

Electro Scan Appoints T4S as 'UK Smart Wireless Provider' Supporting Its Award Winning Water Leak Detection Solution

Track4Services Ltd. Supports Electro Scan's Acoustic, Video, and Data Collection from Challenging Locations Throughout the United Kingdom

SACRAMENTO, CALIFORNIA, USA, November 11, 2020 / EINPresswire.com/ -- [Electro Scan Inc.](#) announced today that it has appointed [Track4Services Ltd.](#) (T4S) as its 'Smart Wireless Provider' to serve the UK water industry supporting its award-winning Multi-Sensor Water & Sewer Leak Detection solutions.

All Electro Scan inspection vans have installed licensed T4S wireless equipment to easily and efficiently transmit acoustic, video, and proprietary geocoded leak locations to Electro Scan's cloud for water utility decision support and contractor water tightness testing.

“

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Partnered with Vodafone since 2014, T4S was founded in London in 2011, the same year as Electro Scan Inc., with R&D facilities in Tampere, Finland.

A key factor in selecting T4S as its 'UK Smart Wireless Provider' was their proven UK geo connectivity coverage of 99.8%, compared to their rivals of 74%.



**Machine-Intelligent Leak Detection
For Non-Revenue Water & Sewer Flood Assessment**

Electro Scan (UK) Limited and Track4Services Ltd team-up to communicate timely field assessments of water and sewage leaks using its award-winning Machine-Intelligent Leak Detection technology.

"In these times we are all being expected to do more with less resources. The answer to that conundrum is to innovate. We are delighted to serve the needs of such a forward-thinking clean tech organization, like Electro Scan, that is helping the UK water industry target its water losses," stated [Derek Greene](#), CEO, Track4Services Ltd.

"Electro Scan brings sweeping change to the global leak detection market, and given the challenging UK topology, we are delighted to be working with Derek Greene & other members of the T4S team to transmit large audio, video, and point cloud data intelligence from the field," stated Hansen.

Legacy leak detection techniques have often delivered inconsistent, unreliable, and incomplete results.

Today, many water utilities, regulators, and contractors now realize that legacy leak detection methods are finding low-quality leaks that may compromise rehabilitation selection and are unable to certify new pipelines as watertight.

While utilities are deploying thousands of intelligent sensors to track down water losses to critical District Metered Areas (DMAs), the inability to quickly and effectively find where "X" marks the spot for major leaks causing high level of Non-Revenue Water (NRW) has been elusive.

Often taking hours, days, or weeks to isolate leak locations, by contrast, Electro Scan's in-pipe machine-intelligent leak detection solution pinpoints specific locations in minutes, providing an estimated liters per second (LPS) or gallons per minute (GPM) for each leak.

Wireless equipment in Electro Scan's UK inspection vans join a growing list of T4S water industry customers, including DEFRA, Environment Agency, Wessex Water, and Scottish Water.

"Data transmissions have been swift since installing the T4S equipment in our vans," stated Brad Weston, Director, Electro Scan (UK) Limited.

Multi-Sensor Leak Detection for Pressurized Pipes

Gallons Per Minute

Sewer & Stormwater Machine Intelligent Condition Assessment Is Here!

And, Force Mains.

