With roots dating back to the year 1948, Italian pharmaceutical company Alfasigma is dedicated to advancing the state of healthcare under the company motto, ‘Pharmaceuticals with Passion’. Headquartered in Bologna, the multinational corporation was created in 2017 by the merger between Alfa Wassermann and Sigma-Tau.

As a result, Alfasigma now employs about 3,000 people and markets a wide range of therapeutic drugs in 18 countries including the US, China, Russia and several European countries with annual revenues of EUR 1.06 billion.

In order to keep up with the company’s ongoing evolution while emphasizing building protection,
Alfasigma decided to update the infrastructure of its corporate offices in Milan and Bologna. This large-scale remodeling project also required updating the fire alarm, intrusion detection and video security systems at both facilities to the highest standards.

Security Cameras For Outdoor Surveillance

On the exterior of the buildings, FLEXIDOME IP starlight 7000 VR cameras were installed to provide 24/7 security.

Assuming a long-term perspective, Alfasigma management headed into the project with three key requirements: First, saving cost by refurbishing already installed system components such as intrusion and fire alarm detectors. Second, accommodating for future building expansions and saving additional costs by installing a future-proof and scalable system. And third, adding around-the-clock security to the building’s exterior through modern security cameras built for outdoor use.

For this reason, Alfasigma commissioned Bosch as the one-stop provider to equip the Milan office – home to the International Division – as well as corporate headquarters in Bologna with an IP-based solution. The video security set-up includes high-definition DINION IP 5000 HD cameras connected to recording stations and offering 1080p resolution images at 30 fps. On the exterior of the buildings, FLEXIDOME IP starlight 7000 VR cameras were installed to provide 24/7 security.

Recording at 1080p and 60fps, the cameras incorporate starlight technology to deliver relevant images even in challenging light conditions. Extremely weather-resistant, water-tight and able to withstand high impacts, the cameras are highly suited for outdoor use, confirmed by IP66, NEMA type 4X and IK10 rating and installation in mission-critical environments such as airports and government buildings worldwide.

MAP 5000 Installed With LSN Detectors

The new fire alarm system is interfaced with the voice alarm system Plena via Smart Safety Link.
“The video surveillance products are excellent and have impressed me the most. We are very satisfied, above all, with the high quality of the products,” said Stefano Borsarini, Facility, Maintenance and EHS Manager at Alfasigma facilities in Bologna and Milan. The cameras are supplemented by the intrusion panel Modular Alarm Platform MAP 5000 installed with LSN detectors – a large portion refurbished from the legacy system – to safeguard Alfasigma’s offices at night.

Fire alarm is provided by the Modular Fire Panel 5000 Series with four loops, processing signals from 190 fire alarm detectors and 28 manual call points. The new fire alarm system is interfaced with the voice alarm system Plena via Smart Safety Link thus optimizing the operational security via a monitored connection.

Successfully installed and customized according to client specifications, the Bosch fire alarm, intrusion detection and video security solution maintains the safety of Alfasigma’s employees and property at both sites. It also fulfills the key customer requirement of accommodating for future expansions in a modular, IP-based system that is able to keep pace with Alfasigma’s rapid evolution as an innovative multinational company.
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