

## SOLUTION IN ACTION

# Enhanced Video Surveillance: Driving Better Business Outcomes

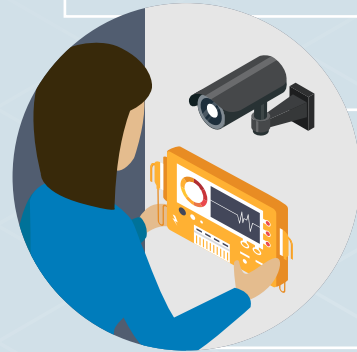
### STRENGTHENING PHYSICAL SECURITY

Physical security continues to be a top priority. **IP-based video cameras** strategically located throughout the plant and perimeter protect against unauthorized access. **Image analytics** identify and alert security personnel to visitors and employees, and **facial recognition systems** flag unknown individuals as well as biometrically confirm authorized ones.

**Mobile access to video streams** provides constant situational awareness for security personnel. Should an issue arise, **forensics analysis** speeds investigation by slashing the time required to audit incident video from hours to minutes. Video data is also used to continually **evaluate and improve physical security measures** throughout the factory as part of the company's **integrated security strategy**.

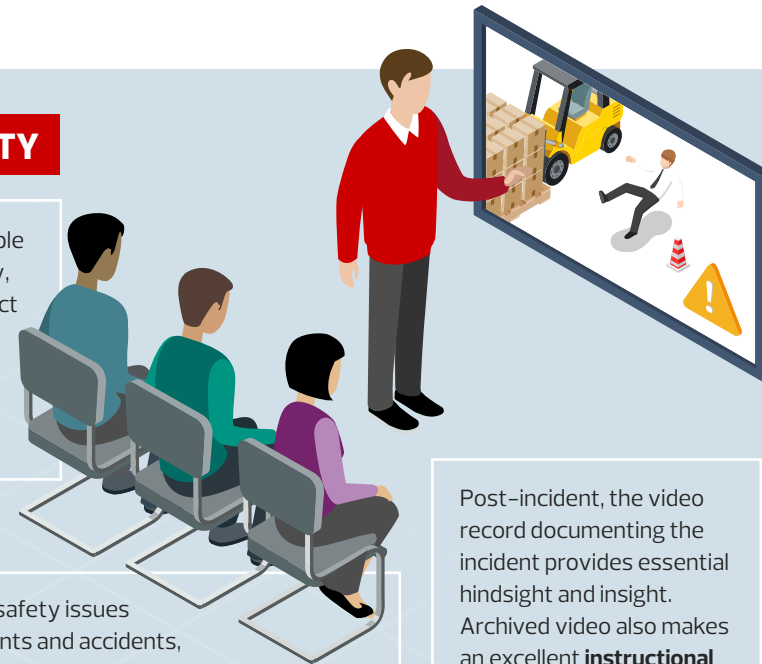
### IMPROVING WORKER SAFETY

Enhanced video surveillance plays a valuable role in protecting worker health and safety, balanced of course with the need to respect worker privacy. **Motion detection and analytics** are used to **monitor access and trespass** to at-risk or restricted areas, **aiding in accident prevention**.



In the case of safety issues or slip/fall events and accidents, **video detection speeds response**, whether the camera shows a worker approaching an eyewash station or the removal of a defibrillator from the wall.

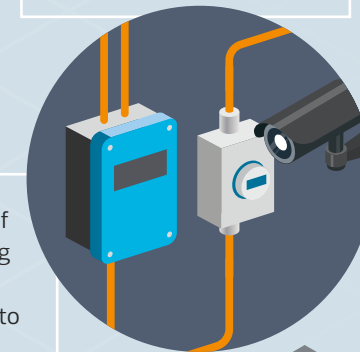
Post-incident, the video record documenting the incident provides essential hindsight and insight. Archived video also makes an excellent **instructional tool** to educate employees about safety and accident prevention.



### INCREASING OPERATIONAL EFFICIENCY

Every minute of unplanned downtime costs this manufacturer tens of thousands of dollars – not to mention causes big headaches. Installing **thermal cameras** along with vibration sensors and electricity meters provides machine vision that **monitors equipment health in real time** to detect and predict potentially costly failures – before they occur.

Video cameras are also used for **continuous process flow monitoring** on the production lines to **support quality assurance** and detect stoppage, jams and defects. Cameras also enable **visual inspection** of raw materials prior to production and to **verify quality, inventory and packing** of finished goods for distribution.



### BEHIND THE SCENES

IP-based video camera systems leverage advanced video analytics, machine vision, alerting, intelligent search capabilities and more to create an invaluable digital asset that's integral to your company's digital transformation.

Whether it's a safety, operations or security issue anywhere on your connected factory floor, you can count on these powerful tools – along with the video management system, robust network and video-optimized storage that support them – to deliver:

- **Hindsight into what happened**
- **Insight into what's currently happening**
- **Foresight into what will happen next**

This enables your company to be preventive and predictive rather than reactive – helping reduce risk, improve ROI and enhance efficiency.



Learn more about how enhanced video surveillance can empower you to improve business outcomes. Visit [CDW.com/manufacturing](https://www.cdw.com/manufacturing) or contact your CDW account manager at **800.800.4239**.

