

SUCCESS STORY —

Bakery and pastry specialist chain unifies and scales control across its stores and production facilities with IP video surveillance.

A leading company in the bakery and pastry sector

A company specialized in the production and commercialization of bakery and pastry products has evolved from its origins as a family-owned business to establish a growing network of stores and production facilities.

Its continued growth and expansion have also driven the evolution of its security and monitoring systems, with the adoption of a consistent, flexible IP video surveillance infrastructure designed to support the development of its business.

The challenge: to ensure centralized and efficient control of its different stores and production facilities, while establishing a scalable solution capable of adapting to future openings and the needs of a growing organization.



The challenge

A growing network requiring greater control and visibility

The company initially had a video surveillance system with limitations in both recording and access to footage.

The company's evolution and the increase in the number of locations made it necessary to implement a **solution that would strengthen security and facilitate the monitoring of its different facilities and points of sale.**

Its production facilities also required enhanced perimeter security, particularly in relation to unauthorized access incidents, as well as greater visibility across different indoor areas.

In the retail environment, the objective was to provide adequate coverage of checkout and sales areas and, above all, establish a video surveillance model that could be quickly replicated with each new opening.

In response to these needs, the company relied on Instel to progressively evolve its video infrastructure and **establish a common technological model across its different locations.**

The solution

A flexible video surveillance infrastructure designed to scale

Instel designed an IP video surveillance solution based on Axis Communications technology, with a standardized and scalable model capable of adapting to both the company's production facilities and its network of commercial locations.

Video surveillance adapted to each environment

The solution combines different Axis IP camera models according to the specific requirements of each area.

- In the **production facilities**, coverage includes both indoor and outdoor areas, including production areas, storage, kitchens, offices and access points.
- **Perimeter areas** were equipped with infrared cameras to ensure adequate visibility even in low-light conditions, enhancing surveillance against potential unauthorized access.
- In the **stores**, the solution is primarily focused on **monitoring checkout and sales areas**, with a configuration tailored to the characteristics of each location.

The solution

A flexible video surveillance infrastructure designed to scale

Video management and recording

The evolution from the previous system enabled the company to implement a solution with **straightforward recording and easy access to footage.**

The infrastructure is based on **AXIS Camera Station Edge** and local storage using microSD cards, providing effective video management for a distributed environment with multiple locations.

In addition, users can **remotely access the cameras from mobile devices**, facilitating the monitoring of stores and production facilities without the need for on-site visits.

A common model to support growth

Standardization on Axis technology makes it possible to maintain a common video surveillance model and **facilitate the progressive addition of new locations and expansions.**

Benefits

IT Departament

- **Enhanced security.** Greater monitoring and control capabilities across production facilities and commercial locations.
- **Remote access.** Camera viewing from mobile devices, facilitating the monitoring of facilities from any location.
- **Flexibility.** The solution adapts to the specific characteristics of each location while maintaining a common technological architecture.
- **Scalability on demand.** New cameras and locations can be added progressively in line with the company's growth

Corporation

- **Greater operational control.** Availability of footage to monitor different areas of activity and investigate incidents.
- **Technological consistency.** Implementation of a common video surveillance model across the different facilities and locations.
- **Investment protection.** The implemented architecture allows the solution to evolve progressively in line with the company's growth.



www.instel.es



Galileu, 288. 08028 Barcelona
934099191 – instel@instel.es