



Category: Analyzers & control systems

Sub Category: Drinking, Industrial & waste water

www.checklight.biz

Company profile

Date of establishment: 2001

No. of employees: 10

Background on the company

Founded in 2001 by Dr. Nirit Ulitzur, CheckLight Ltd. is a private company, based in Israel. Since its foundation CheckLight has engaged extensively in developing and marketing technologies for drinking water quality testing applications.

In early 2008 WhiteWater (www.w-water.com), a leading Israeli water technologies company, has become a strategic investor in CheckLight.

CheckLight's products are being successfully used by China's Environmental Protection Ministry, leading water labs in Europe and North America, the Israeli National Water company, and more.

Technology & product(s)

General description: CheckLight develops, manufactures and delivers innovative early warning solutions for rapid detection of chemical contamination in drinking water, through the use of sensitized luminescent bacteria.

CheckLight technology has been verified by the US Environmental protection agency (EPA), and its products are marketed to water utilities / environmental monitoring agencies, through a global distribution network in Asia, Europe and America.

Function of the product(s): AquaVerity is a revolutionary early warning biomonitoring system for municipalities, water utilities and related organizations that continuously detects and alerts events of water contamination.

Composed of numerous units- located at monitoring stations throughout the water distribution system, and seamlessly integrated with the SCADA system- AquaVerity performs continuous monitoring of water at various points in the water distribution network, sending immediate alerts regarding dangerous changes in drinking water quality due to contamination. Enabling comprehensive coverage of large areas, the system is exceptionally sensitive to very low concentrations of a wide range of contaminants, and provides reliable and consistent results, and requires minimum set up time and maintenance and on-site visits.

Deployment of AquaVerity can significantly reduce the threats associated with spills, accidents, equipment malfunctions and natural disasters, as well as those inflicted by security breach, sabotage and terror attacks.

The company also provide field & lab kits for rapid determination of toxicity, AOC (Assimilable Organic Carbon) & BOD(Biochemical Oxygen Demand).

Objectives / Target companies

Meet with early adopters / innovators water utilities which are interested in new water quality monitoring technologies to be used as part of their early warning systems. Meet potential strategic marketing partners including Water Technologies related system integrators and VAR's (Value added resellers).