



**CAMSEC.AI**  
MITIGATE MANUAL MONITORING

# Mitigate Manual Monitoring



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# About **PRODUCT**

Camsec.AI introduces a game-changing AI-powered video analytics device designed to seamlessly integrate with any camera, transcending conventional surveillance limitations to deliver unparalleled insights. Our state-of-the-art solution harnesses the power of artificial intelligence to analyze video data in real time, unlocking actionable insights for businesses across diverse industries. By automating the analysis process, our device eliminates the need for manual monitoring, enabling users to make informed decisions swiftly and efficiently. Whether it's optimizing operational workflows, enhancing customer experiences, or ensuring safety compliance, our video analytics device empowers organizations to stay ahead in an ever-evolving landscape. With a steadfast commitment to innovation and accessibility, Camsec.AI is reshaping the future of surveillance, making intelligent analytics accessible to all.





# CAMSEC.AI | MANUFACTURING

Camsec.AI Manufacturing is a cutting-edge solution tailored for the manufacturing industry. Our platform utilizes advanced video analytics technology to bolster security measures, optimize production processes, and improve overall operational efficiency. With features such as equipment tracking, inventory management, and quality control, Camsec.AI Manufacturing helps manufacturers enhance productivity, reduce costs, and maintain high-quality standards.

## **Automated Surveillance**

Enhance security with Camsec.AI's advanced surveillance. Our technology provides constant vigilance, using state-of-the-art algorithms for seamless monitoring and threat detection, ensuring proactive security.

## **Get Desirable Insights**

Unlock valuable insights effortlessly with Camsec.AI. Our platform delivers precise, tailored information for data-driven decision-making, optimizing processes, and unlocking opportunities for enhanced productivity and strategic planning.



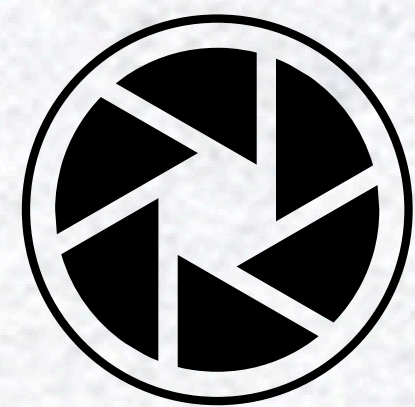


# FEATURES



## PPE Detection

Be notified if workers are not wearing proper protective equipment.



## Fire & Smoke Detection

The application automatically detects the presence of Fire & Smoke in a camera's view.



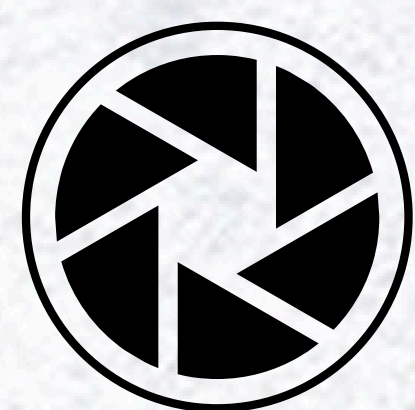
## Attendance Management

Complete attendance management using Facial Recognition.



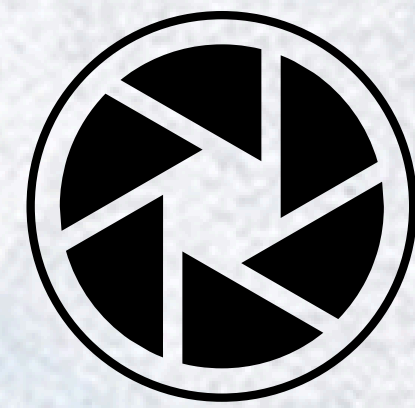
## Quality Control

Ensure product excellence through rigorous quality control measures.



