

Protection upgraded



Clean Aluminium Aerosol Cans with SurTec 149

Customer

Aerosol Service Sp. z o.o.

Region

Poland

Industry

Aluminium Aerosol Cans

Application

Industrial Parts Cleaning

Summary

Aerosol Service, a Polish company that fills aluminum aerosol cans uses SurTec 149 for effective and correct cleaning of cans to meet the highest requirements of customers.

Aerosol Service - production of household and personal care products

Aerosol Service produces a wide range of specialised household and personal care products that meet the needs of consumers in terms of care, hygiene and cleanliness. The company cooperates with industry leaders whose products can be found in the largest retail chains in Europe. The highest quality, continuous development and an open approach to innovative projects are the driving forces behind customer satisfaction. In addition, eco-friendly products and processes are an integral part of the company's environmental philosophy. In efficient filling lines, the company uses e.g. aerosol aluminum cans.

Process Knowledge and Local Technical Support

Aerosol Service has several lines producing aluminium cans with different diameters. Depending on the customer's needs, aluminum cans are protected with internal varnish. Cans may have a print protected with external varnish. A multi-stage quality control ensures that the required technical parameters are maintained. For the can cleaning, Aerosol Service uses a cleaning technology from SurTec.

In Poland, SurTec is represented by SurTec Polska Sp. z o.o. The head office is located in Kobylnica and the technical office with a new state-of-the-art laboratory in Wrocław. Several experienced and trained sales & technical representatives provide outstanding technical support, analytical services and trainings to Polish customers. And thanks to the close collaboration with SurTec employees around the world, the team is constantly expanding its know-how.

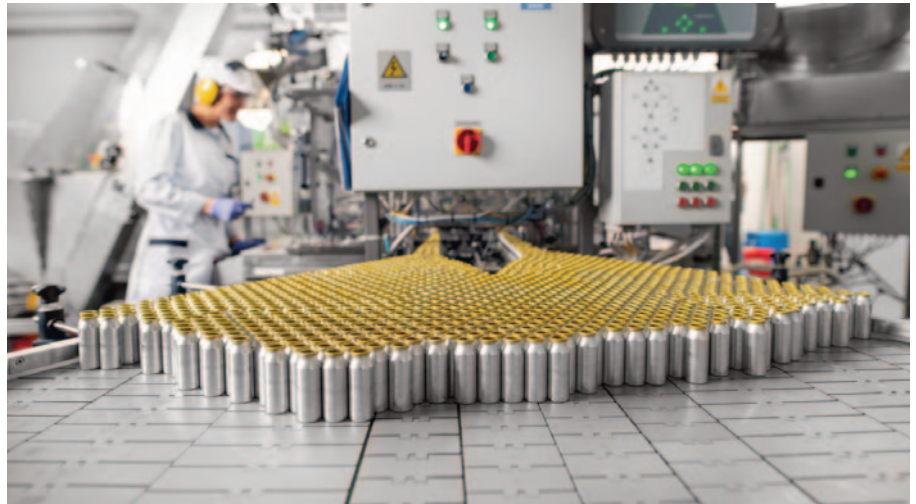
AEROSOL
SERVICE

Success Factors

- High cleaning performance
- No defoamer needed
- Reduced process costs
- Easy monitoring with pH measurement

Why SurTec?

- Excellent technical service
- Local warehouse
- Profound knowledge about aluminium can cleaning



Smooth and high-quality production due to an excellent cleaner

Aerosol Service replaced the former technology by an alkaline SurTec cleaner in 2018 in order to clean cans after the extrusion process. This was the start of a successful cooperation and improved the production quality and washing efficiency significantly. Later, SurTec introduced its new cleaner SurTec 149 to Aerosol Service, a tailor-made solution for the monobloc aluminium aerosol can industry. A big advantage is its minimal sludge and foam formation which prevents the need of any defoamers. Also, SurTec 149 works well in degreasing and preparing the surface of pure as well as 100% recycled aluminum. Aerosol Service appreciates the easy rinsing enabling further operations such as protecting the inside of the can with varnish or using a print on the outside of the can.

In addition, Aerosol Service can now react very quickly to increasing volume demands by their customers. This is due to possible short-term deliveries from the local SurTec warehouse.

SurTec 149: High performance cleaning at low process costs

SurTec 149 is a high efficiency cleaner for monobloc aluminium aerosol cans. No extra defoamer is required due to minimal foam formation even with a high load of lubricants. With SurTec 149, aerosol cans manufacturers can rely on optimal adhesion and no porosity issues with traditional (PAM, BPA) or advanced (BPA-NI) in-line coating systems. Minimised concentration and overflow reduce the chemical consumption significantly.

Lower water consumption, increased bath lifetime and considerably reduced maintenance effort have led to significant process cost optimisations at Aerosol Service in Poland.

Contact

Aerosol Service Sp. z o.o.

Phone: +48 59 863 70 00
office@aerosol.pl
www.aerosol.pl

SurTec International GmbH

Nicole Völler
Global Product Engineer
Industrial Parts Cleaning
Phone: +49 173 727 1014
Nicole.Voeller@SurTec.com
www.SurTec.com