

FLAKEBOARD PRODUCTION PLANT KRONO-OSMOLODA ENTERPRISE

Votum Ltd participated in adaptation and debugging of the software, that was created by ATR Automation & System Integration company for Simatic S5 135U system that controls the sizing (glueing) and the processing line at flakeboard production plant (Krono-Osmoloda enterprise).

The task consisted in substitution of the hardware and the software (figure 1) that were developed in 1991 for present-day automated control system (figure 2) on the basis of Simatic S7-400 & Simatic DP ET200M.

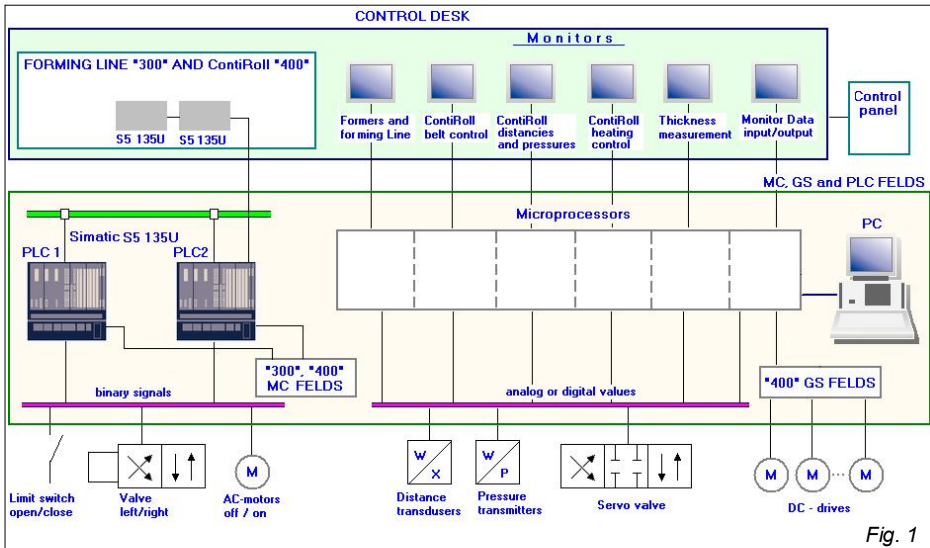


Fig. 1

Debugging of the software is performed for following technological objects:

- glueing (sizing) of the shavings for external and internal layers
- spreading machines for external and internal layers
- forming line
- pre-press
- Controll press
- roller beds
- turnover device
- and others

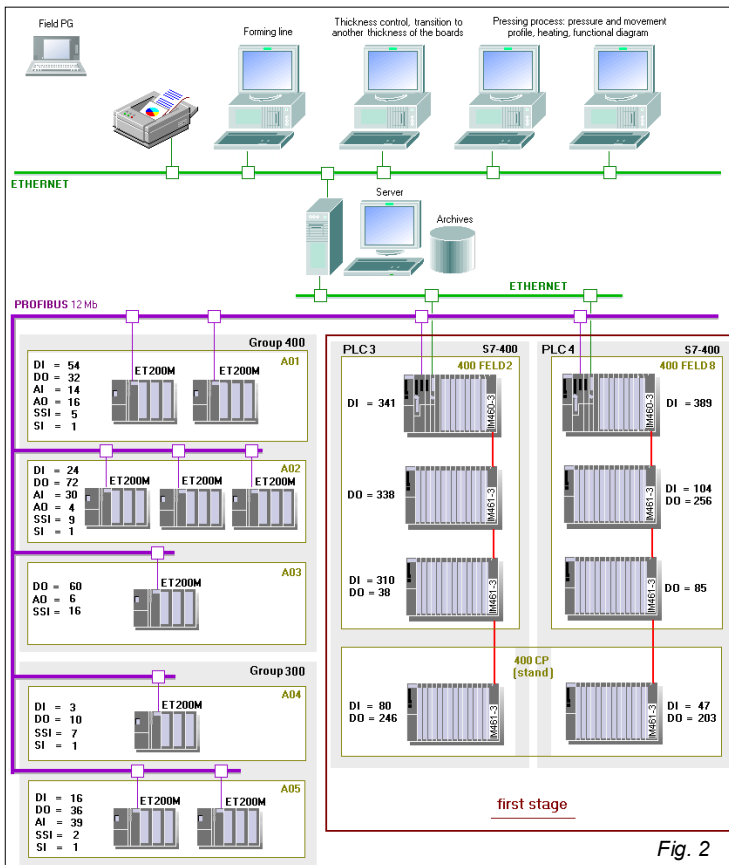


Fig. 2

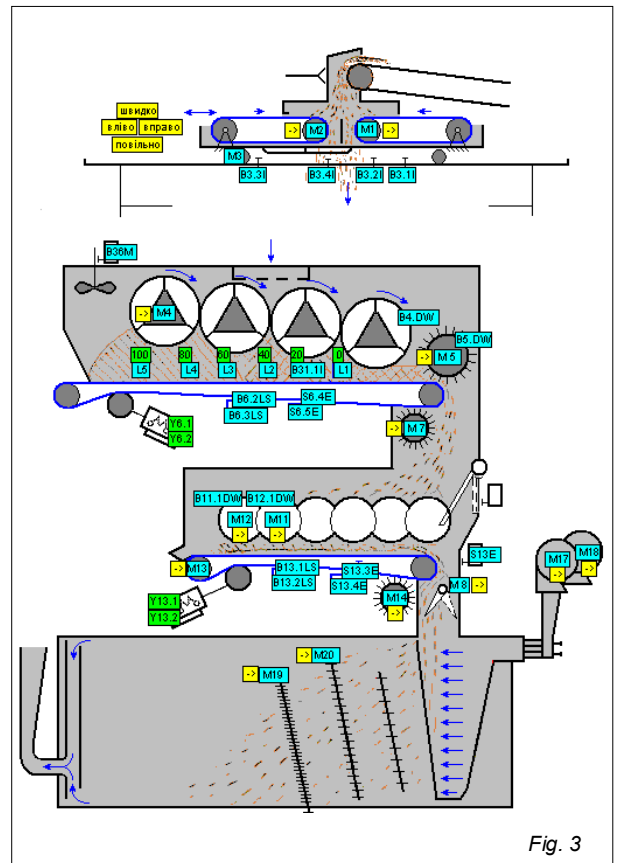


Fig. 3