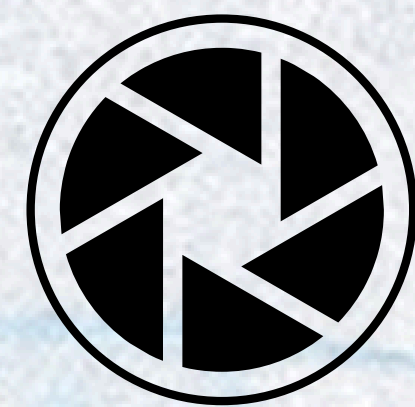
## Supply Chain Optimization

Streamline operations and maximize efficiency across the supply chain.



## Predictive Maintenance

Prevent equipment failures and optimize maintenance schedules..



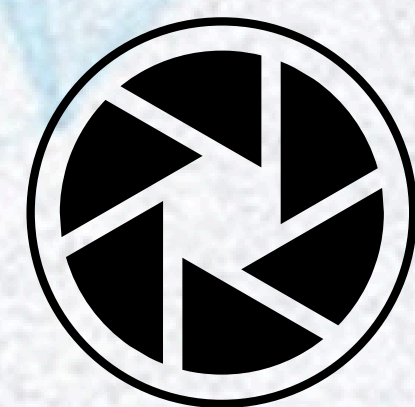
## Workplace Safety

Prioritize employee well-being through proactive safety measures.



## Worker Productivity Monitoring

Enhance productivity and efficiency by monitoring workforce performance.



