

Core Competencies:

- Fixing Common Wastewater Problems.
- Wastewater Processes & Process Development.
- Sewer & Treatment Plant Cleanup.
- Sewer & Treatment Plant Compliance Remediation.
- Incident Response Support for Wastewater Crises.
- Reducing Fats, Oils, & Greases (**FOG**); Sanitary Sewer Overflows (**SSOs**); FOG-Clogged lines.
- Reducing nutrient loading in discharged effluent to **achieve environmental compliance**.
- Reducing & Removing Foul, Nuisance, **Odors**.
- Reducing **Hydrogen sulfide** (H₂S) & Corrosion.
- Simplifying sewer maintenance + **lowering costs**.
- Green Products that protect flora & fauna.
- Improving Infrastructure Longevity.
- Improved Operator Safety. Reducing risks & complexity. Reducing resource requirements.
- Product T & E, Manufacturing.
- Applications Research & Field Testing.
- Environmental Sciences.
- Disadvantage Adult Workforce Development.
- Disruptive Technologies/Innovative Research.

Differentiators:

- Non-toxic, Green & Clean Wastewater Technologies.
- Win Criteria: Performance, Safety, Price.
- On-demand, Immediately Observable Results.
- Improved Operator Safety; Risk Reduction.
- Reduced Operational Complexity. Lower Costs.
- Small Business – SBA Registered.
- Made in USA. US-ONLY supply chain.
- Safe, Simple, & Easy to Use Products.
- Non-toxic. Non-corrosive. Non-Flammable.
- Unprecedented Performance – WOW Factor!
- Ruggedly Reliable Products. Consistent Results.
- Kationx Products are approved & listed on State Contract by, Louisiana Office of State Procurement.
- Proprietary, Unique, Kationx Technology.
- Kationx is a Single Source Supplier.

U.S. Military Veterans-led

Principal Owners have 6 Decades of combined service
USDOL 2024 GOLD Hire VETS Medallion Award

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Snapshot:

Made-in-USA Products. US-ONLY Supply Chain.
Geoscientist, Chemist, Engineers, Operators.
Patented & Pending Novel Unique Technologies.
Field-Tested Products – Customer Proven.
Nationwide Availability – Direct & via Distributors.
Founded 2018. In revenue since 2019.
Industrial, Commercial & Retail Products.
Innovative, Disruptive, Applied Science.

Company Information:

Kationx™ is a Delaware C Corp. Fiscal year 1Mar – 28 FEB

Cage 84p00 **UEI** **GWEHK59CMMX7**

FEIN 82-4680843 **FL Vendor** **F824680843001**

HQ **2412 Irwin St. St #9** **Melbourne, FL 32901**

Mail **870 N. Miramar #228** **Indialantic, FL 32903**

NAICS	325180	Chemical MFG-Primary
	221320	WWTF Maintenance
	424690	Automotive Chemicals
	444180	Plumbing Supplies
	541620	Enviro Consulting Service
	541715	R & D – STEM
	561210	Military Base Support
	562998	Sewer Cleanout Services
SIC	2819	Industrial Inorganic Chemicals
	4952	WWTF Maintenance
	4959	Sanitary Sewer Services
	5169	Automotive Chemicals
	7699	Sewer Cleaning
	8744	Military Base Support
NIGP	88596	WW Treatment Chemicals
	88582	Sewer – WWCS Chemicals

Kationx Product Design Concept

- ✓ Green, Non-toxic, solutions.
- ✓ Safety & Simplicity are paramount.
- ✓ Non-reactive Chemistries. No new molecules.
- ✓ Focus on immediately observable results.
- ✓ Minimal Environmental Impact.
- ✓ Made in USA using a US-ONLY Supply Chain.



Customers:

City & County Utilities, Package Plants, Commercial Plumbers, Universities, ISDs, Property Managers, Janitorial Services, Jails, Zoos, MROs, Haulers, HAZMAT Responders, Spill Incident Responders.

Common Wastewater Problems Kationx Fixes!

- FOG emulsification, mobilization & elimination.
- H₂S & VOC scavenging.
- ODOR reduction & removal.
- Biosolids & Sludge settling.
- Reduced nutrient loading.
- Supernatant polishing.
- Reduced Hauling.
- Improved Safety.
- Reduced Complexity.
- Direct & Indirect Cost Savings.
- Improved Infrastructure Longevity.
- Reduced Maintenance.

Results: Before (Thick, Dried-out FOG Mat)



&

AFTER (just 5 minutes later. Clean Well)



Conventional settling (turbid, unconsolidated) vs 5 minutes with Kationx.



For Treatment Plants, Kationx Delivers (1) clean, clear, water; (2) With less nutrient loading; (3) Better packed solids that Are easier to dewater; while also, (4) Reducing hauling & Associated disposal fees. Kationx flocculants are less Expensive, non-toxic, and Non-corrosive! Simple to store and handle. Effectively Unlimited shelf lives, too!