

# MANUFACTURING & WAREHOUSES

Watchspire AI is the next evolution in smart surveillance — combining real-time video intelligence, facial/object recognition, and autonomous threat detection into one powerful platform. Designed for smart cities, enterprises, and critical infrastructure, Watchspire AI enables security teams to move from reactive monitoring to proactive defense.







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#### **USE CASES**



# **Carton/Box Detection & Counting**

Automates packaging quality checks, ensuring the right number of items are processed and detecting damaged goods.



# **Worker Safety Monitoring**

Detects PPE compliance (helmets, vests, gloves) and alerts for unsafe behaviors in restricted zones.



### **Accident Detection**

Provides real-time alerts in case of slips, trips, or machine-related incidents, ensuring quick response.



# **Cleaning Frequency Compliance**

Ensures hygiene standards are met in food, pharma, and electronics plants by tracking scheduled and actual cleaning activities.



## **Machine Downtime & Line Blockage Detection**

Monitors conveyor belts and assembly lines to identify jams, stoppages, or foreign object intrusion.

#### **IMPACT**



**Higher Production Efficiency** 



**Reduced Workplace Accidents** 



**Enhanced Quality Control And Compliance** 