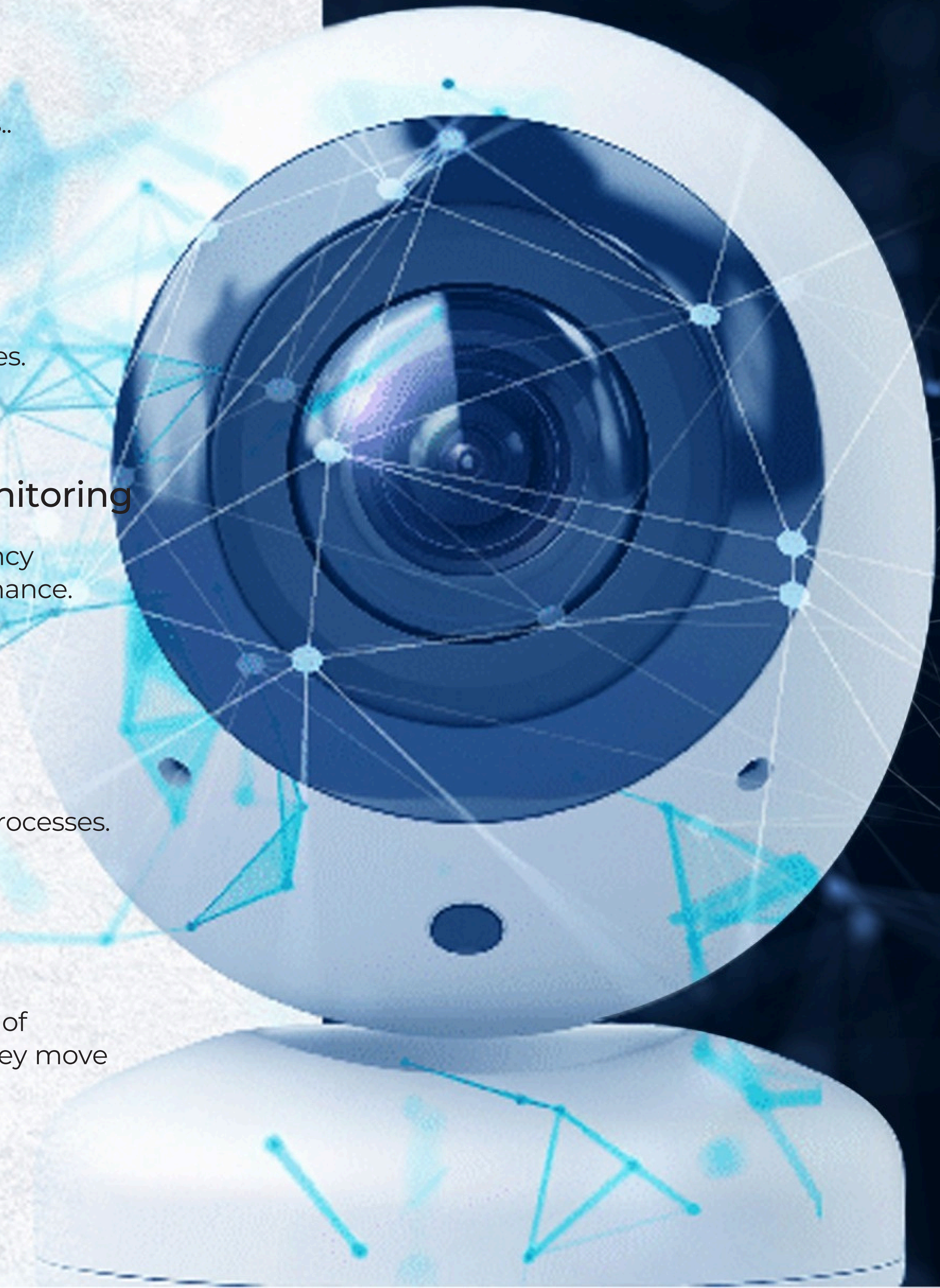
## Inventory Management

Optimize inventory levels and streamline stock management processes.



## SKU Counting

Automatically count the number of SKUs (Stock Keeping Units) as they move on the conveyor belt



1

# Features

person, 0.89  
helmet, 1.00

vest, 0.99

person, helmet, 0.97

vest, 0.98

## PPE Detection

Be notified if workers are not wearing proper protective equipment.

- 📷 Real-time PPE detection alerts for non-compliance.
- 📷 Instant notifications when workers are not wearing required protective gear.
- 📷 Enhanced safety measures through automated PPE monitoring.
- 📷 Ensuring workplace safety by detecting lapses in protective equipment usage.



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ID 002

ID 016

ID 054

ID 023

SMOKE DETECTED

FIRE DETECTED

FIRE DETECTED

## Fire & Smoke Detection

The application automatically detects the presence of Fire & Smoke in a camera's view.

