



Boosting your productivity through our expertise  
**Predictive Maintenance helped a dairy producer  
avoid over 140 hours of downtime**



## Customer

A dairy producer in South America.

## Challenge

To reduce downtime and waste.

## Solution

Predictive Maintenance with Condition Monitoring enabled lines.

## Results

Over 140 hours of downtime avoided, and 4,200 less wasted packs.

## Customer challenge

The customer wanted less unplanned downtime, and to reduce the number of packs that went to waste every day. The failures were caused by different kinds of breakdowns and malfunctions – for example, worn-out shafts due to broken lubrication pipes and low pressure in a hydraulic pump.

## Our solution

Predictive Maintenance with Condition Monitoring allow us to predict failures before they occur. By using real-time monitoring of critical equipment areas, we identify deviations in machine functions that could lead to machine stops or breakdowns.

## Results achieved

The financial value of the improvements was approximately € 121,000 during the first seven months. Thanks to the lines being Condition Monitoring enabled, the customer managed to avoid over 140 hours of unscheduled downtime. Furthermore, 4,200 less packs were wasted.

### Customer case

#### A dairy producer in South America.

**Challenge:** To reduce downtime and waste.

**Solution:** Predictive Maintenance with Condition Monitoring.

**€121K**

Savings per line

**>140h**

Downtime avoided

**4200 packs**

Waste avoided

### Tetra Pak® Services

Tetra Pak® Services cover every aspect of your food production, from daily routines to business insights. Our tailored service solutions improve performance, optimise costs and ensure food safety throughout the lifecycle of your operation. With Tetra Pak as your partner, you get the people, portfolio and presence to achieve your performance goals.

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