

Case Study: Manufacturing and Factory Sites

Closed Circuit Television and the Manufacturing Industry have had a long relationship. As technology has turned CCTV security camera systems into network accessible management tools that relationship has grown stronger.

Currently CCTV security camera systems are being used to monitor plant safety, security, to improve the efficiency of assembly lines, warehousing, and every aspect of the manufacturing process.

Surveillance camera systems can also reduce equipment down time by acting as a troubleshooting tool by which equipment and machinery providers can have a remote view of their products during times of equipment failure.

Additionally CCTV security camera systems are always a great deterrent to raw materials and tool thefts that have traditionally been a challenge for the manufacturing industry where easy access to expensive and hard to track assets is commonplace.

After years of tentative economies and tight budgets, companies in today's business climate are struggling more than ever to maintain, and preferably increase, profitability. These new challenges require new thinking; dynamic new solutions that can evolve along with today's business demands. One such approach that delivers on all of the requirements facing companies across a broad spectrum is called remote video auditing. The process takes video, both live and recorded, to new levels of functionality. Auditors view video associated with a procedure, process or alarm event and generate reports containing statistical summaries and still images captured through the recordings. The auditors use both saved video data and facility tours using live video feeds to compile the reports. These reports or scorecards are then used to summarize a location's performance on a rating or grading basis.

The process uses existing video hardware cameras and Digital Video Recorders and viewed through the web to monitor and audit operations allowing businesses to realize greater efficiency, better safety and higher security. It is quickly becoming a business best practice for addressing security issues, alleviating safety concerns and ensuring the efficacy of marketing initiatives.