



INDEPENDENT X-RAY
QUALITY ASSURANCE

RTI Calibration Laboratory Achieves ISO 17025 Accreditation for Half Value Layer (HVL) Calibration

Gothenburg, Sweden, 09 December 2024



We are proud to announce that the RTI Calibration Laboratory in Mölndal, Sweden, has officially achieved ISO 17025 accreditation for Half Value Layer (HVL) calibration. This milestone allows us to expand our services, offering customers accredited HVL calibration alongside our existing ISO 17025 accredited calibrations for Tube Voltage, Air Kerma, mA/mAs, Luminance, and Illuminance.

This achievement positions RTI as one of the very few laboratories worldwide capable of providing accredited HVL calibration for X-ray multimeters – a specialized service that even primary and national laboratories do not typically offer.

The addition of accredited HVL calibration reflects our commitment to meeting the growing demands of our customers, ensuring the highest standards in quality assurance and measurement accuracy.

We are thrilled to deliver this upgraded service and further support our customers in achieving excellence in their diagnostic imaging and radiation safety practices.

For further information, please contact [Sören Stuesson](#), Product Management & Technical Manager Calibrations at RTI Group, or visit our website: rtigroup.com/rti-about-us/rti-certifications-approvals.

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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 different modalities, including R/F, dental, CT, mammography, interventional and surgery (C-arms). With design, manufacturing and calibration services carried out in Sweden, RTI has sales offices in America, Asia and Europe and is represented by up to 100 distributors worldwide.