

## Customer Experience: Supermarket



### SITE:

**SSO, Supermarket**  
Salo



### PROBLEM:

In supermarkets it is important to maintain a high level of hygiene. SSO supermarket in Salo also wanted to improve customer experience. In such an environment, however, controlling microbial levels can be a challenge. The facility is frequented by thousands of people every day, as well as by several suppliers, some of whom handle fresh produce. The bottle deposit return point is one area that offers a particularly favorable environment for microbial growth, leading to an unpleasant odor.

### SOLUTION:

All fluorescent tubes in the store and in other premises were replaced with ANTIBAC AiRTUBE LED tubes, leading to a 50% drop in energy consumption while at the same time providing flicker-free lighting. Critical locations (bottle deposit machine, bakery and supplier entrance) were furnished with WISDOM AiR photon disinfection lamps. Catalytic coating was also applied to critical spaces to boost disinfection. Two independent testing firms were employed to monitor microbial levels using two different methods.



### BENEFITS:

“During the six-month trial period, microbial levels dropped markedly and the area around the bottle deposit machine became practically odorless. The results are exciting, and we are already exploring possibilities for extending the system to our other branches.”

– Esko Jääskeläinen, Managing Director, Suur-Seudun Osuuskauppa