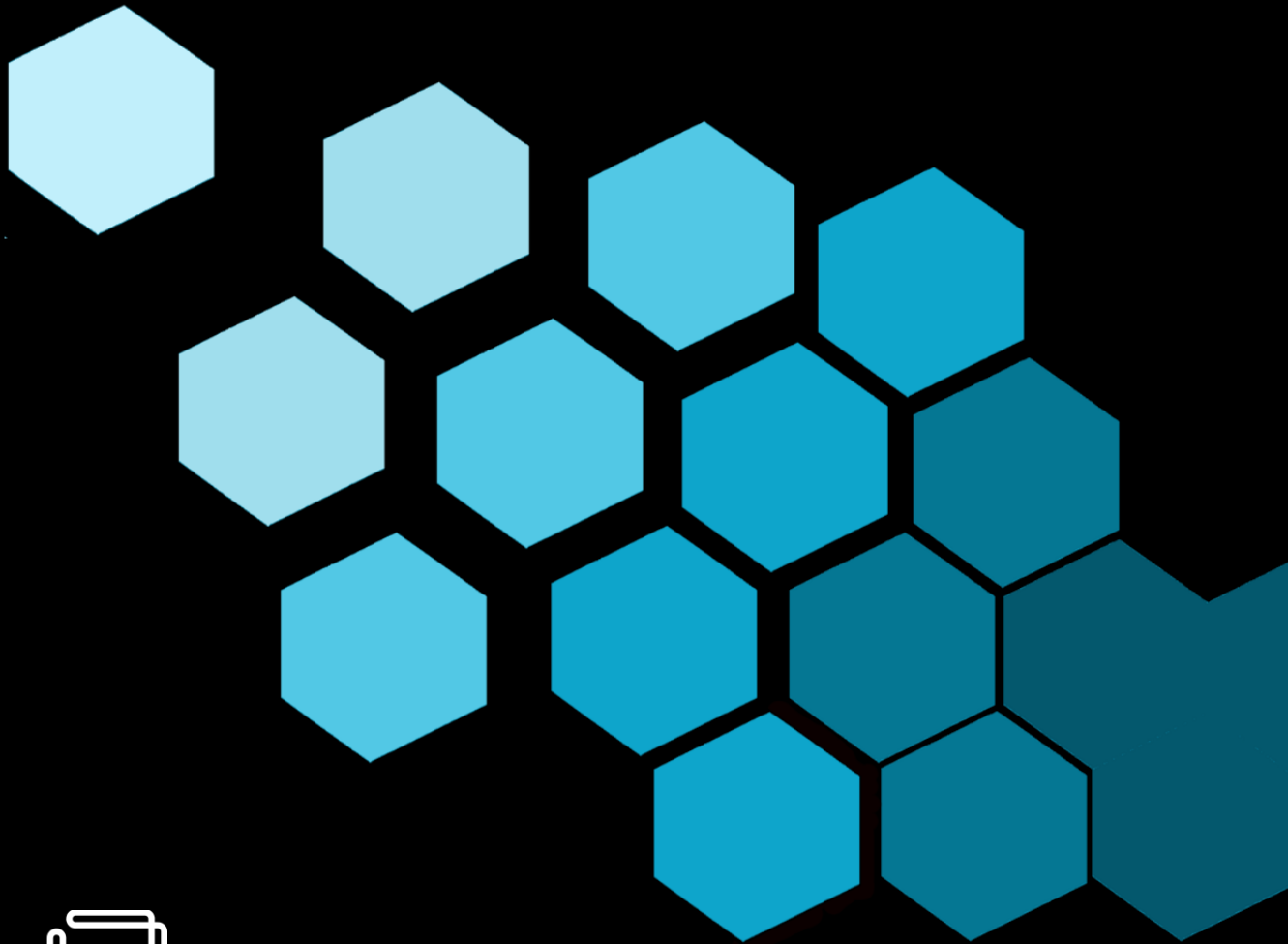# CASE STUDY

Flexipol – Synthetic Foams

ELO

flexipol
espumas sintéticas, s.a.

Founded in 1964, Flexipol, customer-focused, with the ideal of improving the present and create the future, is evolving and investing in their processes to address the needs of its customers. It is now a company that operates in different markets Automotive, Bed linen, furniture, footwear, ...

Flexipol operates in different markets with particular focus on automotive and bedding.

Located in São João da Madeira, Flexipol has an important domestic market share but also exports large scale:

Spain • France • Germany • Belgium • Turkey • Romania • Morocco • Mexico • Brazil • Cuba • Chile • Argentina • Italy • Czech Republic • Peru • Colombia • Greece • Dubai

NECESSITIES

- Equip Flexipol with an automated Access solution.
- Allow entry and exit of the premises to be made quickly and effortlessly.
- Ability to access directly to print a list, so easier screening of people on site.

GOALS

- Registration and obtaining data of all employees that enter the Flexipol facilities;
- Make the process entry and exit as automatic as possible, while you get information of all present on the premises, so that in an emergency this vital information, is easily accessible.

SOLUÇÃO

- Software **Security nG** by Elo;
- Interface between access equipment to the park and the Security nG for automatic opening and registration of entry / exit;
- Two long-range RFID reading antennas from FEIG;
- Two antennas communication controllers from FEIG;
- Turnstile for pedestrian entrance.

" This solution proves to be a great asset to the company in terms of security. Its operation is friendly and easy to understand, which facilitates interaction and understanding of the solution by users. "

Engineer Mauro Pereira; **Maintenance Manager**

TIME	SECURITY	TASK	PLUS	CLOUD

Portugal –Spain – Cape Verde – Angola – Mozambique – UAE

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Solution and how it Works

Flexipol installed in their gatehouse a solution for automatic control of entry and exit of vehicles, in to and from the company's vicinity. Elo was chosen to implement this system, which consists in placing two RFID reading antennas, at the park entrance. These antennas will read the employees cards and will send a signal to the controller, it will check with the system if the card is valid or not. Once verified the validity of the card, it is communicated to the barrier so that it open and allow entry or exit vehicle.

Along with this equipment, it was installed on site the Elo security software, Security nG. This security solution allows not only to interact with equipment in a much more simple way, but also allows you to create and validate the cards of employees, among other things. In the case of Flexipol, the main requirement that the software had to ensure, is the possibility, at any time, under any circumstances, you can access a list of those present on the premises, so that if it happens some accident the screening is done more simply and quickly as possible.

Benefits

- Increased speed in the access to the facilities;

- Acquisition of safety data capacity;

- Possibility of employees tracking in the case of security breaches;

- Possibility to know in real time who is inside the company;

- Increased speed and ease in the processes, due to the transformation of manual processes into automated processes.