



There's A Better Way **to Treat Wastewater.**

For decades, facilities were told the answer was bigger systems, more chemistry, and higher operating costs.

Mercer saw the problem differently.

BREAKING THE STATUS QUO

Most treatment systems were designed to react to the problem — not optimize the process.

The result?

- oversized DAF systems
- escalating chemical costs
- excessive sludge generation
- poor oil recovery
- rising disposal burdens
- complex treatment trains that still underperform

After years of working in real-world industrial environments, Mercer recognized something important:

Separation performance improves dramatically when the waste stream is conditioned properly before, during, and after treatment.

That realization changed everything.

A NOVEL APPROACH

Instead of building a giant conglomerate...

Mercer built an alliance.

A carefully selected ecosystem of disruptive technologies and best-in-class specialists, each solving a critical problem within the treatment train.

Not generalists. Specialists. Companies focused on doing one thing exceptionally well.

Together, these integrated technologies help facilities:

- reduce chemical dependency
- improve oil recovery
- lower sludge generation
- reduce disposal costs
- improve downstream performance
- recover usable byproducts
- and in some applications, reduce or eliminate the need for large CAPEX-intensive systems altogether



A SIMPLE SHIFT



CRACK IT™
Condition &
Destabilize



SEPARATE IT™
Recover &
Reduce



CATCH IT™
Capture &
Polish

MERCER INTEGRATED TREATMENT ECOSYSTEM

The best solution rarely comes from a single piece of equipment.
Mercer integrates technologies that work together to solve the entire process, not just one part of it.

CRACK IT™

Bubble Break™ Nano-Demulsification™

Advanced nano-conditioning technology engineered to destabilize emulsions and improve hydrocarbon separation efficiency upstream of the Mercer system.

Stokes Strip 421™

A tunable, PAM free conditioning technology designed to release oil from solids, improve dewatering performance, and reduce chemical dependency.

ChemCut™ Catalytic Conditioning

Catalytic conditioning elements that enhance contaminant breakdown and improve separation performance throughout the treatment train.

ScaleStop™ Conditioning Elements

Conditioning technology engineered to mitigate scaling and fouling challenges that reduce treatment efficiency and increase maintenance burdens.

SpinScreen™ Cyclonic Pretreatment

Inline cyclonic solids separation designed to reduce solids loading and protect downstream treatment equipment.

SEPARATE IT™

Mercer Separation Systems

High-efficiency oil-water separation technologies engineered to recover hydrocarbons, reduce sludge generation, and optimize downstream treatment performance.

CATCH IT™

TSS Trapper™

Self-backwashing disc filtration technology designed for advanced solids capture and reduced operator maintenance.

FO-Flow™ Forward Osmosis

Cyclonic cross-flow membrane technology engineered for advanced concentration, recovery, and water polishing applications.

SpinStream™ Ultrafiltration

Compact ultrafiltration technology designed for advanced polishing and high-efficiency contaminant removal.

Mercer Imbiber Bead™ Polishing Packs

Advanced absorption polishing media engineered to capture residual hydrocarbons and improve final effluent quality.

GravityGuard™ Drain Protection

Passive imbiber bead protection systems designed to capture hydrocarbons and protect drainage infrastructure from contamination events.

BETTER SEPARATION STARTS LONG BEFORE THE SEPARATOR.

And the best outcomes happen when the entire treatment train works together.

Mercer integrates conditioning, separation, capture, and polishing technologies into one coordinated ecosystem designed to reduce waste, recover value, and improve operational performance.

LEARN MORE



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