



CONTROL CLOUD BY ZAHNEN

THE SMART WATER-,
ENERGY- AND
RESOURCEMANAGEMENT



YOUR BENEFITS AT A GLANCE



**Quick access
to your data from everywhere**



**High security for your data
thanks to encryption**



**Remote control of
equipment / plants**



**Complete solution
from water specialists**



**Increased efficiency thanks to AI
(intuitive and user friendly operation)**



**Your plant 100% in view
with monitoring through AI**



No IT /no server necessary
(Control Cloud is hosted in German data centre)



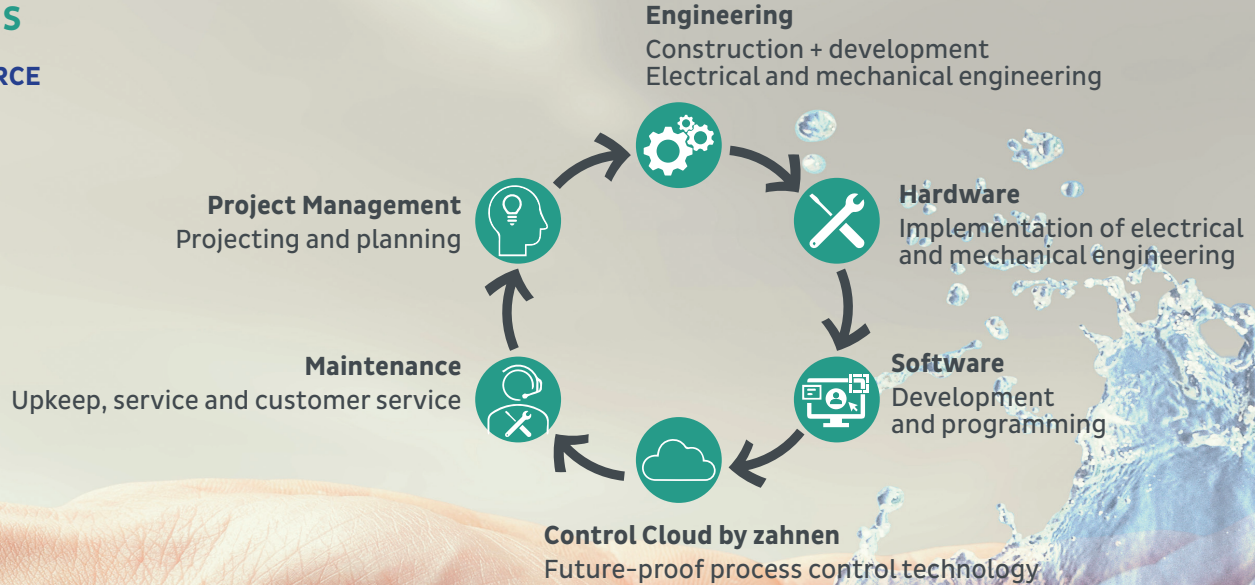
Manageable and predictable costs



24/7 alerting

OUR STRENGTHS

ALL FROM ONE SOURCE



ACTING INSTEAD OF REACTING!

FEATURES >>> WITH ARTIFICIAL INTELLIGENCE (AI) <<<
TO SIMPLIFY AND IMPROVE WORK

1 AI for energy management
Balancing and optimised control of your energy

2 AI for pump monitoring
Early detection of abnormal behaviour and reduction of downtime

3 AI for rainwater retention basin monitoring
Blockage detection and automatic report generation

4 AI for activation controller
Energy saving with simultaneous improvement of the cleaning performance

5 AI for duct network control
Optimum utilisation of the sewer network storage volume

6 AI for water monitoring
Water level monitoring and early detection of floods

7 AI further and new development

We develop our AI in a customer-oriented way and use the knowledge of your and our water specialists.

As an agile and flexible company we respond to the individual requirements of our customers.

INCREASED ENERGY EFFICIENCY

THANKS TO THE LATEST AI-TECHNOLOGY



1
Balancing
of energy consumption



2
**Optimised combination
of renewable energies**

Control of non-time-critical
processes according
to energy availability
(PV, wind, sewage gas)



3
Intelligent control

AI improves the control
of energy consumption by
incorporating external data

BECAUSE EVERYONE HAS THE RIGHT TO HAVE CLEAN WATER!



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Find more
information here