



Happy Chicken thanks to Turn-Key Automation at..



Myronivsky Chliboproduct, Dnjepetrovsk

Myronivsky Chliboproduct is the leading breeder and fabricator of fattened chicken in the Ukraine. The capacity of the agro-industrial complex adds up to 1,38 millions of chicken per week. There are twenty plants spread over the entire country which compose a closed circuit for meat production. The production begins with the cultivation of grain and the production of feeding stuff up to the breeding of the chicken and the manufacturing of their meat.

Schmid Automation has been assigned to automate a newly built plant of



in a green hayfield in the region of Dnjepetrovsk.

At harvest time, on two parallel HGV – stations 120 tons of sunflower seeds per hour are received. They get cleaned, dried and binned in the biggest silos of the Ukraine (diameter: 35 meter; height: 30 meter) to be processed afterwards to feed for the own chicken and to sun flower oil.

Schmidt-Seeger trusted once more in the perfect cooperation of our engineers for the realisation of a turn-key project.

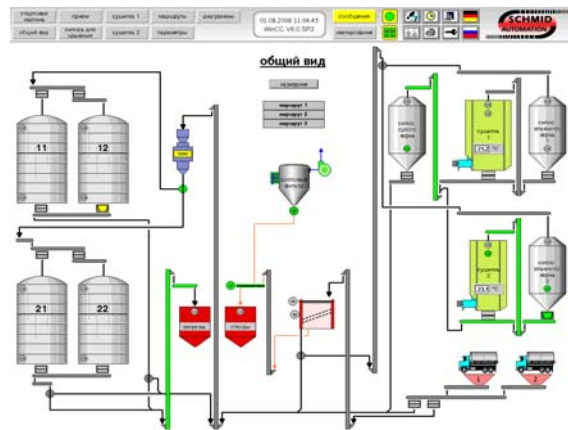
Our services

- Process control system WinCC for receiving, cleaning, drying and stock-piling of the product
- PLC program SIMATIC S7
- Electrical engineering in the pre-project phase for gaining the acceptance of the project by the public authorities
- Electrical engineering of the entire plant
- Planning of the entire electrical installation
- Planning and construction of 16 MCC switch-gear cabinets
- Supervising and delivery of the entire material for the electrical installation

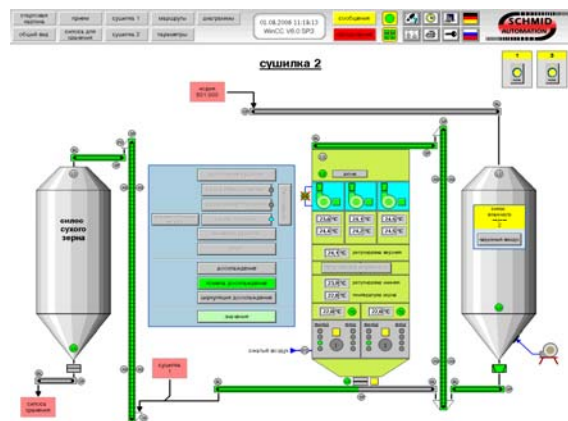


Plant Configuration

- control system WinCC V6.0 SP 3 for operating and observing, stock management and statistics with operating and breakdown reporting archives as well as remote maintenance
- PLC program Simatic S7-400 with approx. 1100 digital and analog data points
- connection of I/O signals and external balances by PROFIBUS-DP
- integrated process control for 2 dryers with totally 5 burners
- integrated measurement and control of humidity
- language switch German - Russian
- remote maintenance over PC – Anywhere
- electrical connection power of the plant 1500kW



Plant



Dryer 2



In compliance with your wishes, we realize process engineering subprocesses as well as entire plants for ready occupancy from the planning to the after sales service.

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