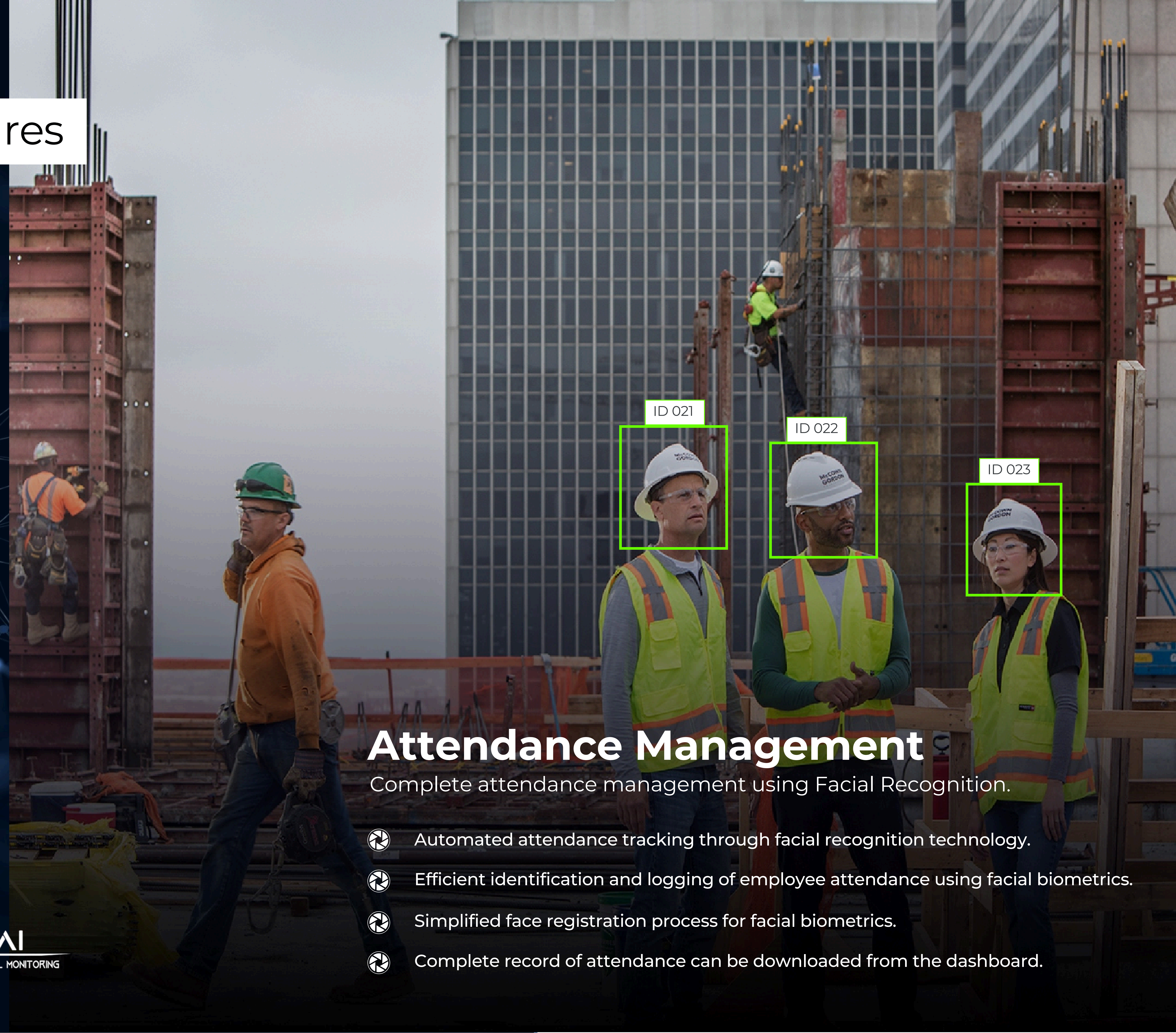
- Instant fire & smoke detection alerts for timely response.
- Automated identification of fire & smoke within camera views.
- Enhancing fire safety by swiftly detecting fire & smoke.
- Proactive monitoring for early detection of potential fire hazards.





# 3

## Features



### Attendance Management

Complete attendance management using Facial Recognition.

- ⦿ Automated attendance tracking through facial recognition technology.
- ⦿ Efficient identification and logging of employee attendance using facial biometrics.
- ⦿ Simplified face registration process for facial biometrics.
- ⦿ Complete record of attendance can be downloaded from the dashboard.



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# 4

## Features

SEAL FAILURE

### Quality Control

Ensure product excellence through rigorous quality control measures.

- 📷 Real-time monitoring of product quality parameters.
- 📷 Automated defect detection and classification.
- 📷 Immediate alerts for quality deviations.
- 📷 Detailed quality analytics for process optimization.



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## Supply Chain Optimization

Streamline operations and maximize efficiency across the supply chain.

- 📊 Demand forecasting for accurate inventory management.
- 📍 Route optimization for timely deliveries.
- 📈 Supplier performance tracking and analysis.
- 📦 Inventory optimization to minimize stockouts and excess inventory.



6

## Features

MACHINE CONDITION

### Predictive Maintenance

Prevent equipment failures and optimize maintenance schedules.

- 📷 Predictive analytics for early fault detection.
- 📷 Condition-based maintenance to reduce downtime.
- 📷 Proactive equipment health monitoring.
- 📷 Optimize maintenance schedules to minimize costs.



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7

## Features

Sharp cutter

Flammable material

Flammable material

## Workplace Safety

Prioritize employee well-being through proactive safety measures.

