

Data Analytics

INPUT PARAMETERS

- EMPID
- Name
- Skill
- Efficiency %
- Rework
- Rejection %
- operation
- Overtime Factory
- InTime + LateComing
- Quality Index
- Fabric Type
- Product
- Style#
- Target Count
- Machine Type
- Success Ratio %
- Days in task
- DownTime
- Preceding Opt
- Succeeding Opt
- Quality Controller
- Salary
- Experience
- SAM
- Capacity buffer estimation
- Overtime Quntimes
- Manpower Planning
- Avg WIP
- Salary

OUTPUT RESULTS

- BottleNeck Estimation
- WorkFlow Simulation
- Dynamic LineBalancing
- OverTime Projection
- Employee Swaps
- Man Power Planning
- Layout Design
- Buffer Work Station
- Capacity Estimation
- Idle Time
- Level Load
- Capacity buffer estimation
- Overtime Quntimes
- Gaming Curve Estimation
- Avg WIP
- Experience