



## DISCOVER FLEXIBLE SOLUTIONS POWERED BY NANOBUBBLES

Introducing Nanobubbles-as-a-Service (NaaS), a new offering from the global leader in nanobubble technology. NaaS provides modular and scalable nanobubble solutions for a wide variety of municipal, commercial and industrial processes.

Nanobubbles are a unique class of science that produce exceptional improvements in water treatment, food production and resource recovery. Moleaer's patented technology injects trillions of nano-sized gas bubbles into liquid and delivers best-in-class gas-to-liquid transfer (over 85% transfer efficiency).

Moleaer's NaaS provides all the benefits of our patented nanobubble technology in flexible, customizable packages, while reducing upfront costs and eliminating the need to own equipment permanently. NaaS takes the stress away with sustainable, chemical-free solutions to solve a variety of industry challenges.

### Nanobubble Treatment When & Where You Need It

Respond quickly to seasonal demands and unexpected conditions with Moleaer's modular nanobubble generation systems.

- Scalable from 500 to 5000 GPM (114-1136 m<sup>3</sup>/hr)
- Gas-injection for O<sub>2</sub>, Air, CO<sub>2</sub>, N<sub>2</sub> for specialized applications, and more
- Modular flexibility
- Remote monitoring and sensing technology for system control and automation

#### FLOW RATES

500-5000 GPM  
(114-1136 m<sup>3</sup>/hr)

#### GAS SOURCES

- ✓ Compressed Air
- ✓ Oxygen Generator
- ✓ Nitrogen Generator

#### NaaS OPTIONS

- ✓ Selection
- ✓ Commissioning
- ✓ Maintenance
- ✓ Troubleshooting
- ✓ Remote Monitoring

### NaaS Solutions

#### Containerized



#### Mobile Units



#### Skid Mounted



# Flexible Rental Options

Moleaer's mobile on-demand systems offer seasonal, modular, and emergency treatment solutions in commercial and industrial applications.



## Wastewater

- Emergency compliance projects
- Seasonal loading mitigation
- Inhibitory surfactant removal
- Odor and Sulfide mitigation
- Promote biological and supplemental aeration
- Clarify wastewater through solids separation
- Improve wastewater treatment efficiency



## Surface Water & Remediation

- Emergency water remediation projects
- Seasonal water improvements, such as algae control
- Short-term compliance needs
- Improve water quality
- Help control algae, bacteria and pathogens
- Reduce muck and sediment for clearer, healthier water bodies
- Reduce H2S and foul odors



## Agriculture & Horticulture

- High capacity irrigation reservoir water treatment
- Improve water quality
- Control algae, biofilm and water-borne pathogens
- Reduce soil compaction and improve water infiltration and distribution uniformity
- Supersaturate irrigation water with high concentrations of dissolved oxygen
- Boost plant vigor and increase plant resilience to environmental stressors

