

# Waste Water Recirculation

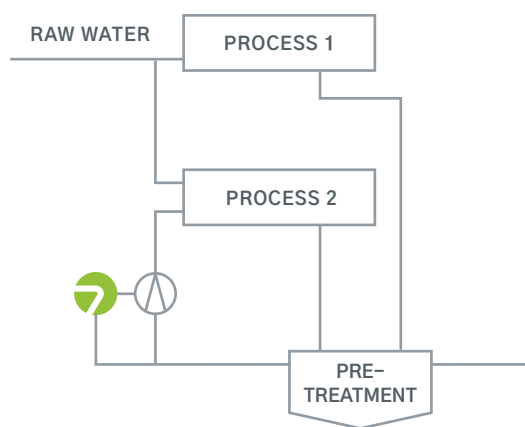
Circular Economy at Industrial  
Water Management



## Water Circulation

Today industry must take responsibility to save natural resources and reduce waste fees as much as possible. Water management is in the headlight, because clean water is the most important global recourse.

Water recirculation reduces raw water intake and produce less waste water generation.



It is useless to use cleaner water than the process requires. For the less sensitive process areas water can be:

- Directly from the other process
- From the waste water treatment process
- Waste water diluted with pure water

In the best-case scenario, closed loop circulation can be arranged causing there is no waste water to be conducted to the drain.

## Cost Savings by Better Control

Cost savings of waste water recirculation accumulate from the reduced raw water intake. Less raw water means less waste water and also reduced industrial waste water fees.

By recirculation, there is less waste water to be treated at the pre-treatment. In case the pre-treatment has been running at its limits, thanks to recirculation upgrading may become unnecessary.

