

# Manufacturing Downtime Analysis

Identify the productivity improvement opportunities in a production line

Flavor

All

64%

Overall efficiency Produc...

102

Average Duration

37

Average Extra Time

38

Total Batch

4

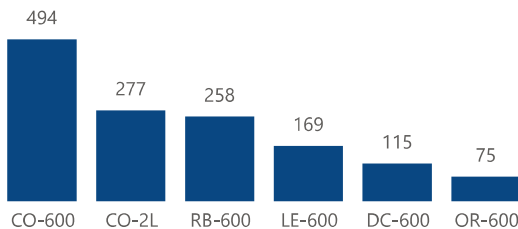
Total Operator

## current line efficiency by Operator



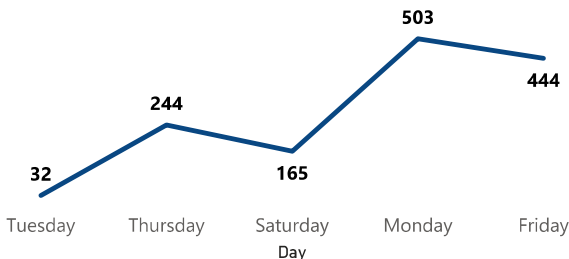
current line efficiency

## Product wise extra time



Product

## Day wise Extra Time



## 3 out 5 main downtime factors are due to operator error

Operator	Batch change	Batch coding error	Inventory shortage	Machine adjustment	Machine failure
Charlie	10	44	17	118	85
Dee	20	30	85	79	36
Dennis	0	24	43	120	88
Mac	130	47	80	15	45
Total	160	145	225	332	254

## Top 5 factors account for 80% downtime errorr

