

Téfal optimizes its security with scalable technology from Axis Communications.

The Téfal industrial plant at Rumilly has implemented an Axis IP-Surveillance system.



Organization:
Téfal

Location:
Rumilly, France

Industry segment:
Industrial

Application:
Industrial site
surveillance

Axis partner:
SPIE DCCS

Mission

The Téfal Group's main industrial site in France (36 hectares) located in Rumilly, Haute Savoie, has 2,200 employees across 16 buildings. To strengthen its security, optimize the movements of its security staff and, as much as possible, secure its various access points, Téfal was looking to completely overhaul its video surveillance installation. The old analog system in place was inflexible and urgently needed a solution.

Solution

The challenge for Axis was to install a centralized system using a specific network for IP video, while keeping the existing analog cameras at the site. To match these specifications, the video surveillance system had to be capable of meeting multiple requirements:

- > Use IP technology to enable configuration from a PC.
- > Centralize all video streams to rationalize the video surveillance system.
- > Keep the existing infrastructure.

SPIE DCCS, an Axis partner and security specialist responsible for the project, deployed the solution per zone. Six zones are now monitored by 70 AXIS 210/211 Network Cameras and four AXIS 241Q Video Servers. All are administered by a Camtrace video recording and management solution.

Result

Thanks to the Axis network video installation, Téfal has been able to increase the profitability and effectiveness of its on-site surveillance team, and optimize surveillance with a more homogeneous camera coverage across the whole site.

"Cameras are an essential tool for security staff."

Mr. Castan, Project Head at Téfal.

IP revolutionizes the group's security

As the old analog video surveillance system did not allow security staff to see camera images in real time, each alarm meant a complex verification procedure. The digital system has revolutionized the task of the security teams as they can now control each zone from their PC and thereby gain a considerable time advantage in their work. The video surveillance system also deploys a server to provide security for the factory store (sales outlet for preferential-price SEB products) and combat shoplifting effectively. Finally, the industrial site's entry and exit points, which are sensitive as they are subject to heavy traffic, can all be managed and controlled together.

"Today," says Mr. Castan, Project Head at Téfal, "Cameras seem to be an essential tool for security staff. Somewhat sceptical at the start, they now can't do without it. Being able to access images from their central security post has let them cut their movements on the site by half."

The future: Téfal thinking about everything

In the months to come, Téfal intends to deploy a remote access control system. The Technical Department is working on a project to link this new system to video surveillance. This will allow security staff to open the various access points (portals) directly from their PC. Téfal is now at the point of integrating new Axis network cameras and a new Camtrace server to ensure the protection of certain zones that are currently unmonitored. The three video recorders will be shared on a single screen allowing security staff to operate a single display interface for access to all cameras.

About Téfal

Téfal is the leading world manufacturer of non-stick kitchen items and one of the leaders in electrical kitchen appliances, drinks machines and personal bathroom scales. Formed in France in 1956, the company joined the SEB Group in 1961. It now employs 2,500 people in France, at 3 industrial sites, the main one being Rumilly.

About SPIE DCCS

Specialist in property and personal security and corporate communication networks, DCCS is a subsidiary of SPIE, and partners its industrial, service and local authority customers to design and set up their installations and help them operate and maintain them. SPIE SA is supported by its European local service networks and by its regional activities specialized in developing and implementing high-performance solutions that meet the current and future challenges of its customers, whether local or international. SPIE SA has 26,000 employees and achieved a turnover of 3.4 billion euros in 2007.



Tefal

SPIE

DCCS subsidiary