

REDUCE PROCUREMENT COSTS WITH SIGNIFICANTLY BETTER ILLUMINATION

THE CUSTOMER

Pamasol has been setting innovative standards in the aerosol industry for 55 years. They produce various modular systems with maximum outputs of up to 600 cans per minute for spray can fillers from 11 industries.

THE INITIAL SITUATION

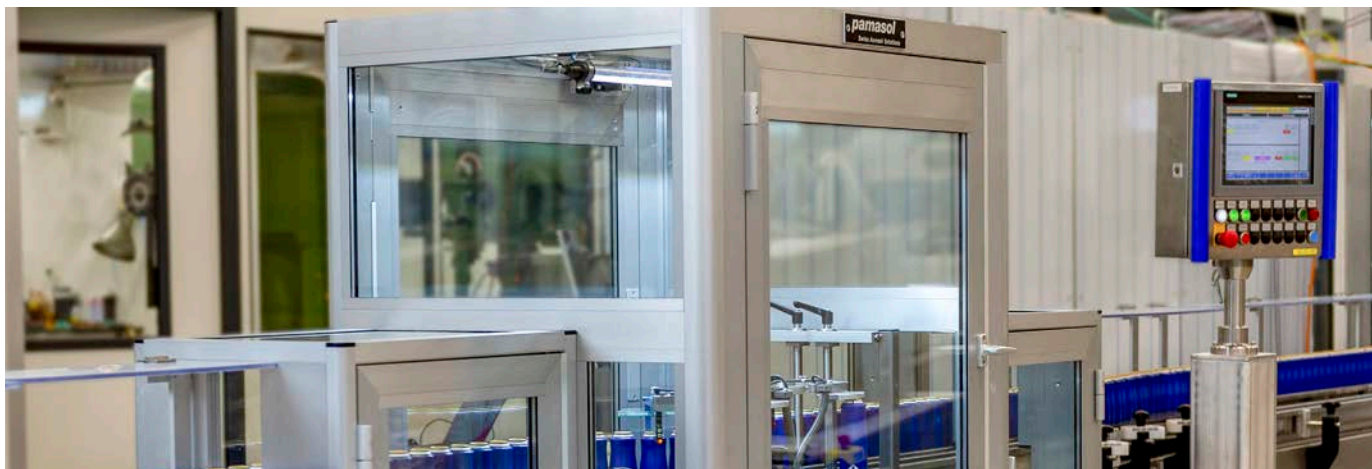
Spray can shells are filled on the Pamasol production lines. ATEX directives must be strictly observed in the potentially explosive area. The procurement costs have been high for the ATEX Zone 1 approved lighting system in place up to now, so the need for an equally capable but more cost-effective replacement was urgent.

PROJECT REQUIREMENTS

- ▶ Reduce costs
- ▶ ATEX certified lighting for the production systems
- ▶ Adhere to the installation size specifications
- ▶ Straightforward and uncomplicated installation

BACHOFEN'S SOLUTION

Pamasol became aware of our lighting EX products during a customer visit. It transpired that an ATEX Zone 2 Approval was sufficient. The technical details check performed by our specialists showed that the HLS27 complies with all standards, conformities and ATEX



The production line interior (ATEX Zone 2) is illuminated by Banner's LED lighting.

directives. Six months later, our technology partner Banner's white, in-line lighting was installed, following a successful test phase. The HLS27 is a sleek, energy efficient LED lighting system, which can be used at 12

to 30 volts DC in explosive environments. As well as its excellent price, Bachofen's solution is impressive for its better illumination, better impact resistance and the ease with which it can be replaced with no further costs.

«We were particularly impressed by Mr Fuchs' specialist knowledge of explosion protection. His understanding is above and beyond that of the average supplier.»

Philipp Bruhin,
Head of Electrical department, Pamasol Willi Mäder AG

Project technology partner



BACHOFEN

INDUSTRIELLE AUTOMATION