

Process management system for natural gas storage facility



Segment: Gas storage
End user: Rohöl Aufsuchungs AG
System integrator: Siemens Linz
Realization date: 2007

Requirements:

- Integration of the new natural gas storage (in Haidach) into the existing process management system (in Puchkirchen)
- One common visualization interface, incl. authority function across the systems
- Archiving with RDB (Oracle)

RAG is a key player in national- and international gas distribution. RAG is not only active in gas production and transport but also in gas storage. RAG covers approx. 10% of the Austrian gas consumption per year out of their own production..

Solution:

- Distributed (around 150 km) and redundant system
- Spontaneous communication (TSPP)
- Shared authority between the two natural gas storage
- Interfaces to registration and accounting system (ERP Level III)

Benefits:

- High level of performance and easy parameterization in face of a distributed and redundant system
- Smooth plant operation thanks to the easy operation and maintenance

