To Support

Manufacturing: -

* Configure to Order (CTO)
* Make to Stock (MTS)
* Make to Order (MTO)
* Engineer to Order (ETO)

Project:

Stock:

Product/Project/Stok Schedule

Customer:

Customer id: (internal)

Forecast Demand:[] (required-quantity, or total order count, may divided into deliverable time periods)

~~Period unit: year, month, week, day, hour~~

Start time:

End time:[]

~~Procurement Type: in house/purchase/subcontract (inventory/operation)~~

~~Scrape rate: (operation)~~

~~Production Lot Size policy:( inventory)~~

~~Safety Stock (Minimum Ending Inventory level allowed): ( inventory )~~

~~Maximum Ending Inventory level allowed: (inventory)~~

~~Lead time: based on labour time to calculate the periods or one off, or milestone period (operation)~~

~~Unit cost: (inventory /opeartion?)~~

supplierPartNumber(inventory)

MPS is produced after MRP process



<https://www.youtube.com/watch?v=_uXBwibObwY>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MPS Summary Table | | | | |
| Product Name: | Table | **Approved By:** |  | **Product Image:** |
| Customer Order Name: | Phoenix Furniture Square Table, Australia | **Approved Date:** |  |  |
| Customer Order Number: |  | **Total Production:** |  |
| Revision: | 1.0 | **Production Starts Date:** |  |
| ~~Period Count (year/month/week/day/hour):~~ |  | **Production Due Date:** |  |  |
| Lead Time: |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Data Item | Period 1  dd.mm-dd.mm | Period 2 | Period 3 | Period 3 | Total | Note  Square | |
| Demand Quantity |  |  |  |  |  |
| Scrape rate: |  |  |  |  |  |
| Lead time: |  | 10 | g |  |  |  |  |
|  |  | 1 | 个 | 0.001 | 10000\*(1+0.001%) |  |  |
|  |  | 8 | 个 |  | 50kg |  |  |
|  |  | 10 | g |  | 10kg |  |  |
|  |  | 4 | 个 | 0.01 | 4\*10000\*(1+0.001%) |  |  |
|  |  | 5 | g |  | 5kg |  |  |