

## Capacity Planning

Source: [Sche97, p. 251], adapted by Farid El Masri, adjusted by Martin Roshkev

### **Transfer the following verbal description into an EPC:**

- a) On occurrence of a capacity shortage, the system verifies whether to perform an interactive or an automatic calibration. The system used is PP (production planning).
- b) For interactive calibration the manufacturing department starts the calibration run leading to any of the following events: production is rescheduled or tools are relocated or additional resources are allocated or the working sequence is modified.
- c) Thereafter the calibration is completed. If capacity shortage still persists and another run is indicated, interactive calibration will be executed again; otherwise, the calibration is aborted.
- d) In any case, the manufacturing department examines the whole network for functional failures at the end of the process.

