

## Project Details

Project name:..... **SHELL Slovakia / Progress trading Trebišov TANKFARM and TERMINAL**

Contact: ..... Progress trading, Ing. Fabo, director

Scope of works:..... Basic and Detail Design, engineering, EPC delivery Construction of a new tankfarm on turn-key basis

Period: ..... 2003 to 2006

Project details: ..... The Trebišov storage facility is the newest and the most modern storage

facility in Slovakia. It consists of tanks with total capacity 15.000 m<sup>3</sup>, railway and tank truck terminals.

The construction started in October 2004 and in August 2006 the facility was put into operation. There is a railway terminal used for fuel unloading or loading and a truck loading terminal consisting of 2 loading islands with loading capacity approx. 2500 m<sup>3</sup>/day. The depot is equipped with double-wall tanks, modern vapor recovery unit (VRU), fire detection and extinguishing system, waste water cleaning plant and security system which make the operation safe and environment friendly.

The technological part consists of FMC Smith Meter flow metering system, EVA5 additive, dosing system, density measurement, OPW loading arms and other brand-named equipment.

The whole facility is controlled by system TAMAS<sup>®</sup> developed by VAE CONTROLS. TAMAS<sup>®</sup> is sophisticated system for control of complete tankfarm operation, administration of loading and



unloading process, drivers, tanktrucks and orders for fuel. In connection with RFID card readers and drivers entrance console ETR it enables fully automatic functionality of the loading of tanktrucks.