

Clean water - we take care of it for you.

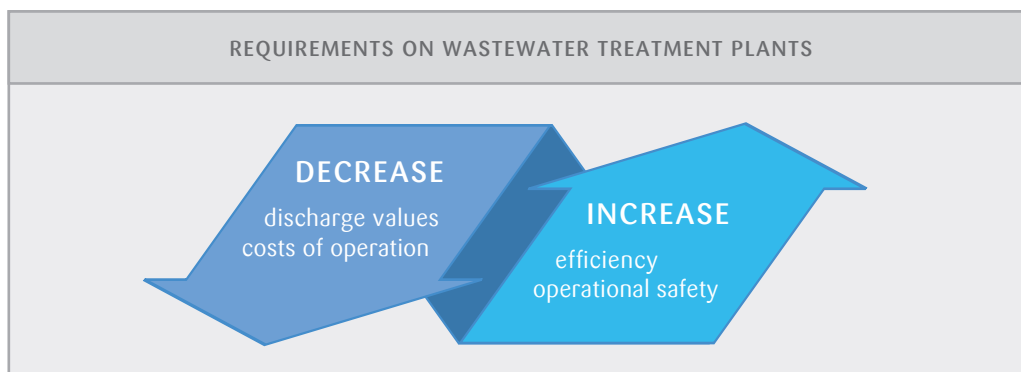


# BioCon - Biology Control System for wastewater treatment plants

The intelligent tool to save energy and reduce your discharge values

## Reasons for a biology control system

Most wastewater treatment plants today juggle with a number of requirements that are hard to coordinate without major trade-offs: Next to the targeted discharge values that need to be kept and a continuous operational safety, costs and energy consumption should be low.

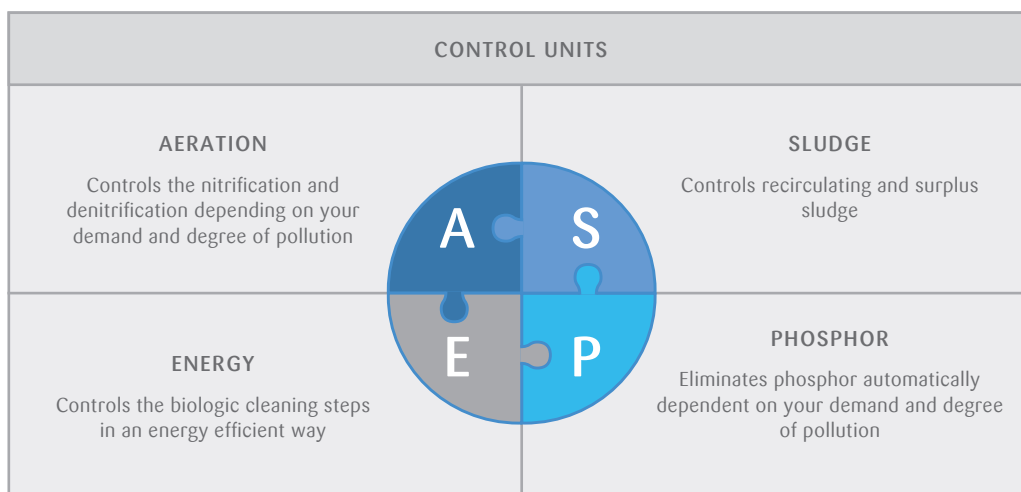


## YOUR BENEFITS

To cover all these issues smoothly Kleine Solutions has developed BioCon, an intelligent tool that allows to realize the following objectives:

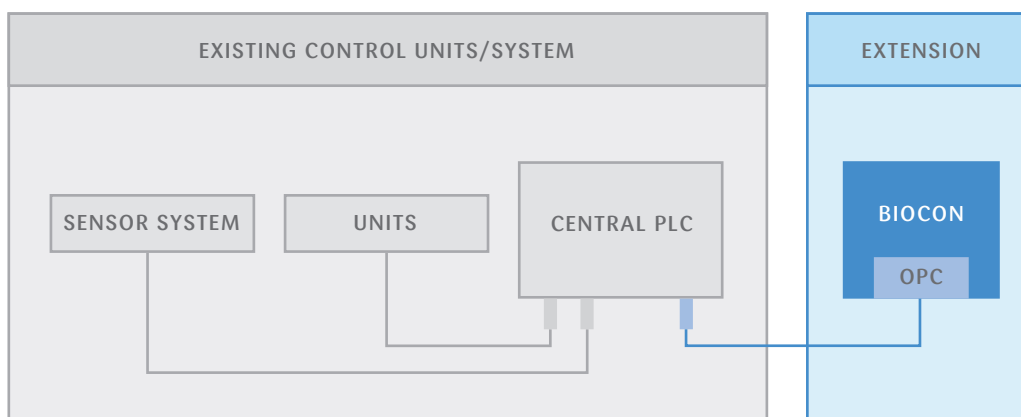
- ≡ Decrease operating costs
- ≡ Decrease energy consumption
- ≡ Decrease the discharge values
- ≡ Stabilise the cleaning performance
- ≡ Decrease the costs for flocculants
- ≡ Increase the biological decomposition of phosphor
- ≡ Reduce the amounts of sludge
- ≡ Increase the transparency of the whole process

## WHAT BIOCON DOES



*All BioCon components can be chosen separately as required. The components interlink and BioCon combines them into a holistic controls strategy.*

## HOW BIOCON WORKS



*The connection of BioCon to your existing control system works via a standardized OPC interface to the central PLC.*

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