

# PRODUCTION PLANNING



## **PP Basic Data.**

### **(A) Material Master.**

### **(B) BOM (Bill of Material).**

- Simple Material BOM
- Technical Types of BOM (Variant and Multiple)

### **(C) Work Center.**

- Standard Work Centers
- Work Centers Hierarchy

### **(D) Routing.**

- Standard Sequence
- Parallel Sequence
- Alternative Sequence

### **(E) PRT (Production Resources Tools).**

### **(F) ECM (Engineering Changer Management).**

### **(G) SOP (Sales and Operation Planning).**

- Product Group
- Rough-Cut Plan
- Aggregation Desegregation
- Transfer to Demand Management

### **(H) Material Forecast Parameters.**

### **(I) Planned Independent Requirements/Customer Requirements.**

### **(J) Planning Strategies.**

- Make To Order
- Make To Stock
- Planning Components
- Configurable Materials
- Assembly Orders

### **(K) LTP (Long-term Planning).**

**(L) MRP (Materials Requirements Planning).**

- Conversion of Planned Order to Production Order

**(M) MPS (Master Production Scheduling).**

**(N) Capacity.**

- Standard Available Capacity
- Version of available capacity
- Interval of available capacity
- Overload/Under Utilization
- Capacity Evolution
- Capacity Leveling

**(O) Production Orders.**

**(P) Production Cost Planning**

**(Q) Repetitive Manufacturing**

**(R) Logistics Information System**

**(S) Variant configuration.**

 **Overview of Business Processes in Production Planning.**

 **Overview of SAP implementation tools.**

 **Overview of SAP master data.**

**Overview of SAP architecture.**

