



Case Study: Manufacturing

High Tech manufacturers face shorter product lifecycle, increasing product commoditization, and the demand for more comprehensive after-sale service. The need for collaboration between geographically dispersed business units and channel partners has never been greater.

It's a daunting environment. But for those with the right tools, mastering these challenges can deliver sustainable competitive advantage.

dCode takes the pain out of collaborating with partners, managing field and inside sales teams, and ensuring that sales and service are in constant in touch. And dCode's ease of use will boost user adoption and slash time to value. dCode integrates easily with ERP and production planning systems as well as specialty solutions that [manage functions such as quoting and agreement negotiation](#), debit claims management, and channel partner inventory.

Phone Plan Analyzer

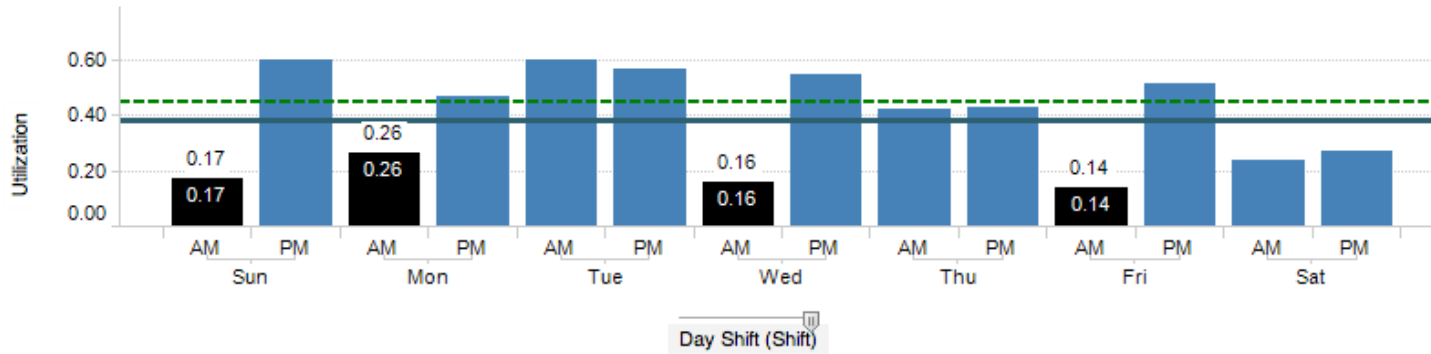
A cookie factory wishes to analyze:

- Productivity of the employees as per their shifts
- Shift Throughput and Quality of products
- Equipment Utilization per shift

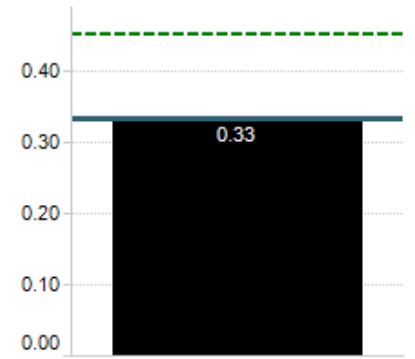
Various criteria like equipment utilization, batch throughput are produced and tips are given on how optimal decisions can be taken to identify KPI (Key Performance Indicators) and how they can be measured to take decisions.

