



LECHLER ENABLES 51 % WATER SAVINGS AND 44 % CIP TIME WHILE SIMULTANEOUSLY IMPROVING CLEANING



Industry: Dairy
Country: Indonesia
Application: Tank cleaning



PROJEKCT GOAL

Lechler Indonesia Industrial Team assisted a major dairy product manufacturer in their efforts to reduce CIP (Clean-in-Place) time and water consumption. **The objective was to eliminate soiling in both milk and yoghurt processing lines, with a particular focus on the lower sections and the agitator area.**

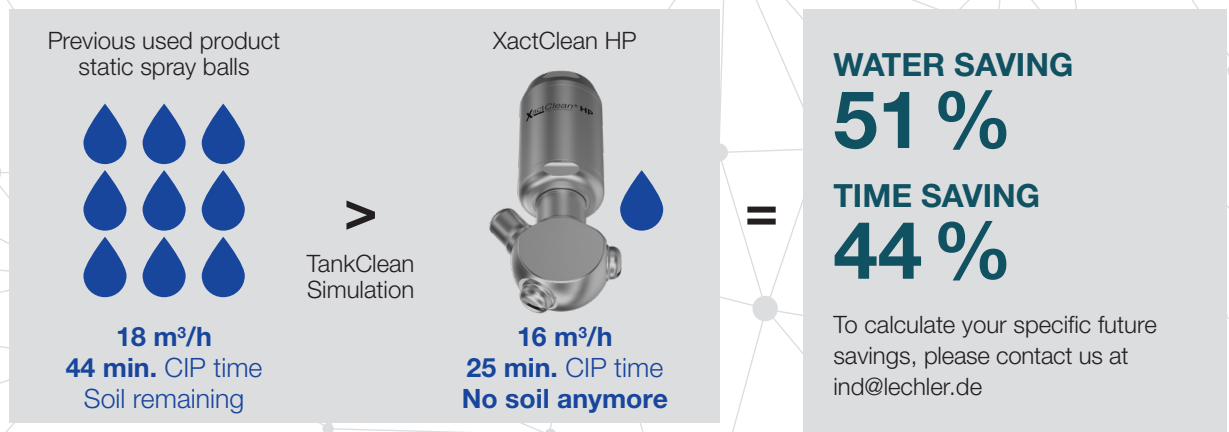


CHALLENGE

To reduce water consumption and cleaning time, **it is crucial to consider the impact on auxiliary equipment and the balancing system of the CIP (Clean-in-Place).** A significant challenge lies in cleaning the lower part of the agitator, which is affected by spray shadows.



SOLUTION



CUSTOMER BENEFITS

The reduced CIP time increases the production capacity and lowers the water consumption of the entire plant. Both the challenging lower part of the tank and the agitator were cleaned perfectly. **The reduced CIP time has increased the overall production capacity of the plant.**

This optimization has a substantial impact on the customer's sustainability and financial goals.



Series 5S3, XactClean HP

- High impact and uniform cleaning due to specially developed flat fan nozzles
- Very reliable due to robust drive unit
- Available with a wide range of flow rates and spray angles

We are committed to responsibility and sustainability. Our products support you on your way to achieve your own sustainability goals.