



Pardubice Airport – Technical background of the civilian part of the Pardubice Airport and extension of the movement areas

Client:

EAST BOHEMIAN AIRPORT, Pardubice, Czech Republic

Scope of work:

Detail Design, engineering, delivery of technology system and control system for JET-A1 and AVGAZ 100LL

Period:

2011 - 2012

Project details:

Pardubice Airport is one of the major international airports in the Czech Republic. The new complex enables to increase efficiency and quality of fuel storage and delivery to airplanes.

The project included two double wall storage tanks 100m³ for JET-A1, two double wall storage tanks 20m³ for AVGAZ 100LL and gasoline 95 oct. The system of aviation fuel handling consists of tank trucks unloading, stainless steel pipelines, filters / water separators, loading systems for tank trucks and sampling system. System for measurement of unloaded and loaded fuel is approved

according to MID and includes filters/water separators, air eliminators, positive displacement flowmeters and flow computers MicroLoad produced by company FMC Technologies. Significant part of the supply is automation and control system TAMAS, which ensures highly reliable automation, operator control, visualization and administration of fuel handling process. The scope of supply included also detail design and commissioning.

