



 MARWIZ

AI-Powered Automation for Enhanced Industrial Efficiency

WORKPLACE COMPLIANCE

OVERVIEW

Manufacturing operations face challenges like human error, machinery issues, and supply disruptions. Marwiz CCTV Surveillance Software uses advanced video analytics to automate production monitoring, reduce errors, and detect issues early, ensuring smooth, efficient operations and optimized productivity. This intelligent system enhances quality control, minimizes downtime, and boosts overall operational efficiency.

✓ Key Challenges

- **Defective Products:** Manual inspections are slow and prone to error, leading to inconsistent product quality and higher production costs.
- **Inefficient Monitoring:** Human monitoring is slow and misses key activities. Studies show 45% of screen activity is missed after 12 minutes, and 95% after 22 minutes.
- **Inventory Issues:** Manual inventory counting causes inaccuracies, delays, and the risk of stockouts or overstocking, impacting customer experience and increasing costs.

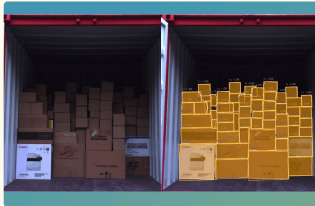
✓ Marwiz CCTV Surveillance Software



Marwiz Tech Pvt Ltd offers an advanced CCTV surveillance solution compatible with any IP camera, providing a unified platform for live monitoring, alerts, and custom reports. Serving sectors from retail to healthcare, smart cities to corporate offices, Marwiz Tech delivers reliable security, efficient real-time monitoring, and enhanced safety with comprehensive alert and reporting features.

INDUSTRIAL AUTOMATION

✓ Workplace Compliance



Loading/Unloading
Detection



Product Defect
Detection



Product Counting
Detection

WHY CHOOSE MARWIZ



Seamless Integration

Easily integrates with your existing IP cameras, ensuring minimal disruption to your operations while upgrading surveillance capabilities.

Automated Inspections

Reduce human error and increase production quality by automating inspections and monitoring key activities with AI-powered video analytics.



Real-Time Alerts

Get immediate notifications on security breaches, defects, or production anomalies, enabling quick responses to potential issues.

WHY CHOOSE MARWIZ

Predictive Maintenance

Leverage AI to analyze equipment performance and detect early signs of wear and tear, minimizing downtime and extending the life of machinery.



Process Optimization

Monitor production lines and workflows in real-time to identify inefficiencies, streamline operations, and maximize output.

KEY FEATURES AND BENEFITS



Smart Video Search

Quickly identify anomalies with advanced search features and provide proof for faster decision-making.



Automated SOP/Activity Inspections

Streamline inspections based on unique KPIs to ensure consistent quality control.



Custom Deep Learning Models

Improve accuracy with AI models tailored to your specific data and operational needs.



Real-Time Alerts

Receive instant notifications to enhance security and ensure prompt response to incidents.

KEY FEATURES AND BENEFITS



Edge-Based Architecture

Reduce bandwidth usage and improve efficiency with edge processing, sending only metadata to the central server.



Predictive Maintenance

Identify potential equipment failures early, schedule maintenance, and reduce downtime to enhance efficiency.



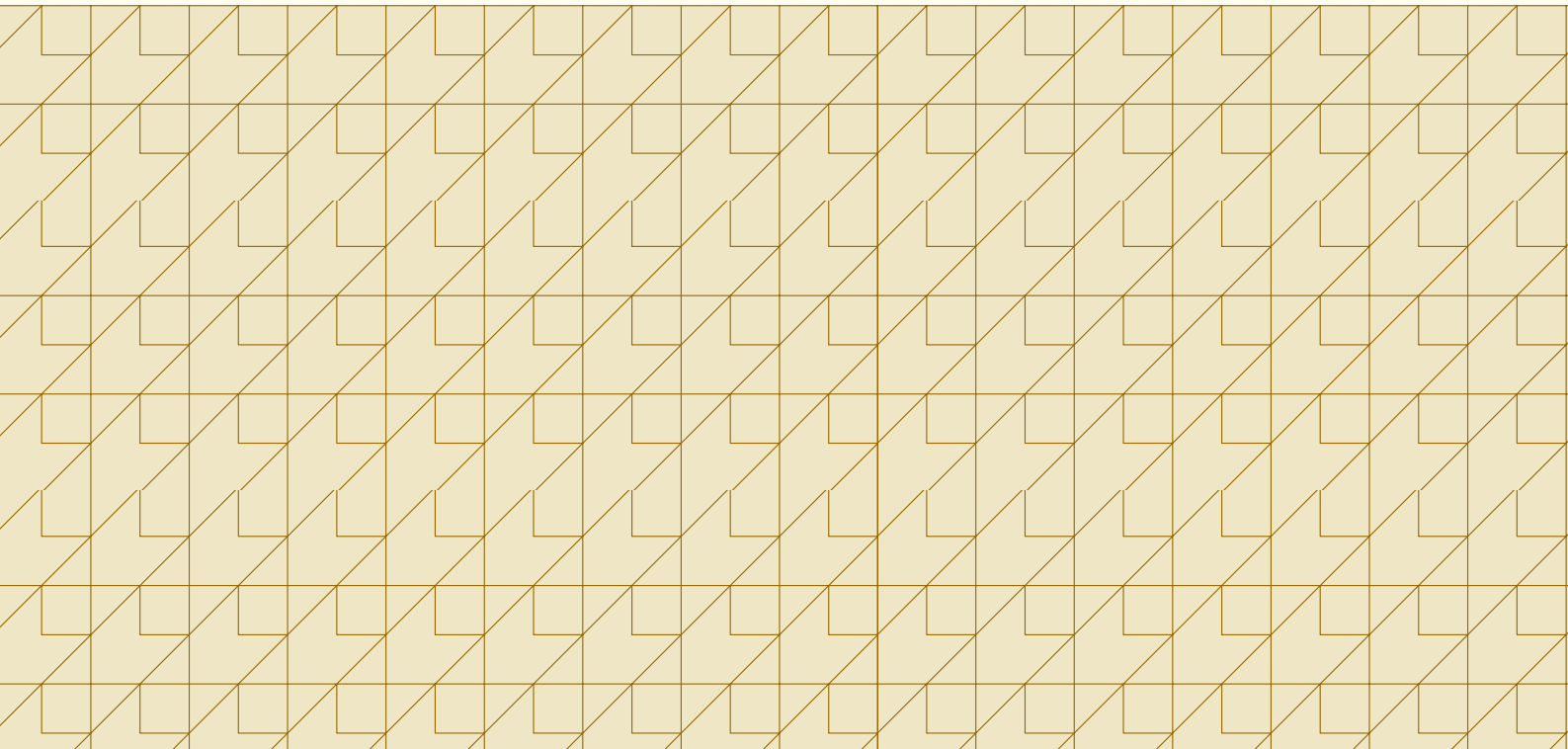
Inventory Management

Automate stock tracking, monitor inventory levels, and quickly detect any discrepancies.



Defect Detection

Automatically identify defective products and alert quality control teams for prompt action.





 marwiztech.com

Marwiz Tech Pvt. Ltd.

📍 3rd Floor, Corrum Complex, Jetalpur
Rd, Chikuwadi, Haripura, Vadodara
390007, Gujarat, INDIA

Rupesh Shah

✉ rupesh@marwiz.in

☎ +91 98240 91021

Harshal Shah

✉ harshal@marwiz.in

☎ +91 63588 11021

