Environmental Issues?Let GPS lead you to Green

Electro-Mechanical Separation Through Micro-Bubble Aeration

Supercharges Microbial Digestion

Non-Chemical Odor Management

Superior Oxygen Transfer Efficiency

Multiple Oxygen Delivery Zones

PLC Controlled Operation

Satellite / Internet Communications

Compact System

Reliable and Proven







PRO₂ SERIES

This cutting-edge nanotechnology Permanent Installation improves the overall efficiency, effectiveness, and economics in environmental remediation.

High Performance

Injects concentrated stream of microbubbles into targeted waste streams to deliver oxygen at controlled levels.

Delivers dissolved oxygen with a high level of efficiency from a unit the size of a household refrigerator.

Environmentally effective treatment and reduction of BOD, COD, NO2/NO3, ammonia, total inorganic nitrogen, phosporous, and suspended solids.

High Efficiency

Increase wastewater throughput

Small footprint saves space for other equipment, reduces building size

Operator can observe operation easily in real-time from any location

A single machine can operate in several zones with specific dissolved oxygen demands



Low Cost

Per pound of dissolved oxygen/kWh

Reduces maintenance costs throughout service life

Reduces labor and material costs

Portable Installation



Mobile Access and Control



Primary Applications

Wastewater Aeration Wastewater Treatment Applications Stormwater Retention Pond Aeration Lake and Reservoir Restoration **Post-Treatment Aeration** Landfill Leachate Remediation **Animal Wastewater Food Processing Waste Odor Management** Raw Sewage Lagoon Remediation



