



MORE THAN 50
YEARS' IN THE
INDUSTRY
SINCE THEY
MANUFACTURED
THEIR FIRST
CRANE

CLIENT

GRÚAS SÁEZ is a manufacturer with branches and distributors all over the world. More than 50 years have passed since they manufactured their first crane, and since then the company has been unstoppable. Market internalisation and expansion have been fundamental for the company.

Saéz was originally a tower crane leasing company. Having accumulated the necessary experience and knowledge, they began designing and manufacturing simple assembly cranes and maintenance cranes capable of tackling heavy jobs with ease. The electric components that Saéz uses on its cranes are supplied by Europe's main manufacturers.

The company currently has three divisions: Sáez Cranes (Cranes), Sáez Formworks (Formworks) y Sáez Motion (Telehandlers) all under the Sáez umbrella brand and a benchmark for the construction industry.



WE PROVIDE OPTIMAL PROTECTION FOR LARGE SITES

CUSTOMER NEEDS

The two sites in Beniaján and the third in Molina de Segura are large areas where security is essential for the correct functioning of the business group.

That's why security company ALARMAS GAMA performed an audit and safety study to implement Davantis Video analytics solutions in the most efficient way possible.

SOLUTION

Optimising physical surveillance resources was a key parameter considered to keep the group's monthly security costs to a minimum.

Centralising alarms in Alarmas Gama own monitoring station was pivotal to ensure proper implementation of the project.

TECHNOLOGY

Due to the complexity and diversity of the client's installation, we opted to combine different solutions from video analytics product range. Davantis is highly flexible and compatible, enabling us to adapt all types of projects, offering the most efficient solution.

In this case, we used a variety of combos consisting of Daview S and Daview LR channels, connected to 25 thermal cameras installed on the group's sites.

To decide which type of solution would be the best fit, an in-depth study was made to evaluate the millimetres of the thermal cameras according to the distance to be covered by each.

The study optimises the customer's total financial outlay.



Click 1

Snapshot

Photo with a box highlighting the cause of the alarm.



Click 2

Video Clip

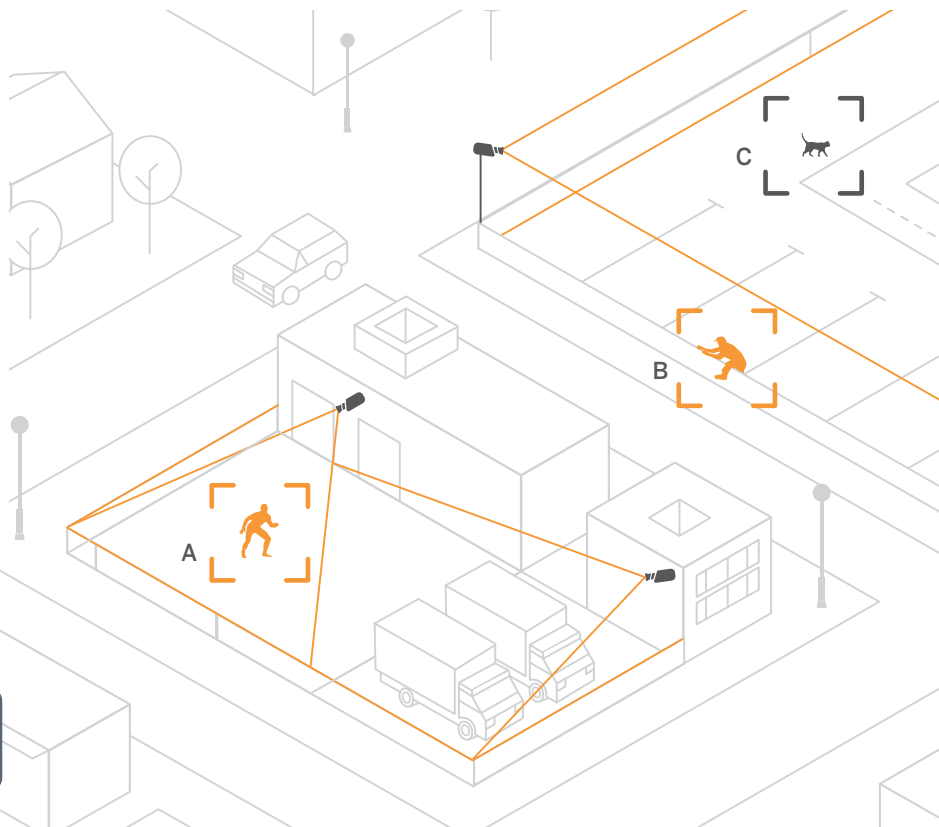
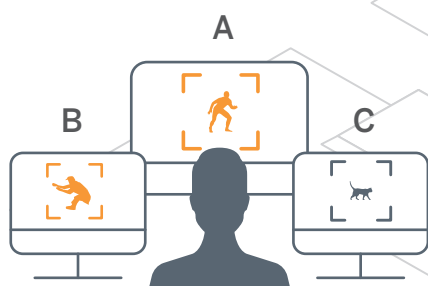
Video and movement control at activation point.



Click 3

Live camera

Access to the camera that has activated the alarm for immediate verification.



**More efficient staff
with fewer resources**

**SCALABLE
TECHNOLOGY
TO MEET EVERY
REQUIREMENT**

BENEFITS FOR INSTALLERS

Achieving a global solution based on Davantis thermal technology and video analysis combined with receipt of incidents at alarm monitoring stations and sending help when necessary was key to covering the client's security needs.

Using the unique Davantis Site planning tool made designing and carrying out the entire project far easier.

Thanks to this tool, calculating which Davantis solutions are the most suitable is quick and easy, analysing the different brands, characteristics and optics of the cameras to be used.

BENEFITS FOR END USERS

Reducing the high costs of physical surveillance was, without a doubt, one of the great advantages for the company.

Davantis systems automatically detect attempted intrusion.

Large sites with several cameras requires systems that automate detection and send alarms to a Monitoring Station for the fastest possible response.