

Press release

Aquarius Spectrum Partners with US Company, Trimble, to Add Leak Detection and Monitoring Solutions to Trimble's Smart Water Portfolio for Water Utilities

Aquarius Spectrum, developer of intelligent water monitoring and leak detection systems for urban water networks, marks a significant milestone in its international development. The company is partnering with Trimble, which will act as its exclusive distributor for the US market.

Trimble, founded in 1978, is traded on the NASDAQ (TRMB) and operates in over 35 countries. The company provides productivity solutions for a variety of industries such as agriculture, construction, geospatial, utilities, and transportation and logistics. In 2017, the company's revenues totaled US\$2.65 billion. Trimble's core technologies in positioning, modeling, connectivity and data analysis enable customers to improve their efficiency, quality, safety and sustainability. In the global water market, Trimble's Water Division provides innovative technology solutions to the global water, wastewater, storm water, and environmental water industries.

As part of the collaboration, Trimble will integrate the Aquarius technology within its overall suite of solutions for the US water market. Trimble's new solutions, built on the Aquarius remote monitoring system, detect hidden leaks in buried pipes from an early stage of their formation, pinpointing their precise location. The system also monitors and follows up on actions taken to repair the leak and eliminate its cause and tracks other failures in water main infrastructure.

The integration of the Aquarius solution with Trimble® Unity, a GIS-centric, cloud and mobile software solution offering a suite of applications and tools to support smart water management, will enable water utilities to proactively monitor and control their water main assets, using a detailed visual map that displays the locations of leaks in the buried pipes. The utilities will be able to schedule in advance their maintenance work, monitor corrective and preventive actions, and reduce the levels of non-revenue water (NRW). Customers will also be able to assess the condition of the various segments of their distribution and transmission mains, based on statistical data, and make informed decisions on prioritizing capital investments in the water infrastructure, when replacements are required - generally are very costly operation (about \$1M/km of pipe).

Trimble will market the Aquarius technology in the US through two product lines: *Trimble Wireless LeakManager*, a system for continuous monitoring of the water network, which operates through fixed sensors, cellular communication, and dedicated software; and *Trimble Mobile LeakLocator*, a mobile kit used for manual field survey and for identifying and locating precise excavation points. The mobile kit is easy to carry and operate.

Aquarius Spectrum was founded in the Hutchison-Kinrot technological incubator and is part of the Hutchison Water Group, which is active in the fields of water and cleantech, supported by CKH Holdings Limited.

The company has developed several product lines that help water utilities cope with one of the main challenges they face: hidden water leaks that develop in buried pipes and cause both infrastructure damage and loss of water—a critical resource and economic asset. The company has registered two patents and is in the process of registering six more. In recent years, Aquarius has won several awards for innovation.

Oded Fruchtmán, CEO of Aquarius Spectrum: "We are extremely pleased with the confidence shown in our company by Trimble, which has a long-standing reputation in the global water market. Trimble has chosen the Aquarius technology as part of its proven set of solutions,

providing further evidence of the fact that that we are a pioneering company in the field of water technology. Aquarius will continue to invest in the development of its various product lines and enter additional markets that are thirsting for innovative solutions to improve and optimize their water main assets and reduce water loss.”

Marcus McCarthy, general manager of Trimble’s water division: “We are excited to partner with Aquarius Spectrum. This is an advanced leak detection solution with proprietary technology that adds important capability to our family of smart water solutions for water utilities. We can now enable utilities to discover and address leaks in the early stages so that steps can be taken to mitigate non-revenue water loss and prevent costly, potentially dangerous, pipe bursts.”

About Trimble Water

Trimble’s Water Division provides technology solutions to the global water, wastewater, storm water, and environmental water industries. By combining software, hardware, wireless communications, and sensors, Trimble’s industry-leading IoT monitoring and analytics, mapping and asset management, and field solutions help customers optimize asset performance, field productivity, and compliance while enhancing safety, sustainability, and service. Trimble’s comprehensive solution set enables customers in the water industry to address a wide range of challenges from asset monitoring, pressure and leakage management, sewer overflows, and flooding to water quality, meter data collection, and field operations, helping transform the global water industry. For more information about Trimble’s water solutions, visit:

www.TrimbleWater.com.

About Trimble

Trimble is transforming the way the world works by delivering products and services that connect the physical and digital worlds. Core technologies in positioning, modeling, connectivity and data analytics enable customers to improve productivity, quality, safety and sustainability. From purpose built products to enterprise lifecycle solutions, Trimble software, hardware and services are transforming a broad range of industries such as agriculture, construction, geospatial and transportation and logistics. For more information about Trimble (NASDAQ: TRMB), visit:

www.trimble.com.

About Aquarius Spectrum

Aquarius Spectrum specializes in innovative solutions for monitoring urban water pipes and detecting hidden leaks from the earliest stage, helping prevent pipe bursts and reduce water loss. Aquarius solutions are based on acoustic and hydrophone sensors combined with dedicated software. The company’s product lines include a fixed monitoring system (AQS-SYS) and a mobile, smartphone-based system (iQuarius™). The solutions are suitable for all types of pipes (iron, steel, plastic, etc.) of various diameters. The systems can be used to assess the condition of the buried water main infrastructure at any given time, significantly reducing unnecessary operating and maintenance costs.

To date, the company has deployed more than 3,000 sensors installed as part of various projects in Israel and around the world and has helped water utilities reduce the loss caused by NRW by tens of percentage points. Cumulative savings to its customers are estimated at several million cubic meters, thanks to an automatic warning system that enables utilities to address small and medium leaks before they develop into large ones and into pipe bursts, and to handle other failures in the pipeline.

Aquarius Spectrum was founded by the entrepreneurs David & Bori Solomon in 2009, in the Hutchison-Kinrot Technological and is part of the Hutchison Water Group, which is active in the fields of water and cleantech, supported by CKH Holdings Limited. For further information, see www.aquarius-spectrum.com.