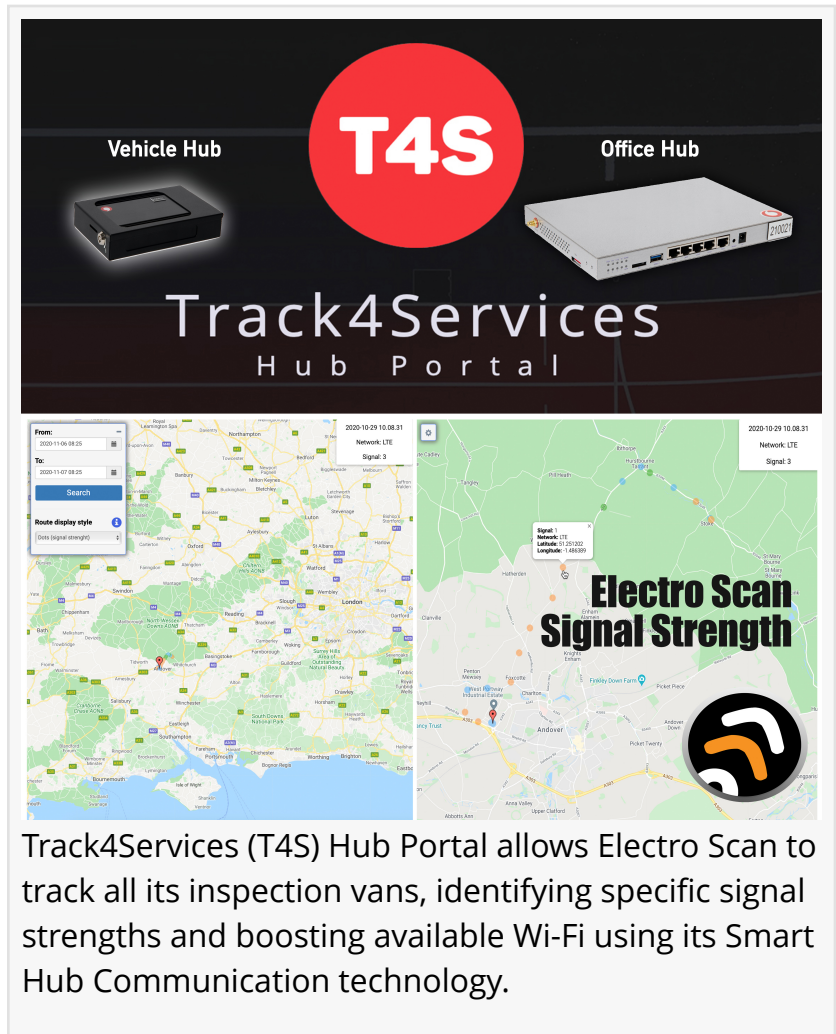
electro scan

All leaks are located and measured in Gallons per Minute or Liters per Second, without relying on 'seeing' or 'hearing' defects at Joints, Customer Tap Locations, or Pipe Walls.

"What I like most about T4S is the ability to be over 50 meters away from our vans and still have Wi-Fi coverage," adds Weston. "Its a great relief not to worry about data communications, anywhere at anytime in the UK."

ABOUT TRACK4SERVICES LTD

Track4Services (T4S) specializes in delivering consistent and reliable communications allowing organizations to deliver actionable intelligence from the field in an entirely new way. Revolutionizing the workplace by bringing the latest mobile technology to field/outdoor operations, T4S can be used by every person in an organization, each with their own data profile allowing companies to communicate with workforces via Wi-Fi calling even when there is no signal on their mobile phone, amalgamate data, streamline reporting and share knowledge site to site and site to office and many more applications.



The image displays the Track4Services Hub Portal interface. At the top, there is a red circle with the text "T4S" in white. Below this, on the left, is a "Vehicle Hub" with an image of a black device, and on the right, is an "Office Hub" with an image of a white device. The text "Track4Services Hub Portal" is centered below these images. Below the main interface, there are two map views. The left map shows a route with a search bar and a "Route display style" dropdown. The right map is titled "Electro Scan Signal Strength" and shows a map with signal strength data points and a circular icon with a stylized 'T' and 'S'.

Track4Services (T4S) Hub Portal allows Electro Scan to track all its inspection vans, identifying specific signal strengths and boosting available Wi-Fi using its Smart Hub Communication technology.

ABOUT ELECTRO SCAN INC.

Electro Scan Inc., a leading supplier of machine-intelligent pipeline assessment products and services for the water & wastewater market. Named to Government Technology's esteemed 2020 GovTech 100 list for the second straight year, Electro Scan develops proprietary pipe condition assessment equipment, capable of delivering on module mobile electronic in-pipe platforms, supporting a cloud-based architecture that automatically locates, measures, and reports defects in new and existing sewer, water, and natural gas pipelines, typically not found by legacy inspection methods.

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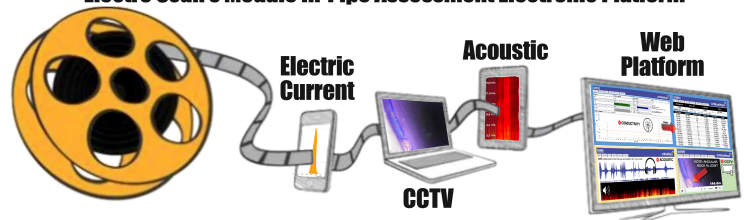
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Results In Minutes



Electro Scan's Module In-Pipe Assessment Electronic Platform



Electro Scan Mobile Platform Data is Uploaded in Minutes Using T4S Wireless Solutions for Immediate Review of Actionable Data.

Competitive Advantage

Company	electro scan inc.	AQUAM	xylem Formerly Pure	xylem Formerly Pure	aganova GRUPO	UTILIS
Features / Product	Delta	JD7	Sahara	SmartBall®	Nautilus™	Utilis
Technology	Electric Conductivity	Acoustic	Acoustic	Acoustic	Acoustic	Synthetic Aperture Radar
1 In-Pipe Connection	Tethered	Tethered	Tethered	Free Flowing	Free Flowing	○
2 Acoustic						○
3 Water Pipes (AWWA M77)	●	○	○	○	○	○
4 Closed-Circuit Television (CCTV)	●	○	○	○	○	○
5 Identifies Joint Leaks	●	○	○	○	○	○
6 Identifies Customer Tap Leaks	●	○	○	○	○	○
7 Identifies Pipe Wall Leaks	●	○	○	○	○	○
8 Sewer Pipes (ASTM F2550)	●	○	○	○	○	○
9 Locational Accuracy 1/2 Inch	●	○	○	○	○	○
10 Each Leak in GPM or LPS	●	○	○	○	○	○
11 SaaS Cloud Reporting 10min	●	○	○	○	○	○
12 Innovuze ® API	●	○	○	○	○	○

Why Electro Scan is a Game Changer?

1. No Lost Balls or Spheres. **It's 100% Tethered.**
2. No Inconsistent Results. **It's Not Pressure Dependent.**
3. No False Readings From Noise or Customer Usage. **It's Electric Current.**
4. No Long Wait for Data. **It's Done in Minutes.**
5. No Guessing About Leak Size. **It's Measured in GPM or LPS.**
6. No Wondering About Location. **It's Positional Accuracy is 1cm (1/2 in).**
7. No Different Readings by Different Operators or Days. **It's Repeatable.**

Electro Scan Competitive Advantages.

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