- Real-time hazard detection and alerts.
- Safety compliance monitoring.
- Incident tracking and reporting.
- Safety training and awareness programs.



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8

## Features

FOCUSED

FOCUSED

FOCUSED

UNFOCUSED

UNFOCUSED

# Worker Productivity Monitoring

Enhance productivity and efficiency by monitoring workforce performance.

- 📷 Activity tracking and analysis.
- 📷 Performance metrics and KPI monitoring.
- 📷 Real-time feedback.
- 📷 Identify bottlenecks and streamline workflows.



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9

## Features

PALLETS COUNT: 45

TYPE: B

PALLETS COUNT: 12

TYPE: A

PARCEL COUNT: 94

TYPE: D

## Inventory Management

Optimize inventory levels and streamline stock management processes.

- 📷 Inventory tracking and visibility.
- 📷 Demand forecasting for accurate stock replenishment.
- 📷 Just-in-time inventory management.
- 📷 Stockout and overstock prevention.



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BOX

BOX

BOX

BOX

## SKU Counting

Automatically count the number of SKUs (Stock Keeping Units) as they move on the conveyor belt.

- 📷 Efficient SKU counting with automated conveyor belt monitoring.
- 📷 Real-time tracking and tallying of SKU quantities.
- 📷 Streamlined inventory management through accurate SKU counting.
- 📷 Increased operational efficiency by eliminating manual counting processes.







# Dashboard

## Camsec.AI: Empowering Insights, Enhancing Security

**All in one AI Video Analytics:** Provides detailed analytics on system performance, including response times to alerts, attendance trends, and behavior analysis insights on dashboard.

**Data Visualization:** Utilize interactive charts, graphs, and maps to visually represent analyzed data, enabling users to gain insights at a glance and make informed decisions.

**Multi-user login:** Our dashboard allows multiple users to access the system simultaneously, enabling collaboration and sharing of insights across teams.

**Summary report charts:** Visualize key metrics and trends with easy-to-understand summary report charts, facilitating informed decision-making at a glance.

**Support for online and offline access:** Enjoy uninterrupted access to critical data with support for both online and offline modes, ensuring functionality even in low-connectivity environments.

**Camera management:** Easily manage your cameras by adding or deleting them from the dashboard, providing flexibility and control over your surveillance infrastructure.

