



KETOS delivers actionable water analytics with predictive insights on water management, water & food safety on a global scale.

THE WATER EPIDEMIC

- 1.8M deaths occur annually due to lack of water safety awareness
- In the US, 40% of rivers and 46% of lakes are considered unhealthy for swimming and aquatic life
- 844 million people don't have clean water worldwide
- Half of the world's hospital beds are filled with people suffering from a water-related disease
- Demand for water will outpace water supply by 40% in 2030

The KETOS Solution

Before KETOS, there was no real time data to be used for correlation and predictive intelligence for water.

Using KETOS Smart Fabric, we can now detect, monitor, and analyze across nodes using remote software control without human intervention.

Technology measures:

KETOS Wave

- ✓ Flow
- ✓ Pressure
- ✓ Leaks
- ✓ Level
- ✓ Volume
- ✓ + More

KETOS Shield

- ✓ pH
- ✓ Lead
- ✓ Conductivity
- ✓ Turbidity
- ✓ Salinity
- ✓ Nitrate
- ✓ Dissolved Oxygen
- ✓ Hardness
- ✓ Heavy Metals
- ✓ + More

MARKET OPPORTUNITY

- Forbes estimates annual water loss at \$14 billion
- Each year, 1.2 trillion gallons of untreated sewage, storm water, and industrial waste are dumped into US waters
- Agriculture is both the single largest user of freshwater on a global basis and a major cause of the degradation of surface and groundwater resources through erosion and chemical runoff

Contact us at support@ketos.co or visit us at <http://www.ketos.co/> to learn more!