COMPANY PROFILE

ELTRA, s.r.o. was established on 25 June 1993. Since its foundation, the company has been operating in the field of electrical power engineering, specializing in the execution of works and supply activities. Its core business is contractor services for fixed traction equipment of national railways and power electrical systems.

Our company operates an extensive fleet of machinery and equipment, including traction installation trains, diesel locomotives, railway wagons, trucks, cranes, excavators, and other road and industrial machinery.

Throughout its existence, the company has achieved a strong position on the Slovak and Czech supplier market in the areas of railway electrification, modernization, and railway speed upgrades. Since its establishment, ELTRA, s.r.o. has completed several hundred kilometers of new and reconstructed traction lines.

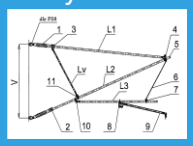
Our commitment to quality, safety, environmental responsibility, and information security is demonstrated by certifications according to ISO 9001, ISO 14001, ISO 45001, and ISO 27001 standards.

Foundation Engineering Works



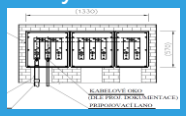
Installation of Pyramidal Piles for Traction Line Foundations

Traction Line Systems



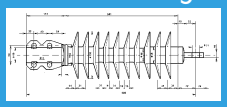
We provide traction line systems tailored to customer requirements.

Power Electrical Systems



We specialize in the supply and installation of overhead and cable high-voltage and low-voltage power lines.

Manufacturing



The company manufactures poles and gantry structures. It has also developed new composite insulators.



Company headquarters

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COMPANY ACTIVITIES

The main activities of ELTRA, s.r.o. include:

- construction, reconstruction, and maintenance of DC and AC traction lines for national railways and industrial sidings, as well as tram and trolleybus lines
- construction of electric preheating systems, electric switch heating systems, lighting systems, lighting towers, traction power supply stations, HV/LV transformer stations, and overhead and cable distribution systems for high and low voltage
- production, supply, and installation of components for traction lines, including their protection, power supply, and remote control systems
- installation, repair, maintenance, reconstruction, testing, inspections, and operation of electrical equipment without voltage limitations, including building electrical installations and lightning protection systems
- engineering activities for industrial and civil engineering structures, construction of simple buildings and subcontract works, indoor and outdoor construction works, demolition, and earthworks
- deep foundation works using pyramidal piles; production of composite insulators up to 35 kV, insulated current collector rods, insulated side holders, section insulators for 3 kV DC / 25 kV AC traction systems; production of lattice and tubular poles and supporting gantries
- production of horn-type lightning arresters and low-voltage surge arresters
- production of traction line tensioning equipment
- production of electrical switchboards up to 1000 V









MANUFACTURING

To ensure the highest quality of our subcontracted supplies and their long service life, many components required for the construction of traction line systems are manufactured in our own facilities. For production, we use modern equipment such as CNC milling machines, lathes, electronically controlled presses, and other advanced technologies.

Steel Poles / Metal Fabrication

ELTRA, s.r.o. manufactures steel poles (lattice and tubular types) as well as traction line structures, which are standardly hot-dip galvanized. Our production portfolio also includes a wide range of brackets and metal components for traction line systems.

Insulators

We manufacture rod insulators up to 52 kV, composite insulators up to 35 kV, as well as insulated rods for both movable and fixed applications. Our production program also includes the manufacture of traction line tensioning devices with a 1:3 transmission ratio equipped with a cable brake or latch mechanism, section insulators for 3 kV DC and 25 kV AC traction systems, horn-type lightning arresters, and surge arresters.









SELECTED COMPLETED PROJECTS

Since its establishment, ELTRA, s.r.o. has delivered hundreds of kilometers of new and reconstructed traction lines and has become a recognized contractor in projects involving the electrification, modernization, and speed upgrading of Slovak and Czech railways.

ŽSR, Electrification and Related Reconstruction Works on the Bánovce nad Ondavou – Humenné Railway Section, Slovakia
Period: 09/2023 – 12/2025
Main Contractor
Project Value: EUR 247 million

ŽSR, Electrification of the Haniska pri Košiciach – Veľká Ida – Moldava nad Bodvou Railway Line, Slovakia
Period: 06/2021 – 12/2024
Lead Member of the Contractor Consortium
Project Value: EUR 73 million

Reconstruction of the Railway Section Vlkov u Tišnova (excluded) – Křižanov (excluded), Czech Republic
Period: 03/2024 – 11/2024
Member of the Contractor Consortium
Project Value: CZK 2.065 billion

Modernization of the Žilina – Košice Railway Line, Section Liptovský Mikuláš – Poprad-Tatry (excluded), Phase 1 (Poprad – Lučivná), Slovakia
Period: 08/2020 – 12/2023
Subcontractor for Traction Line Systems and Power Electrical Equipment
Project Value: EUR 17 million

Electrification for Capacity Enhancement of the Šumperk – Libina (excluded) Railway Line, Czech Republic
Period: 02/2021 – 05/2023
Member of the Contractor Consortium
Project Value: CZK 1.362 billion

- Železnice Slovenskej republiky Levice, Overhead Line and Signalling & Safety Equipment, Remote Control Signalling System at Veľké Kozmálovce Railway Station, Construction B: Remote Control Signalling System Veľké Kozmálovce, 02/2025 – 12/2025
- Železnice Slovenskej republiky – Modernization of the Nové Mesto nad Váhom – Púchov Railway Line, km 100.500 – 159.100, for Line Speeds up to 160 km/h – Phase III (Section Zlatovce – Trenčianska Teplá), 11/2015 – 2017
- Železnice Slovenskej republiky – Modernization of the Púchov – Žilina Railway Line for Line Speeds up to 160 km/h – Phase II (Section Považská Teplá (excluded) – Žilina (excluded)), 03/2014 – 2017
- Železnice Slovenskej republiky – Modernization of the Nové Mesto nad Váhom – Púchov Railway Line, km 100.500 – 159.100, for Line Speeds up to 160 km/h – Phase III (Section Zlatovce – Trenčianska Teplá), 03/2013 – 2017
- Železnice Slovenskej republiky Čierna nad Tisou – East Transshipment Terminal Complex, 08/2015 – 10/2016