

Cometsambre's industrial site protected by Axis cameras.

A combination of compact and discreet adjustable PTZ fixed dome cameras keeps Cometsambre in control.



Organization:
SA Cometsambre

Location:
Obourg, Mons, Belgium

Industry segment:
Industrial/Manufacturing

Application:
Safety and security

Axis partners:
Digital, Genetec, ACIC

Mission

SA Cometsambre is part of the Comet group, specializing in the acquisition, sale, and treatment of ferrous and non-ferrous metals and their derivatives. The group is active on the Belgian, European, and international markets and since its founding has become the largest industrial client and supplier to the steel industry in Belgium. The main activity at the Obourg location is the recycling of ferrous metals. Since the plant's launch, a security company has been employed to guard precious merchandise on-site on a 24/7 basis. This quickly became a very costly solution for the company, which looked for a more viable and effective alternative in terms of cost: video surveillance with video analysis and a management solution.

Solution

To find a solution for the 8 hectare site, the decision was made to undertake an initial market analysis of the different technologies that could correspond to the company's specific security needs. Eventually, the combination of different types of Axis network cameras with ACIC video facilities and a solution to monitor management and access to Genetec proved to be the best one.

Considering its compact design and resistance to vandalism, the choice of a dome camera was the clear solution. In addition, it is difficult to detect where the camera is pointing, making it particularly discreet. The dome camera maps out a specific area with optimal image quality. As the area is very extensive, a complementary Pan/Tilt/Zoom camera was chosen to guarantee optimal flexibility. A total of some thirty Axis network cameras have been installed by Digital, the specialist in video surveillance solutions and IP monitoring access.

Result

In this tailor-made protection solution for Cometsambre, each part is complementary, creating an overall high-level security solution. The synergy between the high-quality Axis camera network that could be integrated with access monitoring and a video analysis system led to a spectacular reduction in the number of incidents.

"We are very satisfied with the Axis solution. The choice of this surveillance company is interesting and viable. In addition, collaboration with Digital and ACIC was excellent. We have reviewed our security policy successfully and have found the ideal total solution thanks to Axis cameras in combination with video analysis and a security management system."

Vincent Bodson, Chief Executive, SA Cometsambre.

With an input of 800,000 tons of scrap steel annually, SA Cometsambre is the largest producer of materials for the Belgian steel industry. Within the Comet group, the company also showed the largest increase in productivity. Following the recent increase in production capacity, collaboration with the largest steel companies - already regular clients - can only increase. The SA Cometsambre location is on an isolated industrial area and precious scrap metal is highly prized merchandise.

To protect the area an integrated camera protection solution was chosen. This was an indispensable measure, as the security company initially employed could not prevent incidents from happening on a regular basis. Ultimately, collaboration with Digital, an expert in the area of IP video surveillance, and ACIC, the market leader in video analysis, proved to be the best solution. Digital created a solution with different types of Axis network cameras combined with a tailor-made Omnicast and Synergis solution by Genetec, making possible integrated access monitoring, management of video images, alarms, and local and remote intercom systems. The majority of the Axis network cameras installed are domes. They operate perfectly in all weather conditions and are both compact and discreet.

To minimize false alarms, ACIC installed customized intrusion detection solutions for the installed cameras, a number of which are thermal cameras. They work efficiently both day and night. When there is an abnormal event, a signal is transmitted to an external sector that can facilitate remote control of the Axis PTZ camera to verify the alarm. The flexibility of the AXIS 214 PTZ Network Camera allows multi-directional surveillance, which is indispensable for an area the size of Cometsambre. The camera is equipped with an 18x optical zoom for supplementary day and night functionality.

The images recorded are stored for about two weeks to provide legal evidence if required. Cometsambre deliberately opted for Axis digital network cameras as they offer more possibilities, need less cabling, and can be connected to smartphones. Apart from staff authorized to follow the surveillance images on a PC (password-protected), a limited number of people can monitor everything remotely using smartphones. The cameras at the location can therefore be monitored 24 hours a day - allowing for a rapid response if necessary.



About Digital - www.digital.be

Digital is a Belgian company located in Brussels. For almost ten years, the company has specialized in state of the art network technologies and concentrated in particular on protection, access monitoring, and maintenance of alarms in communities, companies, and public services. Thanks to the support of its partners, Digital is always in a position to offer advanced and customized solutions to its clients.

