



LUKOIL Bulgaria TANK TRUCK LOADING TERMINAL

Client:

Mr. Georgi Andonov, director pipeline transport and tankfarm operations

Scope of work:

Basic and Detail Design, engineering, EPC delivery on turn-key basis

Period:

2007, 2013



The terminal has 4 loading bays for TOP and BOTTOM loading with capacity of 60 tank trucks loading per day.

The completely new facility is located next to the existing tanks, and ensures tank truck loading by bottom and top loading arms. Vapors from trucks are recovered in VRU by Jordan Technologies. The terminal is equipped with fire extinguishing system.

Loading facilities are based on metering skids equipped with components by FMC Smith Meter and Emerson, EVA5 additive dosing units, OPW loading arms, DESMI pumps and other brand-named equipment. The whole facility is controlled by system TAMAS® developed by VAE CONTROLS.

TAMAS® is sophisticated system for control of complete tankfarm operations, administration of loading and unloading process, drivers, fuels, additives, tank trucks and orders for fuel. In connection with RFID card readers and drivers entrance console ETR it enables fully automatic functionality of the loading of tank trucks.