



ENVIRONMENTAL TECHNOLOGY

## Improved reliability and Reduced water consumption

A cheese dairy in Denmark were having problems with seals only lasting 3 months, and using 1,300 cubic meters of water per year on a quench to drain flush system, for 25 of their CIP pumps.

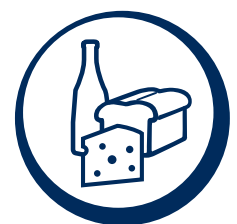
With a need to increase their mean time between failure (MTBF), and lessen the environmental impact of their process, they turned to AESSEAL® to upgrade the seals and support systems.

The AESSEAL® solution was to upgrade to double mechanical cartridge seals, supported with an API Plan 53A SW EASYCLEAN system, greatly reducing the chances of seal failure and reducing wastewater.

A European Union water saving project supported this project with 70% of the investment. The cost of the upgrade was paid back in 18 months saving the customer £6,000 a year, and the environment close to 1,300 cubic meters of water per year.

## “Reduced water usage and improving MTBF”

Industry:	Food & Beverage
Product:	TOWPC and SW2 EasyClean
Savings:	€6,000 / year an 1,300m <sup>3</sup> of water /year
Reference N.O:	BLUX02



[aes seal.com/info](http://aes seal.com/info)