

## Membrane Solutions for Treating Industrial Wastewater Lagoons

An innovative technology with the potential to dramatically improve industrial & municipal lagoon performance and create re-use quality water.

### THE PRESSURES

- Stressed lagoon infrastructure is a common issue in many high strength wastewater industries
- Regulatory compliance is difficult to attain with current lagoon designs
- Water treatment and re-use is a solution to these problems.

### THE SOLUTION

Swirltex has designed **modular systems** that can treat lagoon wastewater using membrane technology, facilitating **water re-use**

- Consistently removes solids and oil (**<5ppm**)
- Low maintenance system, low operational costs
- **Modular system** for ease of installation, on-site treatment solution
- Increased lagoon capacity without large upgrades



Modular design to treat 4.5 - 365gpm (25 - 2,000 m<sup>3</sup>/day) of wastewater effluent.

Hyper-oxygenation of lagoon included in recycle stream.

Consistent quality for water recycling and re-use for numerous purposes including irrigation.

#### CONTACT

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### THE TECHNOLOGY