Equipment Utilization

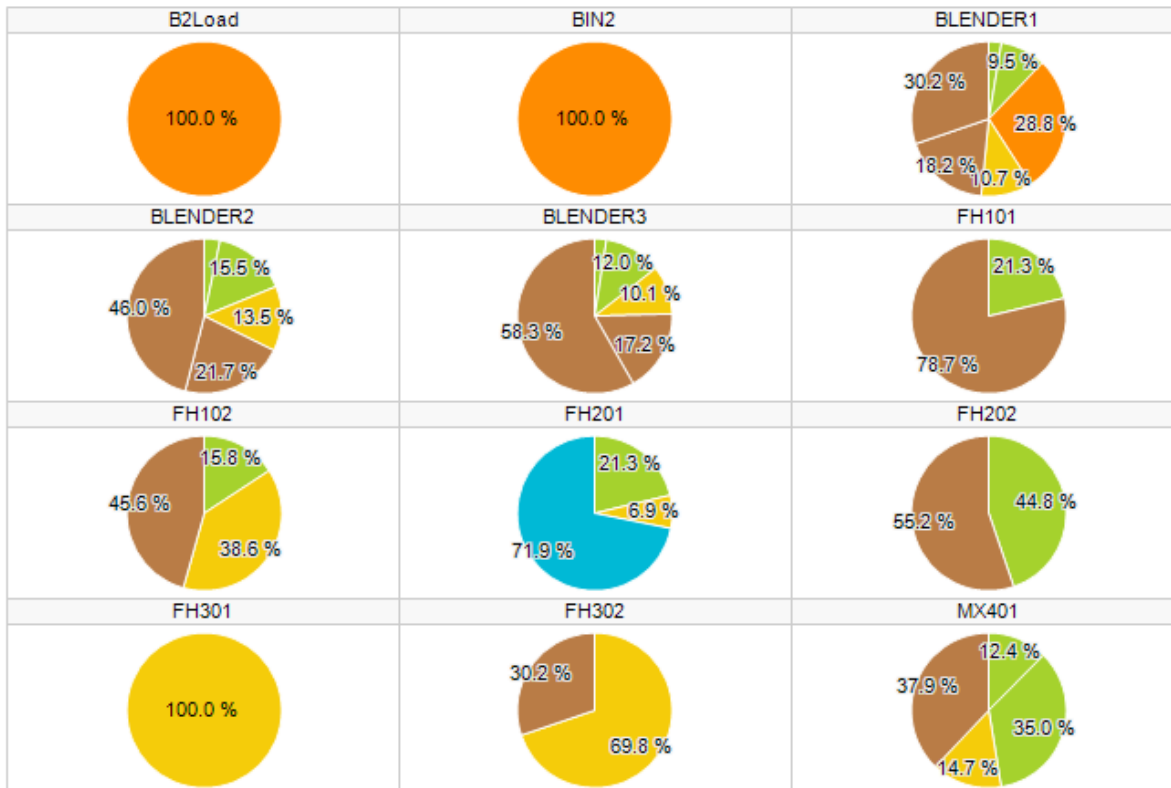
Factory Utilization Per Shift



Factory Utilization



Segment Details



Color by:

Old_Status

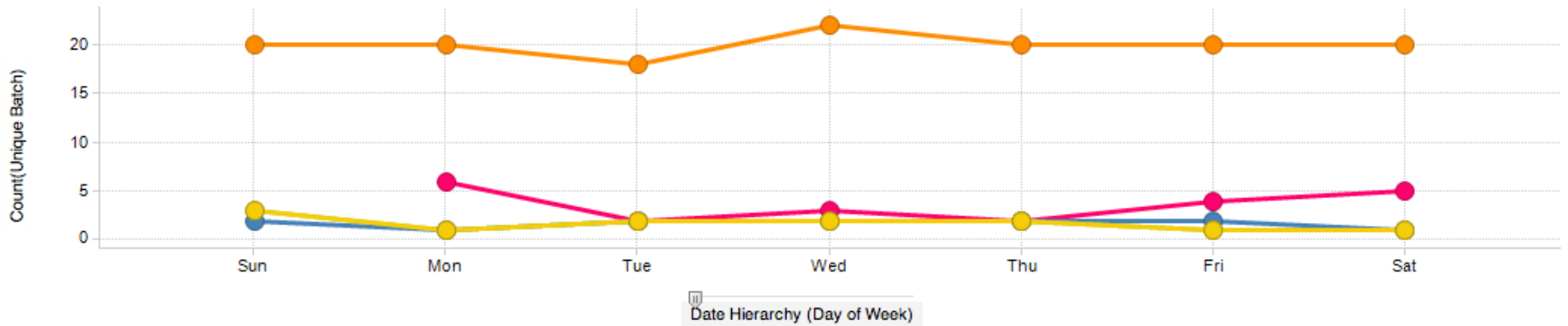
- BUSY (CIP)
- BUSY (Product)
- DOWN (Planned)
- IDLE (Clean)
- IDLE (Dirty)
- IDLE (Used)

Individual Statu...

Last_Recipe_ID	Duration
MUFFIN_MIX_2	20.24
MUFFIN_MIX_2	6.03

Batch Throughput

1. Line Throughput



2. Turns by Operator

3. Material Accuracy

