



## Summary

<b>Industry:</b>	Food - Other
<b>Application:</b>	Potato processing
<b>Actual Saving:</b>	€12,864
<b>Payback Period:</b>	4 years

# Fenner®



## New Fenner Hygienic Geared Motor Significantly Reduces TCO

### ISSUE

If you're in the food and beverage industry the words "unannounced audit" is enough to cause even the most prepared manufacturer to shudder. Although you are confident you are compliant, knowing you are under scrutiny means that all employees have their hands on deck showcasing your health and safety and traceability processes.

Many in the food industry wear their health and safety efforts as a badge of pride, and why wouldn't you when it is a core part of what you do? With this in mind it's clear that any suggestions following audits are taken seriously and steps to rectify are immediately set in motion.

This was the case for one food supplier in Belgium who, following an audit from a major retailer and key customer, had been advised that their existing geared drives should be switched to stainless steel units in order to mitigate risk of contamination.

### SOLUTION

After exploring their options they selected a Fenner Hygienic Geared Motor - part of a new range of geared motors designed for clean applications, such as food and beverage, to support regulatory compliance.

Since installing the geared motor the food manufacturer has experienced additional significant benefits.

Firstly their twice-weekly cleaning process is significantly quicker. The older units required covers which had holes in them - these would inevitably be subject to a build up of product within them so extra-special care and time had to be taken to ensure the build up was removed avoiding potential contamination. This is no longer a problem with the new Fenner solution thanks to its clean friendly design.

Finally, the Fenner Hygienic Geared Motor has resulted in an impressive eight-fold improvement in the current lifetime for their specific application, significantly reducing their total cost of ownership.

### OTHER BENEFITS

- Contamination avoidance
- Control and compliance
- Reduced TCO

### FURTHER COMMENTS...

The manufacturer did explore cheaper alternatives made with aluminium coating, but realised that the material still left them at risk of corrosion - which could spell the beginning of the end of any food manufacturer - and this risk was simply not worth the price difference by any stretch!

### MORE INFORMATION

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