SAP Production Planning (SAP R/3)

1. SAP Overview
· mySAP Business Suite
· Navigation (system handling)

2. Supply Chain Manufacturing Overview
· Order-Controlled Production with Production Orders
· Order-Controlled Production with Process Orders
· Project-Oriented Production
· Repetitive Manufacturing
· KANBAN

3. Planning Overview (SAP R/3)
· Master Data and Transaction Data
· Planning using Flexible Planning, SOP and CO-PA
· Long Term Planning
· Master Production Scheduling (MPS)
· Material Requirements Planning (MRP)
· Capacity Evaluations

4. Master Data: Engineering/Design & Work Scheduling
· Overview: Engineering/Design
· Material Master
· Bills of Material
· BOM Reporting Functions
· Variants and Alternatives
· Overview: Work Scheduling
· Work Center
. Routing
· Engineering Workbench
· Scheduling

5. Production Orders (Discrete) duce)
· Order Creation/Order Changing
· Integration for Planning
· Order Release
· Printing Order Documents
· Material Staging
· Order Control
· Confirmations
· Goods Receipt
· Settlement

· Archiving, Deletion, Retrieval
· Information Systems

6. **Batch Management**
Batch Creation
·Automatic
.At Order creation
.Goods Movement
.Manual
Automatic batch determination

7. **Repetitive Manufacturing**
· Master Data
· Planning (line loading)
· Material Staging
· Backflush and Receipts
· Evaluations

8. **Capacity Planning**
· Capacity Leveling (tabular, graphic, available capacity)
· Capacity Evaluations

9. **Solution Manager (ASAP road map)**
· Overview Solution Manager

10. **PP-PI overview**
· Resources
· Production version
· Master recipes
· Process orders
· Process Management

11. **Costing (Order wise)**

12. **Integration MM/SD/FICO**

13. **Technical Knowledge**
.Reports
.IDOC
.Tables

14. **Experiences from Implementations (Case Study or Project)**
· Setting Up Company Structures (organizational units in mySAP Business Suite)
· Integration and Dependencies