

Petrochemical plant: Automation of petrol vapour recovery

FESTO



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Customer information

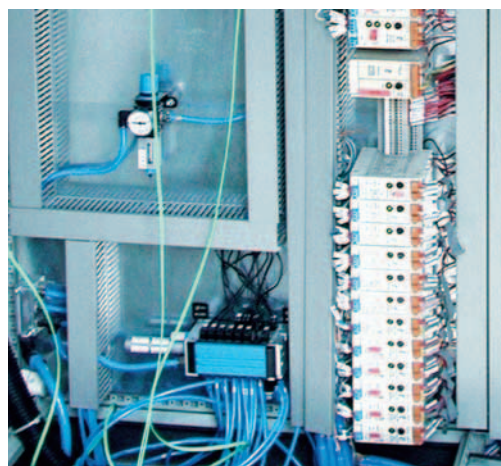
The company EJK in Poland develops some of these installations on an annual basis using its own unique technology. The complete automation system is realised by Festo.

Task

- Installation of complex control system:
- Measuring and actuating devices located in potentially explosive atmosphere
 - PLC controller in control cabinet outside the hazardous zone
 - Data acquisition and visualisation system
 - Installation, commissioning and maintenance

Solution

- IPC system (approx. 120 digital I/O and 50 analogue I/O)
- VipWin visualisation system
- LFR service units for instrument air
- CPV valve terminal
- Pneumatic actuators DRE for operating ball valves
- Supply of additional equipment from different manufactures according to customer requirements



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