



Wastewater Treatment

Multi-disciplinary Approach

Inland Technologies is an experienced wastewater treatment specialist. Over the years, we have managed hundreds of millions of liters of contaminated stormwater and industrial wastewater. Each wastewater stream has demanded customized treatment methodologies – mechanical, biological and chemical – to meet legislative and local operating requirements.

Inland is experienced in developing a number of systems that vary depending on influent characterization and release parameters.



Mechanical Treatment

Wastewater treatment can encompass a number of steps, which filter, clarify and clean fluids from start to finish. On the mechanical side of the equation, Inland has used oil water separator systems, dissolved air flotation [in house design and manufacturing], evaporator/concentrator [in house design and manufacturing] and membrane systems to treat industrial wastewater.

Biological Treatment

We have also designed biological treatment lagoons and sequential batch reactor systems and worked with biological systems

such as reed beds and wetlands for final polishing of effluent.

Turnkey Services

Inland takes an integrated approach to managing wastewater treatment services. In cases where highly specialized programs are required, we liaise with our academic partners to develop unique treatment plans, using the latest in research to deliver advanced systems.

Our service goal is to deliver proven systems based on ongoing process improvements in a cost-effective way .

Inland Capabilities

Mechanical treatment technologies	Biological treatment systems
Ultra-filtration & reverse osmosis systems	Aerated lagoons
Coalescing oil water separators	Sequential Batch Reactors
Mechanical vapour recompression [patented equipment]	Engineered wetlands
Dissolved air flotation [DAF]	Anaerobic digesters

