

## Agemasa, Port of Bilbao.

Video surveillance as a prevention and process control service.



Organization:  
Agemasa

Location:  
Bilbao, Spain

Industry segment:  
Industrial

Application:  
Process control and  
prevention of work-  
related risks

Axis partner:  
Sumenor

### Mission

Agemasa operates in an environment in which thousands of tons of goods circulate on a daily basis, in addition to the circulation of hundreds of workers employed by various sub-contractors, ultimately creating a problem in terms of maintaining an up-to-date awareness of the activities that go on in the port.

The need to maintain control, such as the right time to check correct operability of cranes and other machines, as well as the precise location of pallets and the status of merchandise stored in the warehouses, is fundamental in maintaining precise control over the port environment.

Additionally, there is the difficult work performed by the occupational risk prevention agents due to some installations having large volumes of traffic and requiring a great deal of effort in terms of maintaining precise control over their activities.

### Solution

Agemasa acted under its own initiative, being interested in finding a solution that could help it maintain control over the processes carried out on its own facilities whilst also maintaining contact with Axis Communications partner Sumenor Security.

Sumenor Security, distinguished by its large amount of professional experience, has benefited from the synergy that has resulted from the diversification of its three specialized divisions over different fields of engineering, including electrical engineering, mechanical engineering and systems engineering; these being the decisive factors at the time of initiating a proposal for a solution based on IP-Surveillance.

The selection of the IP-Surveillance system was evaluated very positively, given the possibilities offered by the Axis network video solution. In particular, the scalability of the solution and the ease of integration with other systems was a key decision factor.

"Axis is our reference, despite the fact that as a result of competition the market tends to search for low-quality, cheaper solutions; the option from Sumenor Security represents a good bet on high-quality solutions."

Juan Puyo, Director, Sumenor Security.

From the company's point of view, the ability to observe what is happening at the port through the web browser in real time from any PC was an important advantage. In this way, the work of the security agents would be greatly facilitated and, as an added value, the system would also be used as a control tool for the merchandise management department - being able to check the correct operational level of machines as well as the state of materials stored in different warehouses. In addition, and in the event that any type of incident or accident may occur, it would facilitate the process of asking the sub-contractor to assume responsibilities for any related problems.

Furthermore, the ease in which a system of this type can be integrated, as well as the simplicity in adding network cameras based on the activities being performed at any time around the port, were further plus points in selecting this type of system.

### Result

The installation that consists of 36 Axis network cameras distributed across the inside and the outside of 6 pavilion areas. AXIS 210 Network Cameras were used for indoor areas, while AXIS 221 Network Cameras were deployed for outdoor areas.

The customer has evaluated the result very positively and recognizes the great usefulness of video surveillance as a means of decision-making and process control.

### About Agemasa

Agemasa, a company established in the port of Bilbao, has been acting as a consignee and docking company since 1964. It began its activities at the docks where the Guggenheim Museum is now located, operating in the Deusto Canal over the last 30 years. The growth of the city of Bilbao has caused the port activities to now become more concentrated downstream in Santurce, where a wide outer harbor has been constructed through which future trade will flow.

For this reason, Agemasa has put its new Santurce terminal at the disposal of operators, merchants, ship-owners, importers and exporters alike. This terminal is equipped with new and modern mechanical equipment as well as renovated warehouses, and has an experienced, customer service-oriented team.

Agemasa principally works in the storage of cellulose and also in the storage of iron and steel materials, taking care of unloading, storage and the subsequent distribution to factories, by means of trailer trucks.

