

## Electro Scan Announces 11th Consecutive Year of ISO Certification for Water Leak Detection & Lead Pipe Identification

Only Commercially Available Suite of Products & Services that are ISO Certified to Safeguard Drinking Water and Locate Pipeline Water Losses

SACRAMENTO, CALIFORNIA, CA, UNITED STATES, February 26, 2025 /EINPresswire.com/ -- Electro Scan Inc. today announced that it has achieved its 11th consecutive year of ISO certification, including ISO 9001 for Quality Management, ISO 14001 for Environmental Management, and ISO 45001 for Occupational Health & Safety.



Electro Scan Inc. has announced its latest round of ISO certifications covering Quality Management, Environmental Management, and Occupational Health & Safety Management. Its 11th year in a row.

The new certifications expire in 2027 and covers Electro Scan's global operations and product portfolio, including its wholly-owned subsidiary in the UK, Electro Scan (UK) Limited.



We are proud to be the only ISO-certified company that provides water leak detection and lead pipe identification solutions."

Janine Mullinix, Vice President, Administration

"We are proud to be the only ISO-certified company that provides water leak detection and lead pipe identification solutions," states Janine Mullinix, Vice President, Administration, Electro Scan Inc.

Today, Electro Scan Inc. is a leading international provider of machine-intelligent tools that automatically locates and quantifies water, stormwater, and sewer leaks, assesses pipe wall integrity, and certifies operational readiness of post-rehabilitation, repairs, and replacements.

In general, the company's innovative technology finds 80-100% more leak locations compared to legacy acoustic or visual-based solutions; in addition to automatically and accurately determine

multiple pipe materials in pressurized and unpressurized water pipes.

"Our technology portfolio was developed exclusively in accordance with ISO standards, " states Chuck Hansen, Chairman & Founder, Electro Scan Inc. "And, delighted having over twenty (20) issued patents on our intellectual property.

In 2024, <u>Saudi Aramco</u> approved Electro Scan's use of electrical resistance technology for leak detection of buried non-metallic piping, now specified as SAUDI ARAMCO ENGINEERING REQUIREMENTS (SAER) 12366.

Recently, Electro Scan was selected by the City of Baltimore Department of Public Works to conduct inspections of 10,000 homes to identify lead water service lines and galvanized pipe requiring replacement, in accordance with President Trump's (first term) Lead and Copper Rule Revisions (LCRR).



Electro Scan product suite of machine-intelligent pipe assessment devices for Water and Sewer pipelines.



Using a simple electric current, Electro Scan is able to locate every location where water is able to leak from a pipe and measure the size of the hole or orifice to determine severity in either Gallons per Minute or Liters per Second.

Later this year, Electro Scan Inc. will release a landmark study comparing Electro Scan technology compared with third-party CCTV inspection reporting, using NASSCO standards.

Spanning multiple years, the study confirms that visual inspection using CCTV cameras, are unable to reliably assess, recommend, or prioritize needed repairs.

And once repairs are made, CCTV cameras are unable to judge asset operational readiness, including whether pipelines are, in fact, watertight. A key requirement for municipal water & sewer agencies to prevent water & sewer leakage from poorly installed or repaired pipes.

Results of the study are contrary to AI-CCTV startups that claim the ability to prioritize pipeline repairs based on visual results.

Electro Scan's ISO certification is a tribute to all employees, business partners, and suppliers for

maintaining next-level documentation and project deliveries to create best practices in managing underground pipelines.

## ABOUT ELECTRO SCAN INC.

Founded in 2011, Electro Scan is an international supplier of machine-intelligent pipeline assessment and quality assurance products & services for the water, sewer, and oil & gas markets. The company develops and markets proprietary equipment and SaaS-based cloud applications that automatically locates, measures, and reports pipeline leaks and water service line pipe materials, including lead pipes. The company's products and services detect buried lead water services, typically not found by legacy inspection methods.

## FOR MORE INFORMATION

EPA's Lead and Copper Rule Revisions (2021)

https://www.epa.gov/ground-waterand-drinking-water/revised-lead-andcopper-rule

EPA's Lead and Copper Rule Improvements (2024)

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CCTV

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For years water utilities were unable to justify the use of CCTV cameras for assessment of water pipes. But combined with Electro Scan (i.e. knowing where to 'stop' the camera), Electro Scan Al can confirm leak locations, by clock position.



Electro Scan's UK subsidiary, Electro Scan (UK) Ltd., wins the 2024 UKSTT Detection, Location, Inspection award for its SAUDI ARAMCO project.

https://www.epa.gov/ground-water-and-drinking-water/lead-and-copper-rule-improvements

Electro Scan's SWORDFISH <a href="https://www.electroscan.com/contact-us/">https://www.electroscan.com/contact-us/</a>

Electro Scan Lead Webinar, November 12, 2024, Slide Stack (11mb) <a href="https://www.electroscan.com/wp-content/uploads/2024/11/2024-11-12">https://www.electroscan.com/wp-content/uploads/2024/11/2024-11-12</a> Electro-Scan-LCRI-Webinar AS-PRESENTED.pdf

Electro Scan Interview on Fox 40, Studi40 Live, YouTube Video (Duration: 5 minutes) <a href="https://www.youtube.com/watch?v=quumUwyFlyM">https://www.youtube.com/watch?v=quumUwyFlyM</a>

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