

# KORONA

## Petroleum derivatives warehousing

Control and Automation solutions



### CLIENTS

Petrol, Slovenia  
Plinarna Maribor, Slovenia

1998 - 2005

## SCOPE OF WORK

### LPG warehouse Štore

Korona designed and implemented a control solution for LPG warehouse Štore, including monitoring system and communication with Enterprise resource planning (ERP) in Petrol Computer system.

PETROL company is the principal supplier of oil and other energy products to the Slovene market and the leading oil trading company in Slovenia.

Their LPG warehouse Štore is an intermediate station for the distribution to end-customer. There are four cigar tanks of 250m<sup>3</sup> each. Three holding Propane and one holding Propane – Butane mixture.

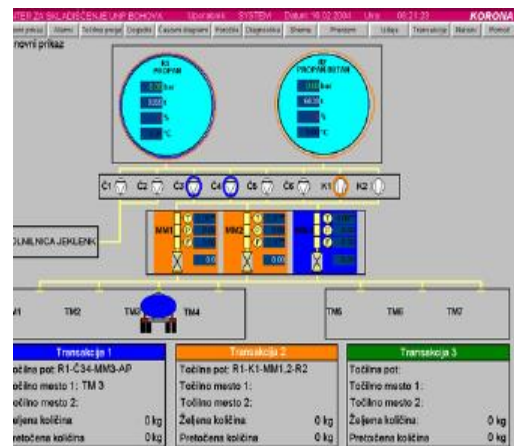


### LPG Warehouse Bohova

Korona designed and put into operation the complete automation and control system for LPG warehouse Bohova.

The measuring line, the conditions in the reservoir and the pipes are monitored and controlled from SCADA.

The system enables issuing all required documentation for filling process, transportation and delivery of gas and also the complete billing process.



Plinarna Maribor is a daughter company of Istrabenz Plini, which is the leading gas company in Slovenia. Their LPG warehouse, located in Bohova, is an intermediate warehouse for the distribution to end-customer. There are two 1000 m<sup>3</sup> spherical tanks, a road tanker and a rail tank-car filling stations. One tank stores propane and the other a propane-butane mixture.

### Other Ex zone references:

- Design and supply of the supervisory control systems in Fuel storage Zalog and Fuel storage Zalog North (Petrol)
- Connection to a fuels' measurement system in TPP Brestanica