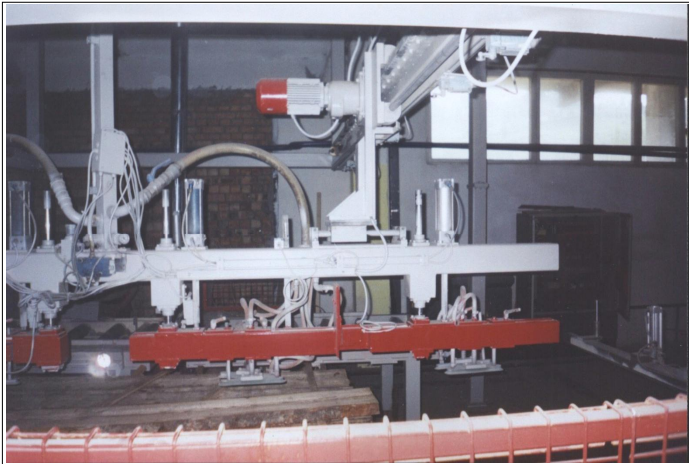
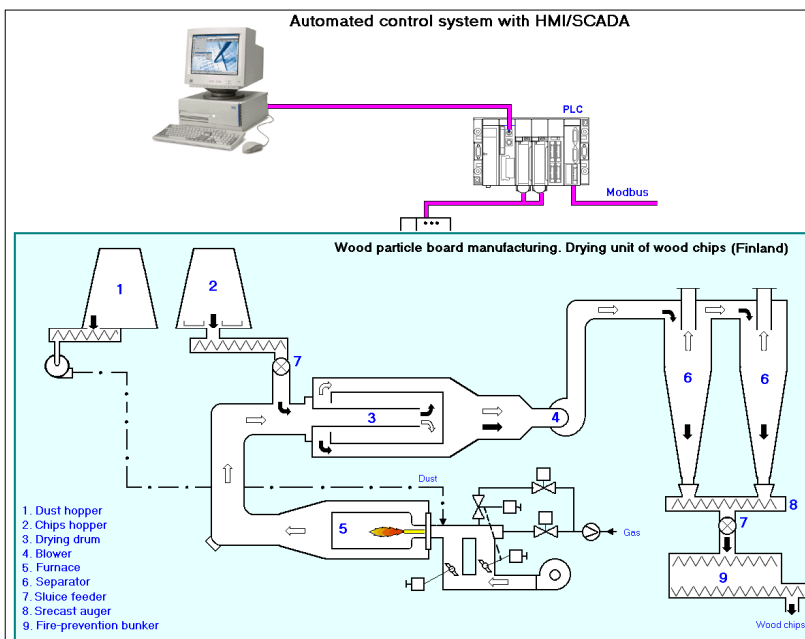
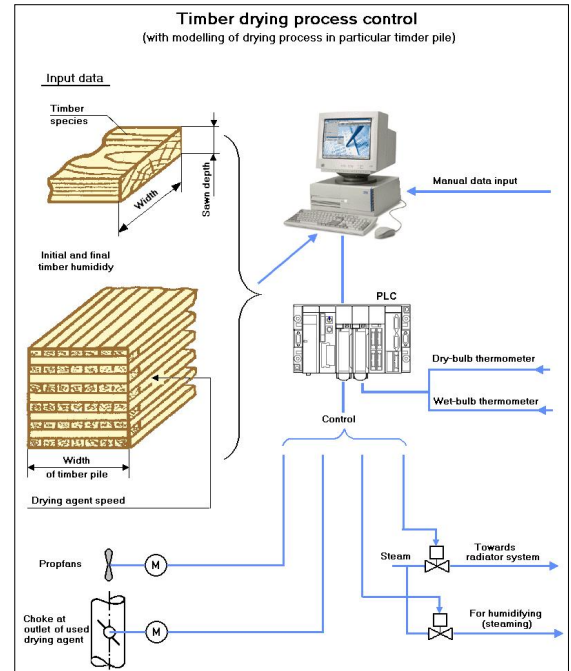


TIMBER INDUSTRY

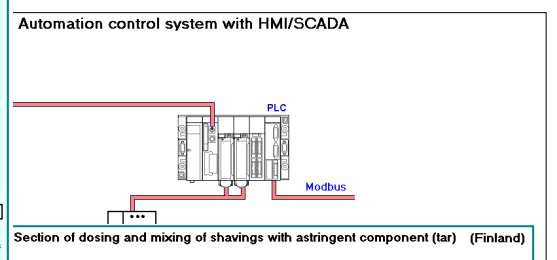


System is implemented with present-day automation tools - equipment from Siemens that operates and controls production process on the line producing jointed door boards (timber frames) at "West-Wood" (Vorokhta):

- saw cutting
- glueing



- ✧ Automated control system of drying process using mathematical model of humidity change in timber pile
- ✧ Giving of recommendations concerning technology of drying of particular species of timber



Production processes that is subject to automation are:

- ✧ drying of timber chip
- ✧ dosing and mixing of chip with astringent component
- ✧ forming of carpet
- ✧ pressing

