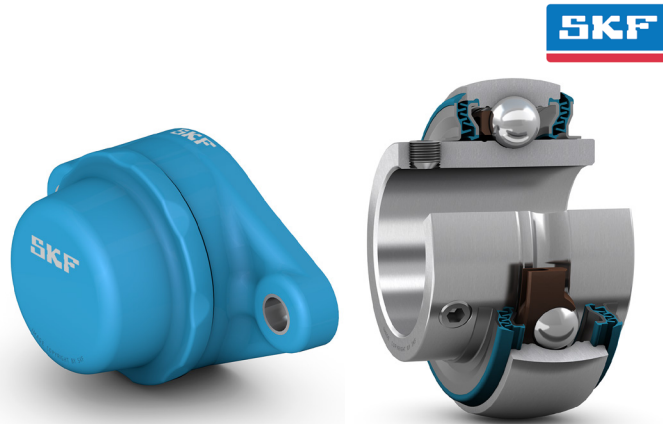


# Expensive food and beverage recalls - minimised

Food safety has always been at the top of the agenda for most companies in the sector, but a spike in product recalls has called for a proactive outlook to reduce these on-going concerns.



Industry Sector:  
**FOOD & BEVERAGE**

Application:  
**CANNING LINES**



In the last 7 years the USDA has seen an **83.4%** increase in product recalls

SKF Food Line ball bearing units - Blue Range help to minimise such risks

### **Problem:**

One renowned food manufacturer was experiencing issues with many of the bearing units on its canning conveyors.

Due to rigorous hygiene and washdown procedures, the company realised that they were continuously replacing their bearings prematurely, and were also experiencing problems with the relubrication of the units in question.

This was coming at a significant cost and increased levels of downtime.

### **Solution:**

ERIKS UK & Ireland, accompanied by SKF, were called in to undertake a survey and recommended that the current self-lubricating bearings should be replaced by SKF's innovative Food Line Blue Range. The units were successfully trialled, and 400 were ordered as part of an on-going site wide revamp.

Continuing to innovate, the newly reconfigured Blue Range features an advanced surface geometry, which is specifically designed to overcome residue build-up. Each of the patented units is designed to meet EHEDG hygienic standards and fitted with a back seal and end cover, providing protection from contamination and increasing operator safety.

The central component is a corrosion-resistant insert bearing with AISI grade 420 stainless steel inner/outer rings and balls. This, combined with an innovative sealing system to protect against high pressure water and aggressive disinfectants, subsequently achieves better performance by actively dealing with chemical ingress.

Finally, the most notable change - the colour. The distinctive blue ensures that the units are compliant with food safety regulations for maximising optical detectability.

The customer is now installing SKF Food Line ball bearings throughout its canning facility, due to the success of the trial.