

Aftom Industries Page

Delivering AI-powered Industry-specific Security Throughout

Aftom successfully helps in identifying abnormal or accidental events in real-time across a wide spectrum of application areas.

The modern CCTV industry has been able to radically transform the functioning of multiple industries with the incorporation of the revolutionary AI technology. At Aftom, we allow you to inculcate this theory in your industry by delivering access to uninterrupted & breakthrough construction, inventory, and building security.

- As the ongoing security systems across industry verticals are mostly about surveillance, we are committed to working beyond that with the help of AI smartness and monitored control.
- For avoiding even the slightest discrepancy, we have incorporated human effort into the monitoring system.
- Our advanced range of AI-enabled monitoring control system helps you to learn about daily set of behaviors and patterns.

Construction Site Intelligent Monitoring

Every day, our AI-enabled security surveillance systems monitor over million square feet of construction sites with the help of our Artificial Intelligence engine –capable of detecting both progress and anomalies.

- Ensuring that the construction site and its workers comply with the respective PPE & safety standards of the site.
- Tracking how fast the construction building is getting completed and predicting when the construction site is scheduled.
- Tracking arrival as well as departure of construction materials for project cost controls.
- Labor analysis for contractors & sub-contractor coordination.
- Tracking equipment uptime for effectively managing scheduled dependencies.
- Monitoring hoist productivity for better understanding indoor materials and labor bottlenecks

Warehouse & Logistics Security

Warehouses and logistics units are mostly known to store valuable goods. As frequent movements of goods are involved in any inventory unit, the operators are required to be alert all the time. With the help of advanced Machine Learning and Artificial Intelligence technologies, Aftom solutions help in learning and filtering out routine motion. We also make use of the advanced technology for revealing unusual or anomalous behavior that allows operators to focus on significant events while responding in real-time.

- Improved inventory safety
- Instant review of historical videos
- Identification of significant events –enabling timely interventions
- Advanced reporting system for tagging anomalies and ensuring the ease of extracting reports
- Scaling to suit the overall size of video surveillance operations

Corporate Facility Security

Campuses including corporate facilities can face the challenges of maintaining full situational awareness across the open & diverse environment. With the help of the cutting-edge Artificial Intelligence technology coupled with video surveillance mechanisms, Aftom can maximize the overall premise security.

We allow building operators to become alert to potential concerns in real-time while mitigating potential reputational and physical risks to the building. We deliver access to improved utilization of security personnel by enabling them to observe events as they tend to occur.

- Improving the overall public safety
- Reducing risks of affecting reputation
- Ease of integration with advanced video monitoring systems
- Improved perception of security –allowing staff to feel safe at work
- Reduced cases of potential process breaches

For more information, contact our team now! We are available 24/7!

Enabling Smart Operations Through Artificial Intelligence

Do you need to execute a construction project? Wish to manage the inventory properly? Wish to improve the overall building security? Whatever might be your goals –we are here to help! Aftom is a one-stop destination when it comes to leveraging the potential of the revolutionary Artificial Intelligence for improving the overall safety and efficiency of major work sites.

We are a leading Artificial Intelligence company using the power of CCTV cameras and cutting-edge technology to detect any safety or security hazard around warehouses, commercial buildings, and construction sites. To enhance the overall efficiency of operations at your work site, we also ensure the detection of OSHA violations happening around while creating a detailed report for the same.

Instilling a Culture of Safety at Construction Sites

At Aftom, we are committed to transforming construction sites into secure platforms by automating observations and reducing the overall safety risks.

- **AI-powered Construction:** Our advanced AI-enabled solutions can help in transforming construction site images, videos, and data into a single actionable insight.
- **Operating with Efficiency:** We allow you to gain maximum visibility into your site without having the need to leave your desk. We enable this with the help of technology-backed CCTV cameras all around the construction site.
- **Driving Efficiency and Performance:** We also help in improving subcontractor coordination for improving stability and predictability.

Through our action-driven AI security solutions at construction sites, we deliver advantage to both the contractors as well as the developers.

Solutions for General Contractors:

- Making data-driven decisions with actionable insights
- Improving the overall profitability
- Decreasing time on claiming disputes by improving subcontractor coordination
- Attracting and retaining talent

Solutions for Developers

- Gaining real-time visibility as well as transparency
- Proactively identifying and mitigating project risks
- Tracking job-site health for minimizing surprised schedules
- Improving the overall safety as well as OSHA compliance for reducing liability issues

Video Intelligence Software for Warehouse Security

At Aftom, our advanced range of AI-powered CCTV intelligence solutions can help in managing a production facility involving areas like human resources, logistics, and operations. At the same time, we also improve the overall efficiency of security teams tasked with securing and protecting buildings, visitors, and employees. Due to the overall complexity and size of some of the warehouses, the respective large inventories, and extended working hours, we understand that the demands for operational security for warehouse managers can be multitudinous and ever-evolving.

At Aftom, we have implemented the revolutionary form of AI-driven video intelligence solution for translating archived or live video into archived data. Based on high-end technologies like Artificial Intelligence and Machine Learning, our video intelligence software solution is capable of conducting complex object recognition, extraction, classification, and indexing activities. The presence of rich video metadata can help in driving vital analytics while making videos searchable, quantifiable, and actionable.

Our solutions can enable the warehouse security teams to:

- Review footage from previous incidents in minutes instead of hours with precise, comprehensive video filtering solutions
- Improve situational awareness as well as response time for evolving situations with real-time alerts
- Create strategies for preventing further security or operational problems through visual-based video data such that operators are capable of uncovering patterns and trends

Integrating Artificial Intelligence into Buildings

Aftom offers access to automated building system for viewing spaces differently. As we integrated Artificial Intelligence with commercial building systems, we deliver the potential of improving occupant experience while increasing operational efficiency and optimizing asset & space utilization. Our solutions

allow property managers to protect the property while ensuring optimal tenant or owner safety as well as community security.

Person Detection

- Providing real-time alerts on intrusion during night
- Ensuring guard-secured areas like boilers, roofs, mechanical rooms, and so more

Vehicle Detection

- Providing alerts on vehicles that enter the premises during night
- Providing alerts on no-parking zone violations

Person Monitoring

- Monitoring entrance doors & gates
- Recognizing current employees and tenants
- Recording mail pick up & delivery
- Providing alert on individuals on watch-list

Community Security

- Providing alerts on individuals loitering within the premises of the commercial property
- Checking mask compliance for COVID-risk areas
- Alerting if someone would fall down or get injured
- Customized solutions for tenant and staff safety

Why Choose Us?

- Improved Safety & Security: We help in making your camera smarter with the integration of the revolutionary AI technology.
- 24/7 Aftom AI Alerts: We can help you in detecting individuals on your premises while offering real-time alerts across construction, warehouse, and commercial building sites.
- Daily Reports: You can review your AI-driven camera activities with a single glance.
- Mobile-friendly: You get to receive alerts through mobile services –text messages or WhatsApp.

- Impressive Support: Our advanced AI video intelligence solutions are capable of supporting most security systems and cameras –including Amcrest, Swann, Arlo, DLink, HikVision, and so more.
- Excellent Customer Services: We deliver access to 24/7 instant response time support with the help of Live chat support or email.