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Press Release

Rail sector

July 1, 2026

TÜV SÜD accredited as Independent Safety Assessor (ISA) for Railway Systems in Canada

Ottawa, Canada. TÜV SÜD has been accredited by the Standards Council of Canada (SCC) to carry out Independent Safety Assessments (ISA) for Railway Systems. This makes TÜV SÜD one of the few Type A accredited bodies for Independent Safety Assessments in the railway sector in Canada. The Type A accreditation it has achieved represents the highest level of independence.



An Independent Safety Assessor (ISA) is a third-party, independent organization or expert entrusted with the objective evaluation of the safety of railway projects. As a core element of system assurance in the railway industry, particularly for safety-critical systems, Independent Safety Assessment provides operators, regulators and stakeholders with a

high level of confidence that a system meets defined safety targets, complies with all applicable standards and regulatory requirements, and can be safely introduced into operation. The impartial assessment and independent review helps suppliers, operators and system integrators to identify and prevent errors at an early stage, thereby minimising the risks associated with complex projects.

“We have already supported many challenging railway projects all over the world,” says Luigi Lauro, Head of Global Railway Program at TÜV SÜD. “We are delighted that, following the accreditation by the Standards Council of Canada, we can now also support our customers in Canada with Independent Safety Assessments.” The ISA (Type A) holds the highest level of independence and operates separately from design, development, and operational entities, ensuring an unbiased and impartial judgement of safety compliance.

TÜV SÜD’s Independent Safety Assessments are structured along the full project lifecycle in accordance with CENELEC EN 50126, from initial concept and system definition through to

operation and maintenance. In Canada, these assessments are additionally aligned with the Canadian Method for Risk Evaluation and Assessment (CMREA), ensuring full compliance with national requirements. The CENELEC EN 5012x standards are globally recognised as benchmarks for railway safety and form the regulatory foundation for Independent Safety Assessments.

First ISA projects and growing presence in Canada

With its strong and growing presence in Canada, TÜV SÜD combines global expertise with local delivery. The company operates a dedicated office in Canada and relies on experienced local experts with in-depth knowledge of the Canadian market and regulatory environment. This ensures smooth project execution and efficient communication with customers and authorities. TÜV SÜD is actively engaged in the Canadian rail market, as demonstrated by its presence with a dedicated booth at TRACCS Rail Day, and has already secured its first projects in the country.

TÜV SÜD rail services

TÜV SÜD is one of the world's leading providers of Testing, Inspection and Certification (TIC) services. The rail unit supports manufacturers, operators, authorities and turn-key-contractors with internationally recognized testing, inspection, and certification services across the entire rail lifecycle. A strongly connected international network of more than 550 inhouse rail experts is backed by years of experience in high-speed, conventional, urban rail and metro. They support the safe and risk-based integration of complete railway systems and ensure that complex sub systems work together seamlessly. While its core lies in the accredited and non-accredited TIC business, the rail unit of TÜV SÜD provides tailored advisory services in selected markets. tuvsud.com/rail

Note for editorial staff: The press release and the photo are also available on the Internet at: tuvsud.com/newsroom. Photo credit: David Ohl

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Founded in 1866 as a steam boiler inspection association, the TÜV SÜD Group has evolved into a global enterprise. Around 30,000 employees work at over 1.000 locations in about 50 countries to continually improve technology, systems and expertise. They contribute significantly to making technical innovations such as Industry 4.0, autonomous driving and renewable energy safe and reliable. tuvsud.com