

Wastewater: Food & Beverage Industry

You know your industry; we know wastewater.

Swirltex Inc. is the future of filtration and is committed to creating decentralized, robust, and innovative solutions that help customers create a resource from a liability.

With increasing surcharge rates, Swirltex WWaaS (wastewater as a service) allows for immediate cost reductions.

THE PROBLEM:

- High volumes of wastewater are produced during food production
- Harmful pollutants in environment if disposed untreated
- Strict environmental regulations drive up cost of treatment

THE SOLUTION:

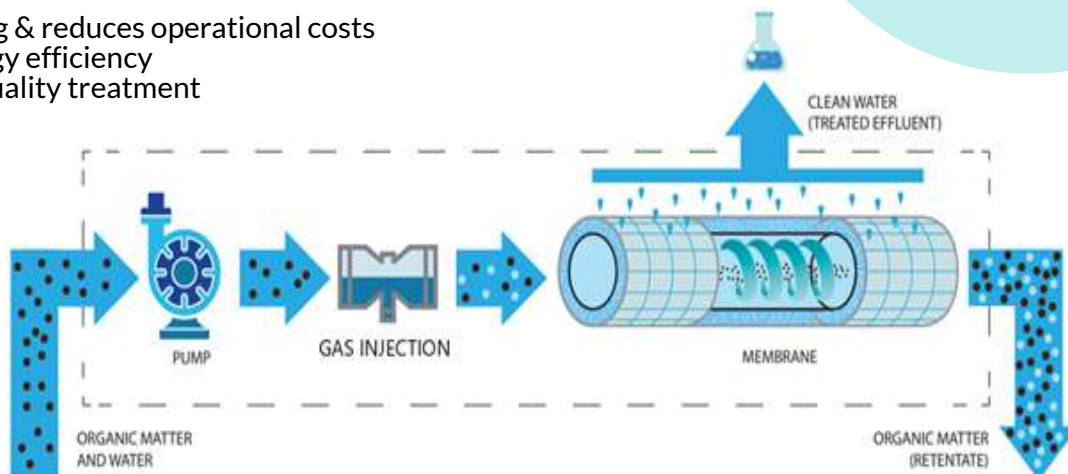
Swirltex performs free site assessments to determine your wastewater upgrade needs. Swirltex builds and operates treatment systems specifically for customer needs, then shares in the surcharge savings.

- Membrane filtration
- Removes suspended solids and oil (<5ppm)
- Consistent quality water fit for re-use
- Low maintenance system, low operational costs

THE TECHNOLOGY:

A membrane process with a novel centrifugal, spiral, flow pattern:

- Reduces fouling & reduces operational costs
- Improves energy efficiency
- Enables high quality treatment



- Air/Oxygen Addition
- Ultrafiltration
- Treated Water Re-use
- Biological Breakdown

“ A small dairy plant can have annual surcharges of around **\$161,250** ”

WE BUILD OWN & OPERATE

Our proprietary technology is available via two paths:

1. **Capital Sales:** Swirltex designs, builds, installs, and commissions its systems directly within your facility
2. **As A Service:** Swirltex builds modular treatment plants that can be plugged in on site when needed, where needed.

Let's work together to make NET ZERO Water Waste a possibility.

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