

VUZ

Czech-Based VUZ Plans to Expand Its Inspection Services throughout Europe



Výzkumný Ústav
 Železniční (VUZ), one
 of the most renowned
 accredited railway testing
 institutions in Europe, will
 now expand its services
 to include inspections
 and evaluations of railway
 construction projects
 throughout Europe.

The company's recent achievement
 of CDP environmental certification
 and its commitment to reducing
 its carbon footprint is further
 proof of VUZ's determination
 to become a leading partner of
 the most reputable European
 rail companies. The expansion to
 European markets is part of the
 extension of VUZ's services, and its
 first branch has been opened in
 Slovakia.

Evaluating Railway Infrastructure Construction Projects

VUZ is a European notified body for
 evaluating and inspecting railway
 infrastructure construction projects,
 and it is one of the most in-demand
 institutions for the certification and
 inspection of railway construction

in the European Union. VUZ is one of the three largest issuers of certificates in the EU with a massive portfolio of projects evaluated, from the design phase to the final inspection of a completed project and its conformity with technical standards. VUZ most often evaluates projects in the Czech Republic, but also in Slovakia, Bulgaria and the Baltic States, and now VUZ has offered its service to notified entities in other countries. VUZ's major advantage is its massive technical foundation in the Czech Republic and the overall lower costs of the entire evaluation process while providing the highest level of safety, accessibility, technical compatibility, and other fundamental points that every modern rail project must fulfil. VUZ always offers its partners specialists that can evaluate and certify railway infrastructure, energy and the management and safety of operations anywhere in the EU, and specifically they can oversee the implementation of the ETCS.

VUZ's Corporate Responsibility and Its CDP Score Report

VUZ is also a partner on the path to a greener Europe. It is one of only five Czech companies to undergo non-profit group CDP's rigorous environmental impact evaluation. VUZ received an excellent C rating, and it's the only railway or heavy industry company in the CEE to achieve such a result.

VUZ is not only actively reducing its environment impact and its carbon footprint, but it's also taking specific steps to make its operations carbon neutral. VUZ's customers already use solely green energy, and the



company also holds ISO 50001:2018 energy management certification. Furthermore, VUZ is preparing several sustainability projects, including its own photovoltaic production at all its facilities, leveraging the maximum of recuperated energy from the tests of rail vehicles, and our own energy self-sufficiency projects. We have also adopted a responsible waste management policy.

The health and safety of our employees is of the utmost importance for VUZ, and the company maintains the highest standards to stay on the path to zero work-related accidents. VUZ is preparing its own hydrogen power study that in the future will serve our customers when testing hydrogen-powered trains and VUZ itself as part of its energy self-sufficiency projects.

Every VUZ partner can rest assured they are working with an institution located in the heart of Europe with easy accessibility that takes its responsibilities to the environment and its employees seriously while using the most advanced technologies and offering its services all 365 days a year.

VUZ Slovakia

The Czech-based Výzkumný Ústav Železniční has launched its expansion abroad, founding its first foreign subsidiary in Slovakia. It will be a launch pad for the company's expansion throughout Europe, and VUZ will enter other markets in the coming years.

VUZ is a notified body (NoBo) for all railway subsystems including infrastructure, energy, track and on-board controls, and security for railway vehicles throughout the European Union. Its goal is to be a leader in its field along with established European brands such as TÜV and SGS.



VÝZKUMNÝ
ÚSTAV
ŽELEZNIČNÍ, a. s.

A European Leader in Rail Transport Testing



Railway vehicle testing
Dynamic component testing
ETCS testing
Interoperability assessments
Safety assessments
Accredited certifications

17 km of railway test tracks
Covered by GSM – R signal
Equipped with ETCS L1 and L2 signalling systems
All major European power supply systems supported
10,000+ vehicles tested
1 500+ certifications issued
50 years of experience



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