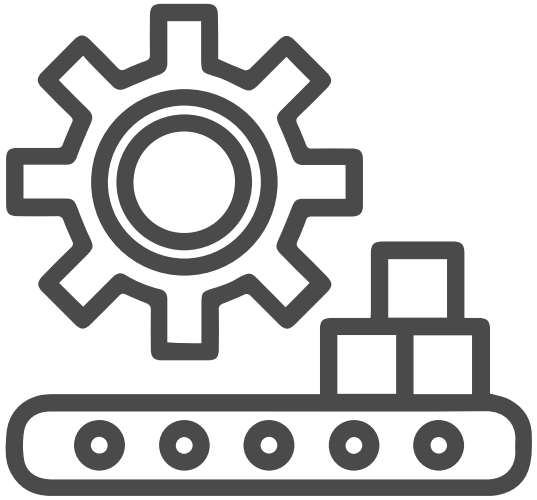
Triosuite

Manufacturing Technology



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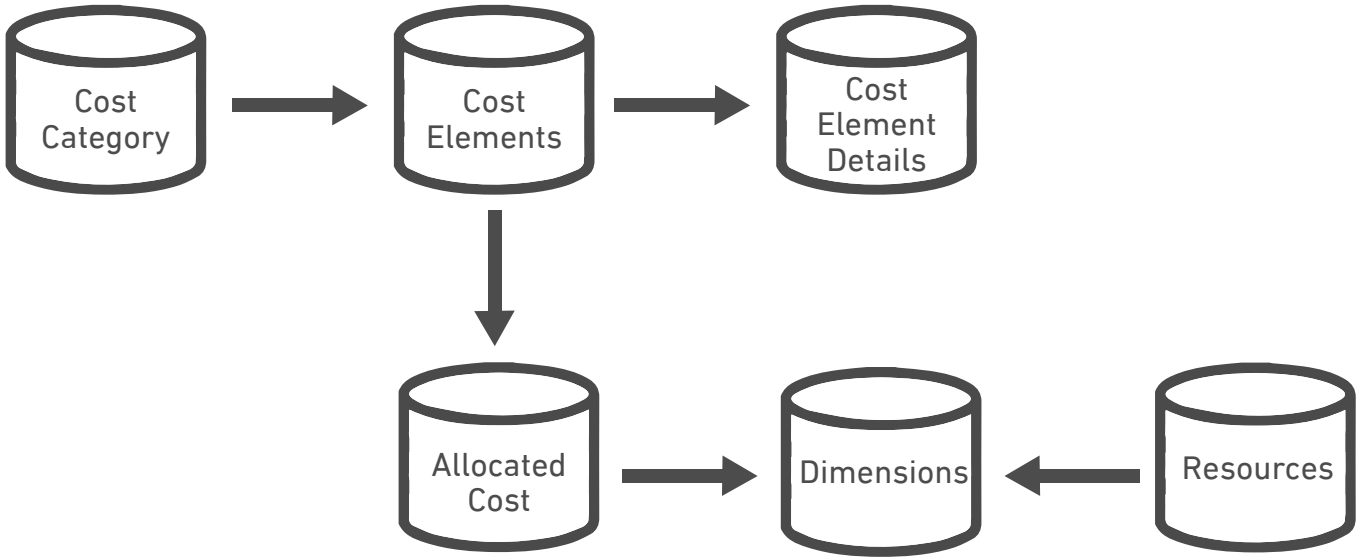
Costing structure



Cost Category	Used Cost Elements Allocated Cost Cost Element Details Dimensions for Cost element grouping and for reporting
Cost Elements	Standard cost list. IF Resources Each record linked to Ledger Account.
Cost Element Details	Actual costs . Each record linked to Ledger Account.
Resources	Machine, employee or Vendor subcontract. Its linked to a dimensions
Dimensions	Combination of cost centers
Allocated Cost	Allocated percentage, Cost amount per hour and cost amount per QTY for specific Dimension

Direct Cost:

- Material .
- Resource such as Labor (Direct Labor on Machine) .
- Resource such as Machine (Direct Labor on Machine) .
- Resource such as Subcontracts to another Vendor.
- Overhead like direct maintenance .

Indirect Cost:

- Labor (Factory manager, Machine supervisor).
- machine like hunger and warehouse.
- Overhead .

Production Management

Number of Defect and Production Good

Number of manfacturing Product

Period: Current Year

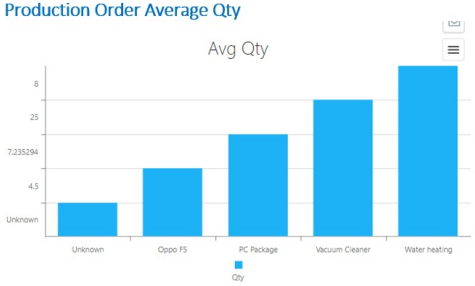
Product	Number of manfacturing Product
Vacuum Cleaner	21
Water heating	1

Number of Defect Product

Period: Current Month

Product	Number of Defect Product
PC Package	0
Water heating	0

Production Order Average Qty



Product	Qty Avg (Y)
Unknown	
Oppo F5	4.5
PC Package	7.235

Manufacturing Dashboard's

Dashboards don't replace reporting for details; rather, the dashboard makes key summary numbers more accessible. If nothing is wrong, move on. If the dashboard shows problems, reports then provide the detailed data to help you find the cause of the problems .

Machine Utilization :

It's rare that manufacturing in the industrialized world is done without some machine. It is also invariably true that specialized machines cost a lot of money. Getting the most use out of costly machines is critical to profitable manufacturing. Showing machine utilization at the single machine level, and then aggregated over many related machines is a great metric that many levels of management can use

Scrap or Reject Rate:

Knowing how much product is poorly produced is vital tominimizing costs. Manufacturers need many detailed reports to trace problems to the root cause, but an overall metric of waste is helpful for seeing that a problem exists.

Labor Hours per Production Unit:

Labor hours needed to produce a certain amount of product should go down over time. Some companies measure production by unit count, while others use dollar value of items produced. Whichever is the case, seeing how the amount of labor needed changes over time is key to efficient manufacturing

Production Days of Raw Material on Hand :

Raw materials are, obviously, vital to manufacturing finished goods. Company management needs to minimize the amount of raw material to keep costs down. That need is balanced against the need to maintain a buffer or safety stock for emergencies. Knowing what the number is today relative to history is of great use in managing manufacturing operations.