

Project Details

Project name:..... **Prague Airport - Rehabilitation of aviation fuel handling system**

Contact: Airport Prague, Mr. Jiri Formanek, project manager

Scope of works: Basic and detail design, engineering, delivery of technology system and control system for handling JET-A1

Period: June 2008 to February 2009

Project details: Prague airport is the biggest airport in the Czech republic. There are 50 flight operators which carried in year 2008 over 12,5 million passengers to more than 130 destinations all over the world.



The system of aviation fuel handling consists of 3 nodes – railway unloading facility, central tank storage with pumping station and tank trucks terminal. The 3 nodes are connected by underground pipeline. The purpose of this rehabilitation project was to ensure secure and fully reliable function of this system.

The project included rehabilitation of fuel unloading facility with 2 new metering lines based on mass meters Micromotion and tank trucks loading facility with 4” new metering

lines based on volume meters Smith Meter. The old metering lines were completely removed and other existing technology was modernized. Significant part of supply was automation and control system TAMAS® – product of VAE CONTROLS – which ensures highly reliable automation, operator control, visualization and administration of the entire fuel handling system.

The scope of supply included also basic + detail design and commissioning (EPC delivery).

