

Clean water – we take care of it for you.

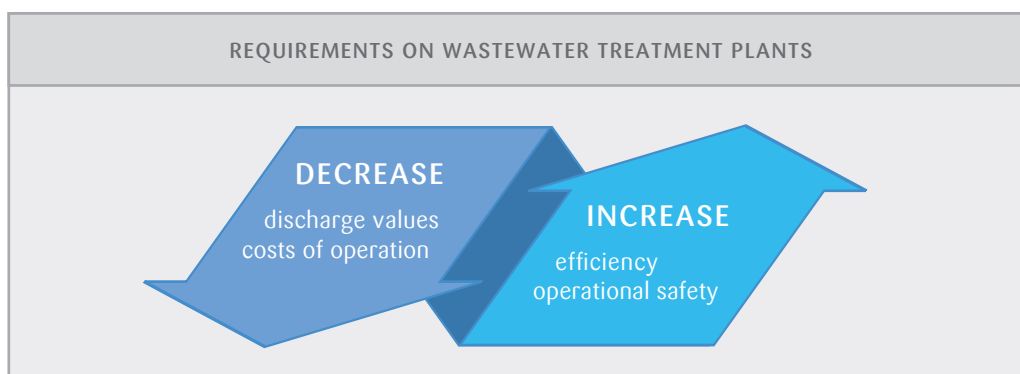


BioCon – Biology Control System for wastewater treatment plants

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.

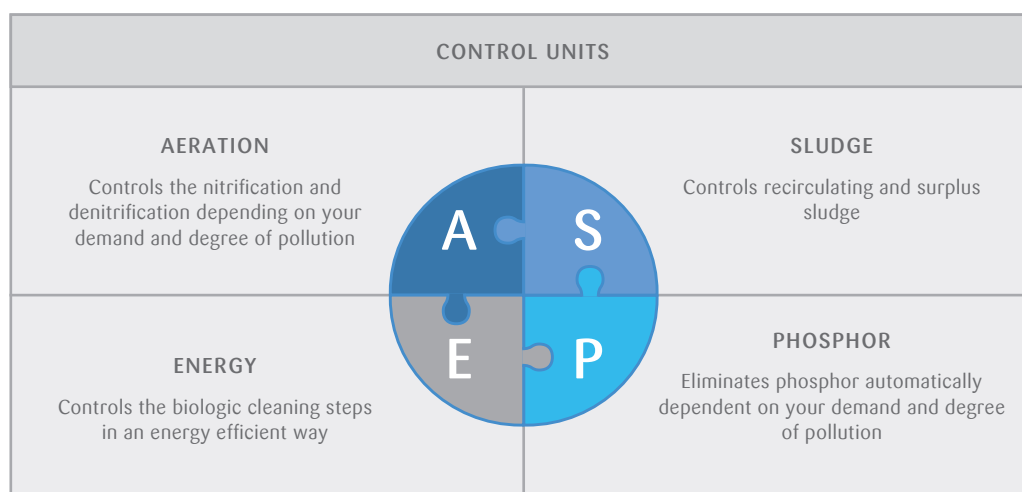


YOUR BENEFITS

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

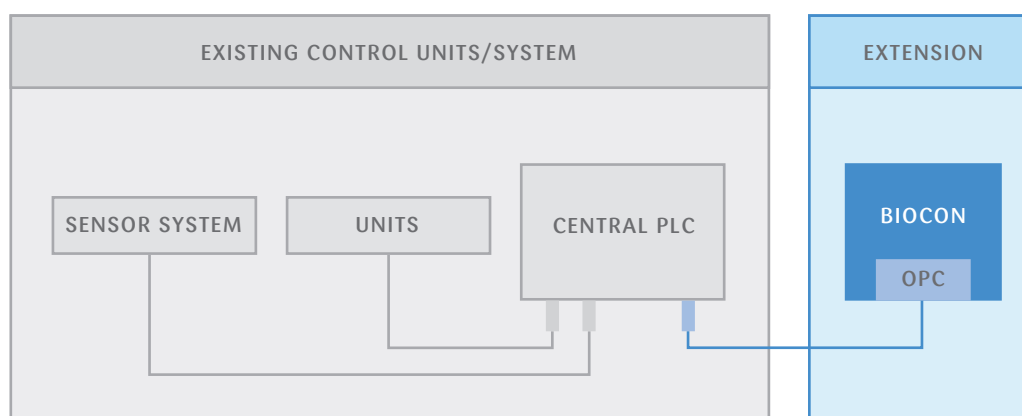
- ≡ Decrease operating costs
- ≡ Decrease energy consumption
- ≡ Decrease the discharge values
- ≡ Stabilise the cleaning performance
- ≡ Decrease the costs for flocculants
- ≡ Increase the biological decomposition of phosphor
- ≡ Reduce the amounts of sludge
- ≡ Increase the transparency of the whole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