CPU VPU Sisseln

Roche

NETZHAMMER AG
engineering & consulting

Project Scope

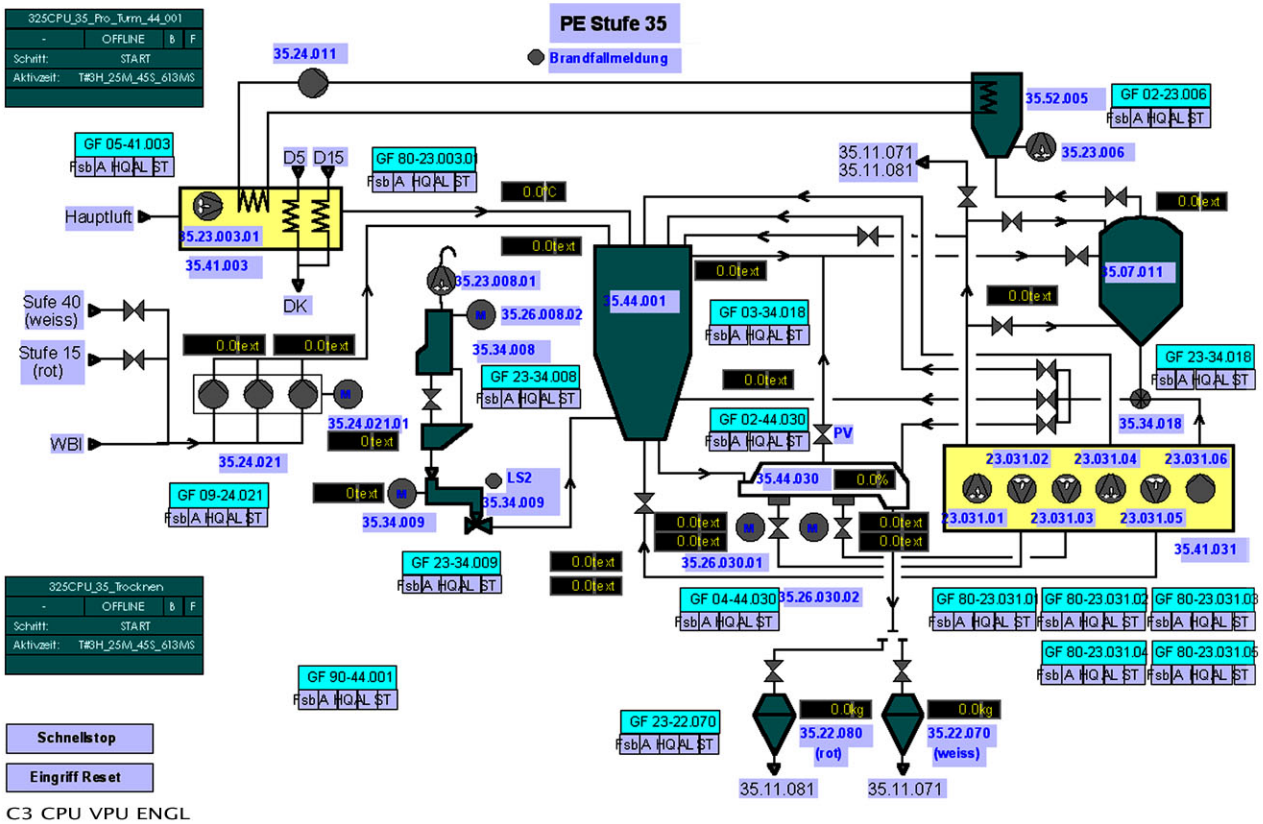
1800 I/O
Foodstuff system with wet and dry units and all- automatic CIP

Wet Unit
solve, emulgate and hold active ingredient

Dry Unit
particulation of solid matter, refusal of solid matter
2 spray towers with subsequent fluidized bed dryering
100 modules in all

Process control systems
process control system PCS 7 with Win CC and Batch Flexible
5 Operator stations interlaced with industrial Ethernet
service through central control room.
particulation of solid matter with local servie MP 7
Profibus DP
recipe for sequential system control through Batch Flexible
Batch Data Recording

Finished projects

Porcessing as GU
for automation and electrics

project management automation and electrics
concept development
scheduling and control
entire planning of automation
project engineering of line/ automation roooms
cost estimate/cost control
specification of hardware and filed devices automation-system
programming of modules and application
documentation and training