Shop Floor Control

Definition

The Shop Floor Control (SFC) is concerned with the detailed management of activities and the flow of materials inside the plant - including the workers, materials, machines and time utilized in production.

The SFC activity starts after the Planning is done in APO/ MRP or any other ERP system and once the Planned Orders and Purchase Requisitions gets created.

- Planned Orders
- Conversion of Planned Order to Process/ Production Orders
- Production/ Process Order Scheduling
- Capacity Requirements Planning
- Material Availability Check
- Release of Production/ Process Order
- Material Withdrawals
- Order Confirmation
- Goods Receipt
- Order Settlement

From the Risk and Security perspective, the term Shop Floor Control could also mean the process of identifying and assessing the vulnerabilities and the risks due to the environment, people, process and the Technology at the shop floor level. Based on this assessment, appropriate control measures are taken to keep the risks at the minimum acceptable level. The examples of the controls are Fire detection and prevention, Environmental controls (HVAC), safety controls, the access and the process controls.

Related Links