avigilon™
a Motorola Solutions Company

Smart Video Security Solutions to Help Ensure Business Continuity for Manufacturing Sites

Video and access control solutions are fundamental to ensuring the security of your business, equipment and products, as well as the safety of the staff and visitors. At the same time, these solutions allow you to monitor manufacturing processes while also working to optimize business efficiencies.

Secure Restricted Areas

Protect people, property and assets. Manage staff and visitor access to buildings or restricted areas on a manufacturing plant using our role-based system. The unification of ACC™ video management software and our ACM™ system allows you to quickly detect someone at an access control point and verify the situation with camera views on a unified, easy-to-use system.

Provide Evidence for Investigations

Use ACC software to quickly perform a video search to investigate the source of manufacturing defects or liability claims.

Monitor Equipment Remotely

Thermal imaging can help identify if a machine is overheating and preventive measures can be taken.

Increase Product Quality and Consistency

Exceptional image detail provides clear visibility of materials in the production line and allows you to monitor the performance of workers and help ensure product consistency.

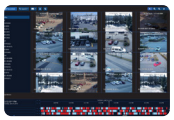
Ease of Use

User-friendly software with a simplified screen layout, intuitive controls and customizable features that improve multi-person interactions.

Easy Integration and Cost Savings

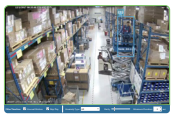
Designed with openness in mind, ACC software with Avigilon as well as third-party IP or analog cameras that are ONVIF® compliant to allow easy integration with your existing investments.

Avigilon Solutions for Manufacturing



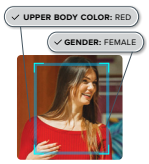
Avigilon Control Center (ACC) Software

Allows easy review of live or recorded video with a simplified screen layout, AI-powered features and the ability to quickly scrub video quickly.



Unusual Motion Detection Technology

Leverage AI to learn typical manufacturing plant activities in a scene to quickly detect and flag unusual motion that may otherwise be missed.



Avigilon Appearance Search™ Technology

Quickly initiate a search for a person by specific physical descriptions such as clothing color, gender or age categorization. Use playback, bookmark and export tools to compile a robust video narrative of events and improve incident response times.

H4 Video Intercom

Quickly and easily identify a visitor before remotely granting access with a video intercom system that allows clear viewing and two-way communication.

H4 Thermal Camera

The Avigilon H4 Thermal camera line provides exceptional detection and performance with the combination of thermal imaging and patented Avigilon self-learning video analytics.

Access Control Manager (ACM) System

Manage staff and visitor access to buildings or restricted areas in your manufacturing facility by using a role-based system. Create custom email notifications to track irregular activities, ensuring you can respond to situations as quickly as possible.