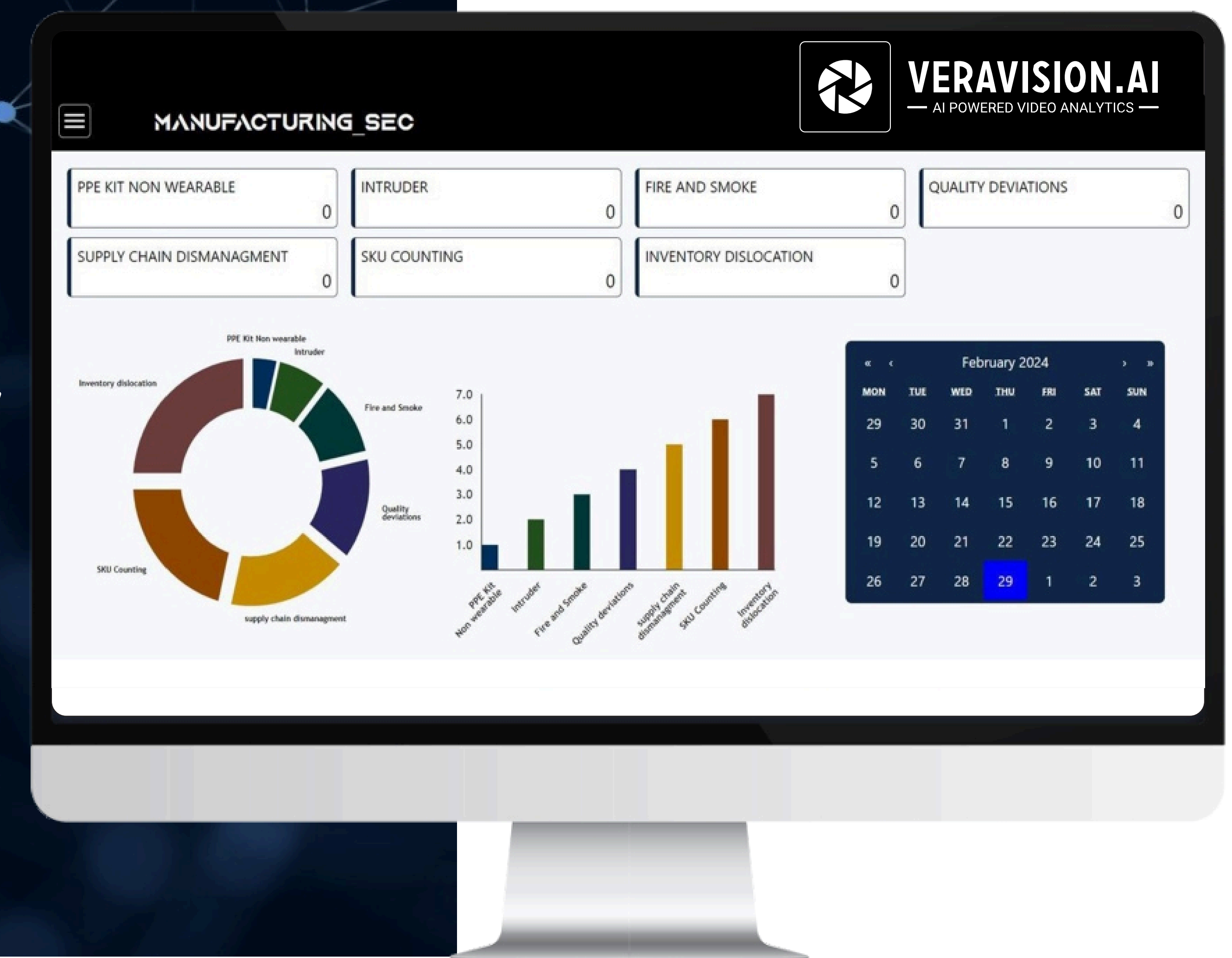
**Real-time visual representation:** Gain actionable insights with complete visual representations of analyzed data in real-time, empowering proactive decision-making and response.

**Exportable in multiple formats:** Export your data in various formats, including PDF, CSV, and more, for seamless integration with existing workflows and reporting systems.

**User Management:** Efficiently manage user accounts, permissions, and roles within the dashboard, allowing administrators to control access and ensure accountability.

**Data Management:** Organize and store data efficiently, with features for data storage optimization, Archival, and retrieval, ensuring data integrity and accessibility.

**Scalability and Flexibility:** Scale the dashboard infrastructure to accommodate growing data volumes and user needs, with options for cloud-based deployment and flexible licensing models.





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# Secure Deployment

Our AI powered video analytics device provides a versatile solution for businesses, offering the flexibility to operate on local networks or via the internet, catering to individual customer requirements. Security is a top priority, and our system ensures end-to-end encryption, guaranteeing that sensitive data remains secure. We uphold a strict policy of not accessing customer databases unless specifically requested, prioritizing confidentiality and customer trust. At Camsec.AI, we are committed to ensuring that our customers always have access to the latest features and enhancements. That's why we offer a complimentary six-month update package with our software solutions. This ensures that your system remains up-to-date with the latest advancements and improvements, providing continued value and performance over time.

## Enhanced Confidentiality

Implements stringent measures to protect sensitive information from unauthorized access, ensuring data confidentiality and integrity during transmission and storage.

## Access Control Mechanisms

Utilizes robust authentication and authorization protocols to restrict access, preventing unauthorized entry and safeguarding the system from potential threats.



# Transform the reality



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