

# MANUFACTURING PLANNING & EXECUTION AT A CHEMICAL COMPANY - PRODUCTION PLANNER'S VIEW



## CREATE A PRODUCTION PLAN FOR THE WEEK

- Check current demand
- Check Finished goods inventory
- Check Raw material supply
- Check Machine allocation and capacity
- Check Human Resource availability

01



## FIRM PLAN TO PREPARE PRODUCTION SCHEDULE

- Confirm Material to be produced
- Confirm Quantity of material
- Confirm Production Route & Formula/BOM
- Confirm Production Delivery Date

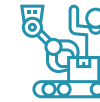
02



## SCHEDULE ACTUAL PRODUCTION WORK ORDERS FOR THE WEEK

- Confirm Material to be produced
- Confirm Quantity of material
- Confirm Production Route & Formula/BOM
- Confirm Production Delivery Date

03



## EXECUTE PRODUCTION WORK ORDER

- Release Production work order to the warehouse
- Consume Raw material
- Record hours on Route operations
- Track WIP QualityControl testing
- Record yields &Release batch for next allocation
- Close out Production for the batch

04