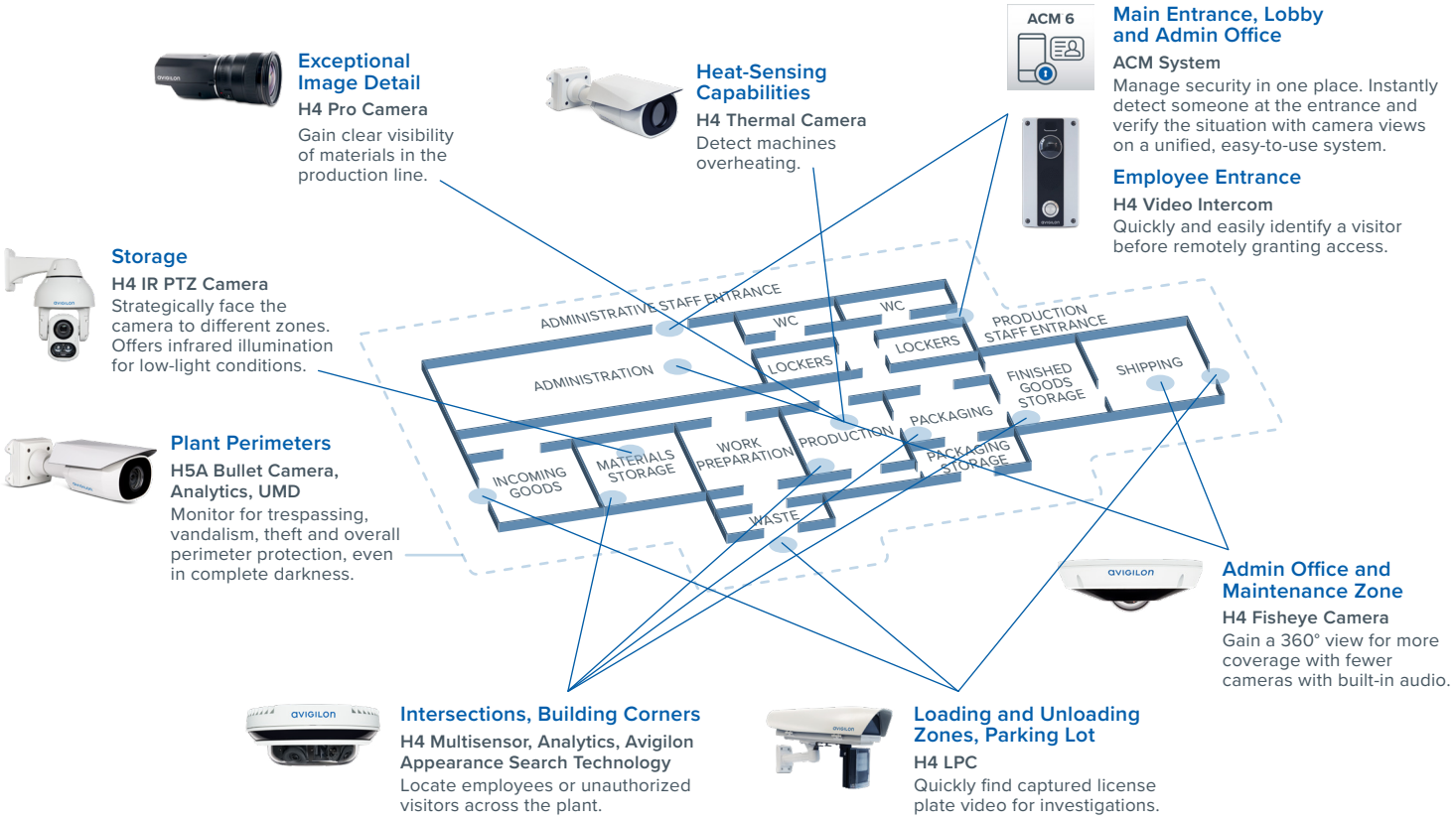
Avigilon, a Motorola Solutions company, designs, develops and manufactures solutions in video analytics, cloud, security cameras, video management software and hardware, and access control. Avigilon is an industry leader and, together with Motorola Solutions, provides integrated solutions for video security, access control and critical communications. Avigilon is proud to offer 24/7 technical support and complimentary software training.

For more information, asksales@avigilon.com

ONVIF is a trademark of Onvif, Inc.
Images of product features and user interfaces have been simulated for illustrative purposes.

EMEA

Scalable End-to-End Solution



Exceptional Image Detail

H4 Pro Camera

Gain clear visibility of materials in the production line.

Heat-Sensing Capabilities

H4 Thermal Camera

Detect machines overheating.

Main Entrance, Lobby and Admin Office

ACM System

Manage security in one place. Instantly detect someone at the entrance and verify the situation with camera views on a unified, easy-to-use system.

Employee Entrance

H4 Video Intercom

Quickly and easily identify a visitor before remotely granting access.

Storage

H4 IR PTZ Camera

Strategically face the camera to different zones. Offers infrared illumination for low-light conditions.

Plant Perimeters

H5A Bullet Camera, Analytics, UMD

Monitor for trespassing, vandalism, theft and overall perimeter protection, even in complete darkness.

Admin Office and Maintenance Zone

H4 Fisheye Camera

Gain a 360° view for more coverage with fewer cameras with built-in audio.

Intersections, Building Corners

H4 Multisensor, Analytics, Avigilon Appearance Search Technology

Locate employees or unauthorized visitors across the plant.

Loading and Unloading Zones, Parking Lot

H4 LPC

Quickly find captured license plate video for investigations.

SUCCESS STORIES

How INDEVCO Group is Using Avigilon Solutions

With 76 subsidiary companies and over 10,000 employees worldwide, meeting INDEVCO's safety and logistical requirements is an extensive undertaking. To help ensure that safety measures are being maintained and that assets are handled properly at all of their business locations, INDEVCO sought out a video security system that would allow remote viewing of their sites from its central IT headquarters. The company purchased approximately 1,100 Avigilon H4 Bullet and H4 Dome cameras with self-learning video analytics for nine locations across Lebanon, Saudi Arabia and Egypt. These cameras feature High Definition Stream Management (HDSM) and HDSM SmartCodec™ technologies that allow them to provide maximum image detail while efficiently managing network bandwidth across the entire system. All cameras run on ACC video management software, allowing security personnel to view all of INDEVCO's sites from a single, centralized location and via tablet or smartphone when on-the-go.

"Using Avigilon systems, we can now view our companies and factories worldwide without the need to travel, saving time and money, and in a more frequent way. This is possible because of Avigilon's efficient bandwidth management technology and powerful software."

– Chadi Khadij, Network and Telecom Manager at INDEVCO

FULL CASE STUDY **avigilon.com/indevco-group**

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