



## Application

A major manufacturer of aluminium and steel cans for the food and beverage industry experienced component wear & premature failures, resulting in an increase in the number of product rejects and unscheduled shutdowns.

## Problem

- Provide improved and consistent fluid cleanliness to the extrusion bearings
- Ensure the production process (can lines) are operating continuously

## Solution

Replace existing product with a Pall **Ultipleat** SRT UR619 series, 40" length filter assembly fitted with 12 $\mu$ m media ( $\beta_{12(c)} > 1000$ ), installed in the extrusion bearing lubrication system cooler circuit.

## Results

- Improved extrusion bearing fluid cleanliness level and increased element life
- Fluid cleanliness levels range from ISO4406 code 12/10 to 14/11 with 'AS' grade media, ( $\beta_{12(c)} > 1000$ ), compared to competitor filter cleanliness levels of >17/13
- Pall **Ultipleat** SRT filtration has provided a cost effective solution that ensures increased system reliability and increased productivity.
- Five canning lines have been upgraded to **Ultipleat** SRT filtration; the remainder at this site are also scheduled to be upgraded.

## Ultipleat® SRT filters protect canning machine lubrication system



Pall **Ultipleat** SRT UR619 Series filter

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