

### Summary

<b>Industry:</b>	Food and Drink
<b>Application:</b>	Vacuum Pump System
<b>Actual Saving:</b>	£4650
<b>Payback Period:</b>	12.5 months



## Water Wastage Solved with New Pump Solution

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### ISSUE

A large food and drink customer was using cooling water on their vacuum pump system with the water being sent to drain. With the water not being re-used the customer is also paying additional effluent costs. With cost reduction in mind the customer contacted ERIKS to discuss ways in which they could improve their current process.

### SOLUTION

Following an initial discussion and site visit it was suggested that fitting a self contained pumped water circulation system would be the best solution as this provides very little water wastage.

This unit contains pumps, heat exchangers, extra pipework and vessels. The water is circulated through the pump, then the heat exchangers (to cool the circulation water) and then back to the pumps to be re-used. No water goes to drain or effluent.

### OTHER BENEFITS

- Water savings
- Eliminated effluent costs
- In-house problem solving solutions

### FURTHER COMMENTS...

### MORE INFORMATION

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