forklifts/AGVs need to follow. Non-rule-obeying forklift drivers can be identified and asked to follow additional safety training. Based on the camera footage, accidents can be investigated and analyzed, with the improvement of routes and rules as a result.

**Let us improve your business!**

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