

The best of both worlds combined: THE ULTIMATE COMBINATION OF ANAEROBIC AND AEROBIC TECHNOLOGIES

WHAT ARE THE CHALLENGES FOR THE INDUSTRIES?

- More stringent environmental regulations
> Compliance with current and future water discharge regulations
- Health and safety concerns
- Treatment capacity issue: overloaded wastewater treatment plant
- Limited space available

ACHIEVE COST EFFECTIVENESS WITH VEOLIA'S TECHNOLOGIES



Efficient, performant and stable operation of the WWTP



Process guarantee ensured by Veolia's extensive experiences



Generating revenue or operation saving by creating energy with biogas



Reduce carbon footprint & environmental impact



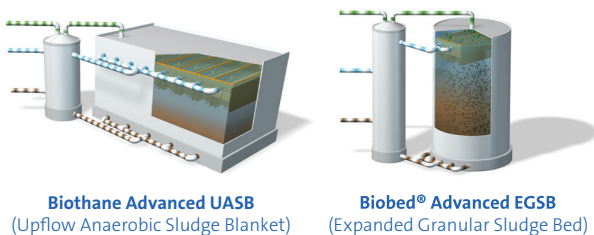
Shorten the set-up time

LEADING MODULAR TECHNOLOGIES

Veolia Water Technologies responds to the diverse waste water treatment needs in **food and beverage, pulp and paper, and chemical industries** around the world with our expertise and experience.

ANAEROBIC BIOLOGICAL TREATMENT

Biothane Advanced UASB or Biobed® Advanced EGSB



Biothane Advanced UASB
(Upflow Anaerobic Sludge Blanket)

Biobed® Advanced EGSB
(Expanded Granular Sludge Bed)

Compact & high performance anaerobic treatment process

AEROBIC BIOLOGICAL TREATMENT

AnoxKaldnes™ Moving Bed Biofilm Reactor (MBBR)



High-performance aerobic biological treatment of wastewater

A CREATIVE AND TRUSTED SOLUTIONS PROVIDER

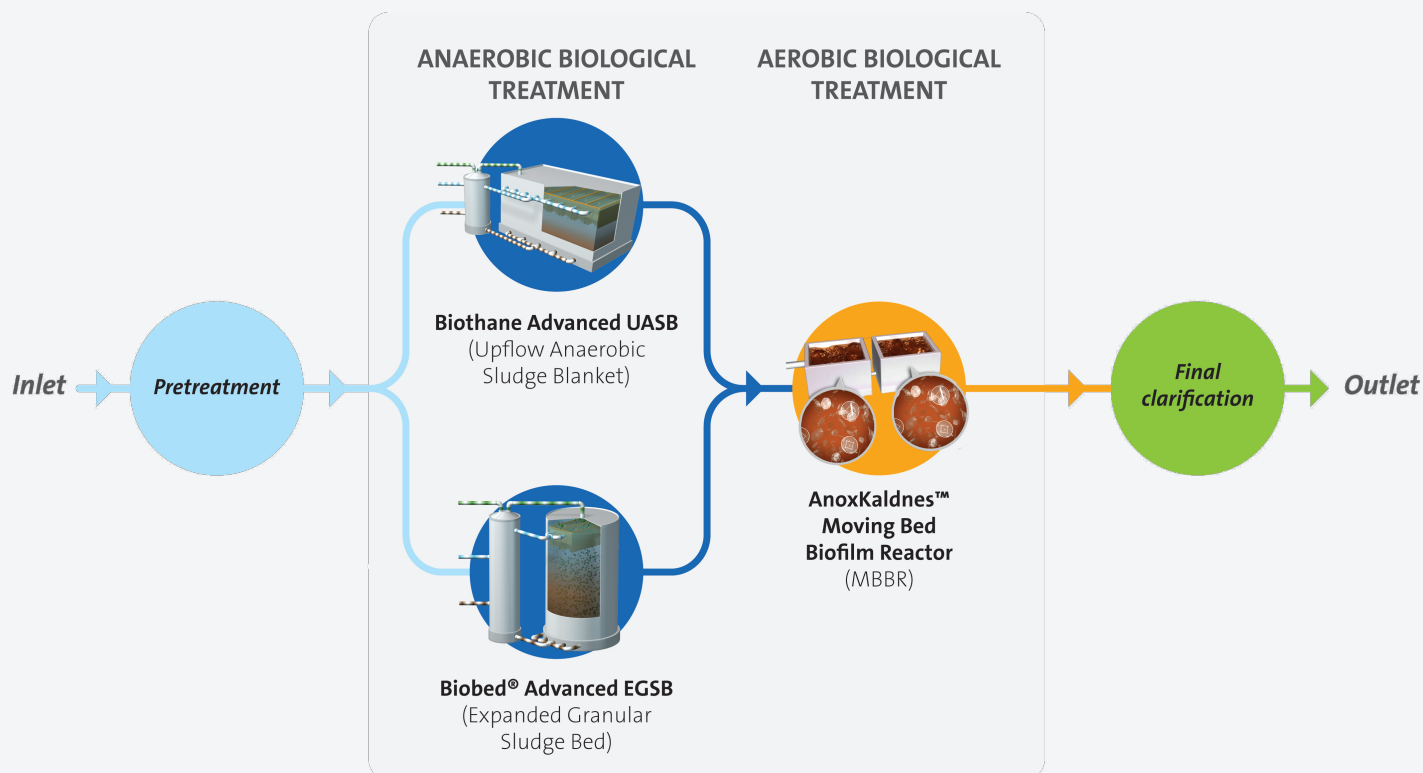
BIOTHANE

has more than **40 YEAR** of experience and **700 TREATMENT PLANTS** around the world

ANOXKALDNES

has more than **35 YEAR** of experience and **1,200 TREATMENT PLANTS** around the world

MODULAR WASTEWATER TREATMENT PLANT



MODULAR PROCESSES BUNDLING

Compact technologies

Compact bundling solutions for space constrained area:
Modular wastewater treatment technology offers high capacity treatment in a small footprint fit to limited space constraints.

Excellent quality & value

- In-depth pre-engineered solution to save time and cost
- State-of-the-art 3D design
- Execution deliverables readily available
- Shorter execution time at site

Time & cost effectiveness

- Pre-selected equipment
- Established equipment brands with long-term experience and expertise
- High consideration on safety in design to provide the client a safe WWTP for operation

Bundle with the best-in-class wastewater treatment services tailored to your exact needs

HUBGRADE DIGITAL SERVICES

Digital tools combine with Veolia expertise for a

- smarter & safer
- more sustainable wastewater processes

HYDREX® CHEMICAL SOLUTIONS

- High performance specialty chemicals
- Innovative dosing & controlling equipment
- Expert support

OPERATION & MAINTENANCE SERVICES

Our assistance in

- troubleshooting
- maintenance
- operation

SPARE PARTS MANAGEMENT

Comprehensive spare parts management system helps avoid:

- lengthy downtime
- critical systems
- technical assets



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