

Production Planning and Control in Garments

Production Planning and Control (PPC)

To ensure proper execution of production in the right time and on time delivery/shipment, production planning department's responsibility is very sensitive from apparel manufacturing point of view. Production planner distribute line wise production from buyer order list, set target to meet on time shipment date and execute everything for production, goods can be air for making mistake in production planning of apparel industry.

Benefits of Production Planning in Apparel Industry

1. Keeping sequence of production order
2. Estimating production as per line wise capacity
3. Achieving targeted production
4. On time production and delivery to customer

Things to Follow up by planning Department

A production planner has to follow up below mentioned work to implement production planning to progress production step by step.

1. Fabrics, trims and accessories in house status
2. Fabrics, trims and accessories inventory and inspection report
3. QC file and approved sample receiving
4. Size set /sampling requirement of buyer
5. PP meeting result; pass or fail
6. Bulk cutting approval from buyer
7. Cutting production
8. Embroidery production
9. Sewing production
10. Washing production
11. Finishing production
12. Backlog of finishing
13. Shipment

Factors of Garments Production Planning

These factors are key to make production for apparel industry.

1. Style name
2. PO number
3. Color
4. Product category/type
5. Style Description
6. Order Quantity

7. Price of every single unit Garments
8. Ex-factory/shipment date
9. Current Production status
10. Planned final audit date
11. Goods input date to sewing
12. Planned Capacity / Day / Line
13. Line Efficiency
14. Number of Lines
15. Name of line for production
16. Working Hour/Day
17. Production Unit
18. Weekend / Holidays during prod
19. No of Working Day Required of every style
20. Sewing Output Finish Date
21. Wash Input Date
22. Planned Capacity Per Day of washing
23. Production Unit of washing
24. No of Working Day Required to complete washing
25. Wash Completing date
26. Dry Process; apply or not apply
27. Goods Finishing Start Date
28. Planned Capacity Per Day of finishing
29. Weekend/Holiday during production in finishing
30. No of Working Day Required to complete finishing
31. Goods Will Ready for final Audit
32. Factory Wise Planned Production Capacity Sewing
33. No Of line /Production Unit in the facility
34. Factory Wise Planned Production Capacity Wash
35. Quantity of Dry Process / Normal Wash

Implementation of Garments Production Planning

Implementation of production is very easy task for garments industry as its change with time. Production plan implementation start with cutting and finish with packing of garments, long working between start and finish. Factory may get fabrics delay or trims or may fabrics can be failed in inspection for shade or visual defects, these problem hamper time and production planner has to change plan, may input next lot for production because you cannot keep line stop from production. So anything delay, next lot can be inputted for production keeping shipment date in mind. Plan updates everyday depending on current situation.

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