



Granarolo: Arteco Solutions for Food Defence

CASE HISTORY

THE END USER

Granarolo S.p.A. is one of the biggest Italian food companies. Founded in 1957 in Granarolo dell'Emilia, the town the company name derives from, it is now based in Bologna (Italy) and operates in the fresh milk and dairy-cheese sector in Italy and in the rest of the world.

After its early beginning in the Emilia-Romagna region, the company started an expansion strategy that led to acquisitions in Italy and abroad, the opening locations on a global basis.

Today, Granarolo has a commercial presence in 75 countries, more than 3,000 employees, 14 production sites in Italy and 7 abroad.

THE INTEGRATOR

Gruppo Sirio is a company specialized in video surveillance, fire detection, consultation and training based in Modena and Reggio Emilia (Italy).

The group offers traditional surveillance services together with the planning and deployment of centralized monitoring and security systems, and training courses on fire prevention and security best practices. Gruppo Sirio services apply to firms, stores, residential areas, public infrastructures and institutions, transportation, agricultural and industrial machinery.



THE CHALLENGE

Since 2017, Arteco and Gruppo Sirio have supplied the Arteco software platform for the management of video surveillance in 5 plants in Italy monitored by more than 200 cameras.

With this specific application, that provides for 24/7 supervision and the management of plant infrastructure, Arteco strengthened its collaboration with Bosch who supplied the cameras. The advanced integration of Bosch devices with Arteco allows customers to use all available features including 4K Ultra HD video streaming and recording, automatic discovery, bi-directional audio support and Bosch embedded Intelligent Video Analysis event management.

**BOSCH**

The vast area of the production facility in Soliera (Modena, Italy), was the biggest challenge of updating the video surveillance system. The required close collaboration of Gruppo Sirio, Bosch and Arteco which resulted in a smooth transition from analog to the IP system that now includes 48 cameras featuring video analysis onboard to monitor a 45,000 sqm area. No-trespassing zones have been selected along the perimeter of the infrastructures to notify events and alarms to a number of workstations using ARTECO-NEXT client software for 24/7 monitoring capability.

THE SOLUTIONS

VMS

Arteco Active with Arteco NEXT was developed to secure medium-to-large sized venues. Arteco Active runs an unlimited number of servers, cameras and devices installed in different venues making it the right solution for monitoring extensive systems. The research and resolution of events is simple and immediate with the dynamic maps and the advanced video analysis features in Arteco Active.

NVR Arteco

The ARTECO-7000 Hardware solution is ideal for managing video surveillance systems equipped with high resolution IP cameras, without sacrificing design and space. They can handle IP video sources from all major international manufacturers and is compatible with ONVIF™ and RTSP devices.

Arteco Everywhere

This IP-based I/O device allows complete control of 3rd-party hardware such as automatic doors, gates, lights, loud-speakers as well as the ability to combine security, building, and home automation systems into a single simple solution.

Arteco Events Analytics

Arteco Events Analytics supports the user in the diagnosis of the health of their overall security solution by reporting on the alarm events as well as the management of processes and operator duties.