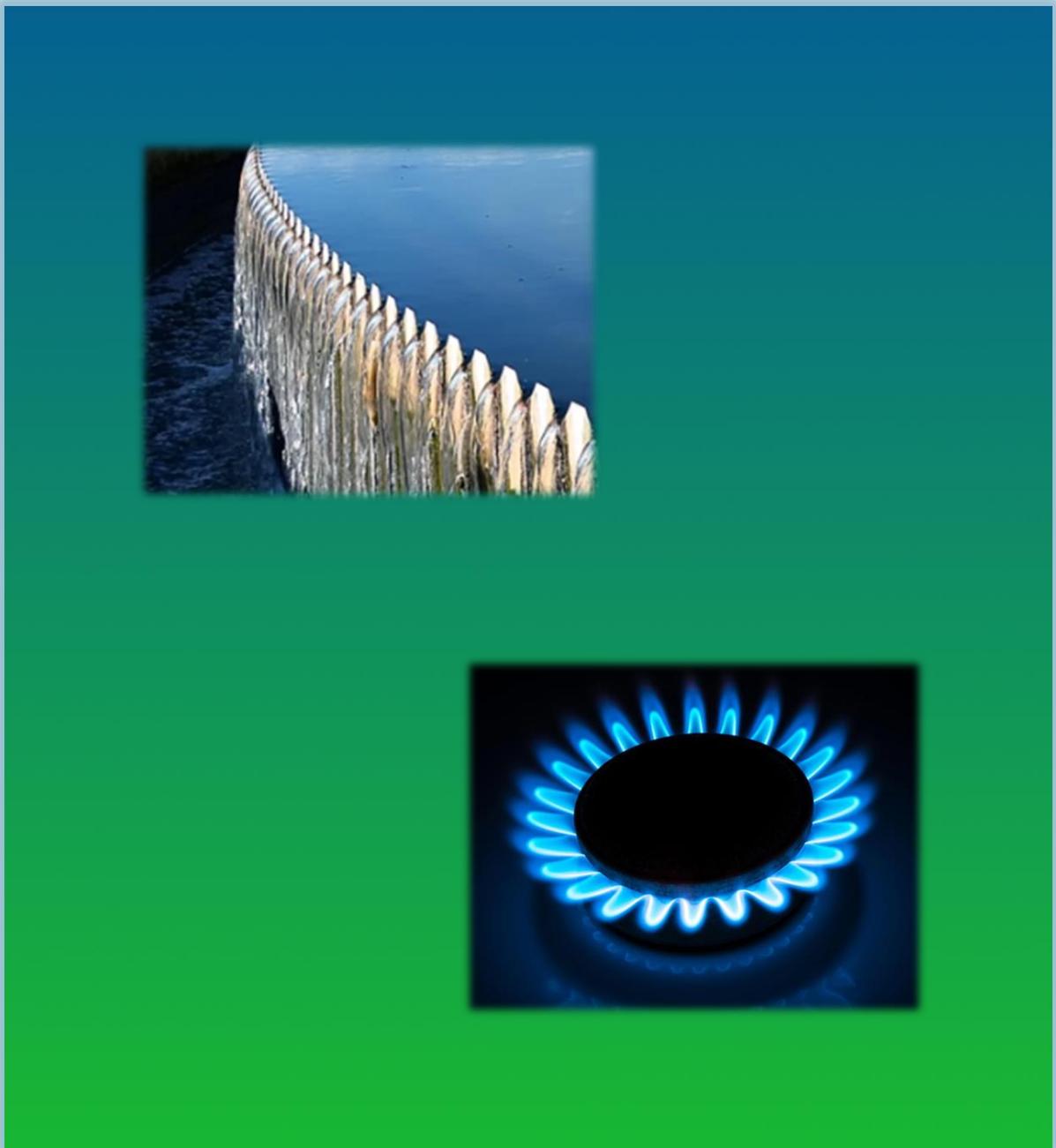


Company profile



**Your future supplier of quality products and optimised solutions for WWTP.
and biogas plants**

BioMizing ApS.

