

### **SERVICE TECHNICAL SHEET**



# CIP TCO AUDIT

#### Resource utilisation

Minimise use of water, thermal and electrical energy and labour by streamlining processes

#### **Product optimisation**

Optimise the use of detergents and disinfectants

#### Maximise sustainability

Minimise CO<sub>2</sub> contributions and maximise use of Kersia's sustainable product range

#### **Prerequisites**



Collecting information in the field by monitoring current processes



Details of site based resource consumptions and costs



Proposed amendments to the cleaning protocol should be validated to ensure cleaning efficacy is achieving the relevant assessment criteria

# **CIP TCO AUDIT**

The CIP TCO audit identifies potential savings and inefficiencies in the current hygiene process to allow strategic improvements to be made, reduce your resource usage or otherwise optimise your process

#### **Protocol**

Collect readings of current hygiene parameters and observe cleaning practices



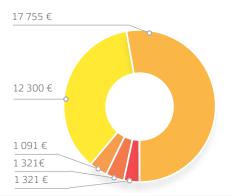
Compile data into our costing analysis tool.
Compare against suggested process and
parameter adjustments



Results in potential saving projections and immediately allows quick wins in resource savings

# Results examples

## Summary of Anticipated Annual Savings (€)



| Overall Saving | 33 788 € |  |
|----------------|----------|--|
| Disinfection   | 1 091 €  |  |
| Water out      | 1 321 €  |  |
| Water in       | 1 321 €  |  |
| Water heating  | 12 300 € |  |
| Detergent      | 17 755 € |  |