Water Lens™

ANYONE • ANY WATER • ANYWHERE

EXECUTIVE SUMMARY

Overview –Water Lens™ has developed a platform technology that lets anyone test any water, anywhere in the world! Using a combination of machine-learning algorithms and patented chemistry, we are revolutionizing water testing for any water-intensive industry. Our system provides safe, real-time, lab-quality chemical analyses of water on location. The light weight and simplicity of the Water Lens system has inherent benefits in any environment. Our kit enables the average worker to test complex waters for over 29 parameters, in as little as 10 minutes, with more to come. No chemist and no lab required!

Customers – After four years of research and development, Water Lens achieved commercial adoption in the upstream oil & gas industry. Customers like ExxonMobil, Shell, ConocoPhilips, Baker Hughes, Kuwait Oil Company, and ChampionX (formerly NalcoChampion) are using Water Lens to optimize many aspects of their operations, such as produced water management & treatment, production chemical programs, drilling fluids, and hydraulic fractruing operations. With Water Lens, companies can be proactive on how they address their water-related issues, which results in substantial costsavings. This savings is not only from a reduction in testing, manpower, and shipping costs, but by saving millions through the reduction of maintenance, repairs, downtime, and chemical costs.

OIL & GAS
- Production Chemicals
- Hydraulic Fracturing
- Produced Water Treatment
- Flowback
- Drilling Fluids
- Dissolvables

MUNICIPAL
- Covid-19 Sewage Surveillance
- E. Coli
- COD, Chlorine (and derivatives)
- Drinking Water
- Wastewater Management/Treatment

PUBLIC HEALTH
- Early Detection of Covid-19 Outbreak/Uptick
- Combination test for Covid-19, Flu & Pneumonia
- Food Safety (Listeria, E. Coli, Salmonella, Norovirus)
- Legionnaires

UTILITIES
- Make-Up & Blowdown Water
- Combined-Cycle Gas, Geothermal & Coal
- Steam Conditioning
- Wastewater

Revenue Model – Water Lens combines two of the best revenue models: razor/razorblade and SaaS. The equipment is our razor and our blades are our high-margin, single-use testing trays. In the second-half of 2020, Water Lens will be launching its predictive analytics and cloud platform. With this system, Water Lens will not only tell our customers what is in their water, but how to resolve water-related issues and optimize operations on location. This feature will be software-driven, and we will charge a monthly service fee based on usage features.

Robust Chemistry
System is designed to handle even the world's worst waters with ease. Machine-learning algorithms & patented chemistry correct for interferences

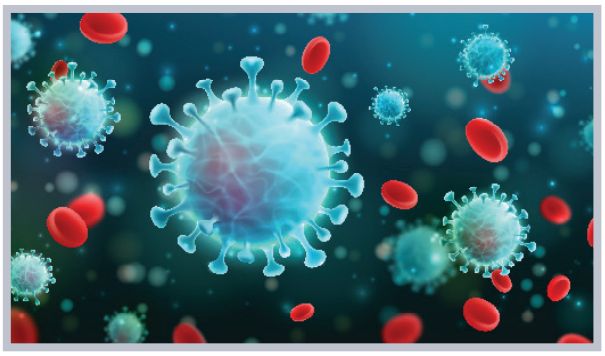
Standard Lab Report & Predictive Analytics
Water Lens not only tells you what's in your water, but our predictive analytics help you solve difficult water issues

On Location
Actionable data where you need it the most, in the field!

Fast & Easy to Use
Designed to be used in the field by an average, non-technical person, while still achieving lab-quality results

WATER GENETICS™ (COVID-19 AND MORE)

Effective Monitoring for Public Health, Personal Health, and Building Health – Water Lens is currently rolling out its rapid and easy-to-use Covid-19 test and building monitoring solution. An initial pilot is underway with the **City of Houston** involving testing of sewage at wastewater plants around the city for the presence of Covid-19. By monitoring these levels, cities can get a jump on outbreaks around the city. With Water Lens, cities cannot only turn those answers around faster, but they can take the Water Lens portable system upstream from the wastewater plants to find out where the hotspots are located in a given community. Armed with this information, cities can more-effectively deploy their limited financial, human, and testing resources to the areas that need to be addressed the most.



Our Covid-19 test measures the presence of the RNA in water, which includes human saliva. Saliva tests are extremely-well-tolerated by patients and can also be easily used to conduct the more-efficient pooled testing. Pooled testing can rapidly and effectively screen larger populations of individuals, especially in high-spread locations such as schools, dormatories, retirement centers, daycare centers, and office buildings. We are filing an Emergence Use Authorization with the FDA to get clearance for human testing using our system. However, we are also moving forward with air and wastewater monitoring for cities, property management companies, and schools. Once we receive our EUA, we will be able to add the abiltiy to test individuals in these high-risk locations, fast and accurately. No more 6 - 14 day wait times for results from backed-up laboratories!

The Water Lens genetic platform is also capable of detecting E. Coli and Human Feces 183. On-deck for Q4 2020 is Sulfate Reducing Bacteria, Acid Producing Bacteria, General Coliform, Influenza, Legionella, Listeria, and Norovirus,.

INORGANIC TESTING

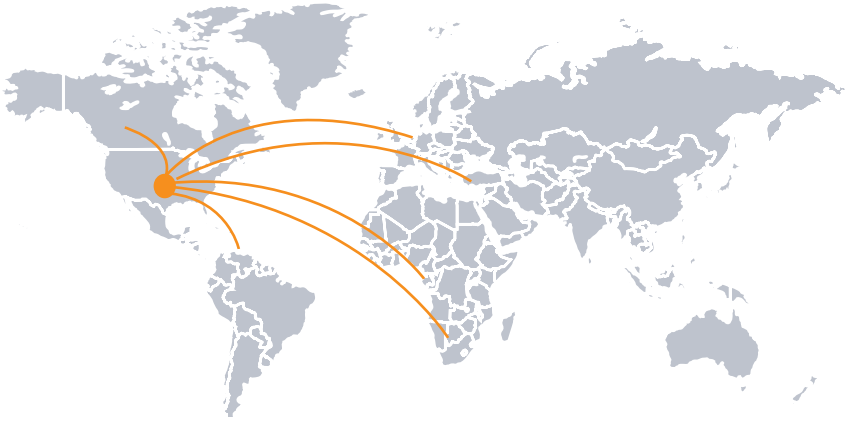
3 Steps, 10 Minutes, 29 Parameters, 1 Tray

Prepare Sample

Load Sample

Get Results

GLOBAL REACH



30 Active Systems in 8 countries directly & through global marketing channels

75% Gross Margins – High Volume, High Margin Revenue Model

$10B Market Size ($1B Oil & Gas; $4.3B Drinking & Wastewater; $2.5B Utilities)