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
- gluing

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

Quality management system are certified by BVQI to meet international standard ISO 9001:2000 requirements