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BioMizing represents the following companies on the Danish market:

EGGER



Iris valve

The Iris valve is used for the regulation of air.

By installing an Iris valve, the optimum regulation of process air contemporary with a minimal pressure loss.

Furthermore, the Iris valve is practically maintenance-free. The valve is delivered from DN25 to DN400 in different material qualities. Operation: manual, pneumatic and electrical.

Stripe diffusor

The AeroStrip diffusor, “Best in class”, has a thin polyurethane membrane with a fine-graded perforation, ensuring micro-bubbles and thus an optimum oxygen transmission.

Aero strip diffusers are supplied in two types:

- Type Q – made in plastic
- Type T – made in acid-resistant steel

Both types may be placed directly on the bottom.

Aero strip diffusers are supplied in lengths from 0.5 – 4.0 m with a gap of 0.5 m.

AEROSTRIP®



salsnes
Filter™

Filter

The salsnes filters are supplied to several filtration applications and in different shapes depending on the task.

Salsnes filter may, among other things, profitably be used on cleaning plants as primary steps for increased carbon reaping.

Salsnes filters are supplied with a capacity from 90-325 m³/h dependent on the media and the cloth opening.

BioMizing has several own products of which the following can be mentioned:

BM-Flow MR



Flow Measurement and Regulation System

The system is used to ensure a uniform or regulated inlet flow to process tanks.

Very accurate level measurement is obtained and subsequent flow control over the tilt (adjustable attack edges).

Spiral heat exchanger

This is a newly developed heat exchanger that primarily uses tul sludge/sludge. The exchanger is made in material quality as desired. The spiral exchanger has the great advantage of being easily opened for inspection cleaning on both the primary and secondary sides without dismantling the pipe system.

BM-SPH



BM-SWH 50-600



Screw heat exchanger

This exchanger is delivered in two versions, one for water/sludge and one for sludge/sludge. The exchanger is made in material quality as desired.

The screw exchanger has many advantages: compact design and a low-pressure drop.

Shaftless screw conveyor

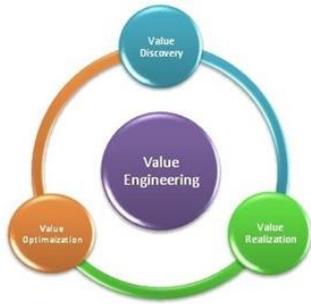
BioMizing offers this optimised shaftless screw conveyor where the liner is held in place using special clamping rails.

The shaftless screw conveyor and a wide range of accessories are designed and delivered in corrosion and acid-resistant steel depending on the customer's wishes.

BM-SC



Furthermore, BioMizing offers several services:



BM Value Engineering



BM Customer-Supplier Relations



BM Installation, supervision, service



BM 3D modelling and print

About BioMizing

BioMizing is a contraction of the word biology and optimisation. Biomizing's mission is to contribute with optimised solutions in the water/wastewater and waste/biomass sectors.

BioMizing is a small trading, production, and engineering company. Our employees, suppliers and partners all have many years of experience in the industry. Our goal is always to ensure a satisfied client relationship.

BioMizing draws on the best available know-how available on the market. Our strengths are primarily mechanical equipment. When it comes to electricity and process technical challenges, we use the best specialists on the market.

BioMizing approaches the task with a focus on the following: the client's needs, the client's wishes and not least the client's expectations reconciliation. BioMizing's vision is not "Cheap Charlie", but "Best in Class". Our focus will always be on delivering the most optimal solution, focusing on functionality, quality, service friendliness, and "Lifetime cost". We always want the proper ratio between investment and operating costs, also called Capex/Opex.

Contact BioMizing for a no-obligation meeting where we can tell you more about what we can offer.