Project Details

Project name: New terminal for loading tank trucks
Client: ČEPRO, a.s., Dělnická 213/2, Holešovice, 170 00 Praha 7, Czech Republic
Scope of work: EPC delivery Construction of a new terminal for tank truck loading, related technologies, new fire-fighting system, including Basic and Detail Design

Project Timelines: 2019

Project details: State distributor of fuels ČEPRO, a.s. is one of the largest industrial companies in the Czech Republic. ČEPRO operates a network of 1,135 km of pipelines and has 650 storage tanks with a capacity of 1.76 million m$^3$. The investment project involved the construction of new 16 bottom loading arms at 4 filling points for all types of fuels, including blending of bio-components. Additive technology includes 14 additive tanks and 15 additive units for accurate additivation.

The implementation included construction of a new roads, armature station, steel constructions, piping, installation of 29 measuring lines (SKID version) and field instrumentation, construction of a new fire-fighting water tank with capacity of 500 m$^3$ and automatic fire fighting system with 4 fire monitors. Electrical part included a new substation, cable traces and cabling, lightening protection, grounding and illumination, CCTV and fire alarm system, new automatic terminal control / management system TAMAS and SCADA. Works included start-up, commissioning, settings, calibration, verification and local staff training.