



INDEPENDENT X-RAY  
QUALITY ASSURANCE

# RTI brings Europe's top dosimetry experts to Gothenburg

Gothenburg, Sweden, May 18, 2026



RTI, a global provider of quality assurance (QA) solutions for diagnostic radiology, had the honour of hosting the final meeting of the EURAMET project 22NRM01 TraMeXI – Traceability in Medical X-ray Imaging Dosimetry, held on 11–12 May 2026 at Quality Hotel The Weaver in Gothenburg, Sweden.

The meeting concluded a 2.5-year European collaboration aimed at strengthening future standards and methodologies for medical X-ray dosimetry, helping to improve QA, measurement accuracy, and patient safety across medical imaging.

Led by STUK, the Finnish radiation and nuclear safety authority, the TraMeXI project brought together national metrology institutes, hospitals, and manufacturers from across Europe with the shared goal of improving radiation measurement accuracy and strengthening patient safety in medical imaging. As one of the project's industry stakeholders, RTI contributed more than 40

years of expertise in X-ray testing and QA, supporting the advancement of traceable and standardized dosimetry practices throughout the project. With the launch of Mako in 2023, RTI introduced a new generation platform for modern X-ray QA, reinforcing the company's long-term commitment to innovation, measurement accuracy, and patient safety.



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“One of the most valuable outcomes of TraMeXI has been the strong collaboration between research institutes, healthcare professionals, and industry experts across Europe. By working together, we have helped create a stronger foundation for future dosimetry standards and more reliable quality assurance in medical imaging,” says Sören Stuesson, Product Manager & Technical Manager Calibrations at RTI.

During the meeting, participants also visited RTI’s headquarters and calibration laboratories in Gothenburg, where the company showcased its ISO 17025-accredited calibration capabilities and ongoing commitment to high-quality standards in X-ray QA.

The results of the TraMeXI project are expected to inform future updates of international standards and guidelines, including IEC 61674 and IAEA TRS 457, supporting more harmonized and reliable dosimetry practices worldwide.

RTI was proud to welcome project partners and collaborators to Gothenburg for this important final meeting and looks forward to continued international cooperation to advance medical imaging quality assurance and patient safety.

## About RTI

RTI is a world-leading manufacturer of quality assurance (QA) solutions for diagnostic radiology. In 1981, RTI invented the first X-ray QA systems and since then, innovation has been at the heart of our corporate philosophy. Our comprehensive independent QA solutions allow medical physicists and service engineers across the world to ensure that X-ray units in all modalities are optimized and safe. RTI's X-Ray QA hardware and software are used by hospitals, manufacturers of X-ray equipment, service companies and government authorities worldwide, across all X-ray modalities, including R/F, dental, CT, mammography, interventional and surgery (C-arms). RTI's design, manufacturing, and core calibration operations are based in Sweden, complemented by a U.S. calibration and service lab in New Jersey. With sales offices in the Americas, Asia, and Europe, RTI is further supported by a worldwide network of up to 100 distributors.