

## Manufacturing Downtime Analysis

64%

Overall Efficiency %

61

Number of Downtime

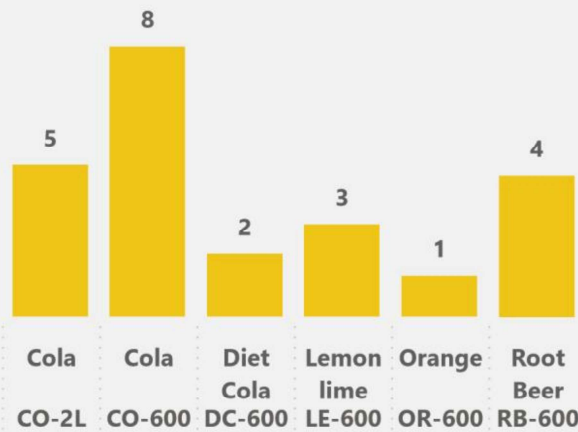
40

Avg Downtime Per Batch (Min)

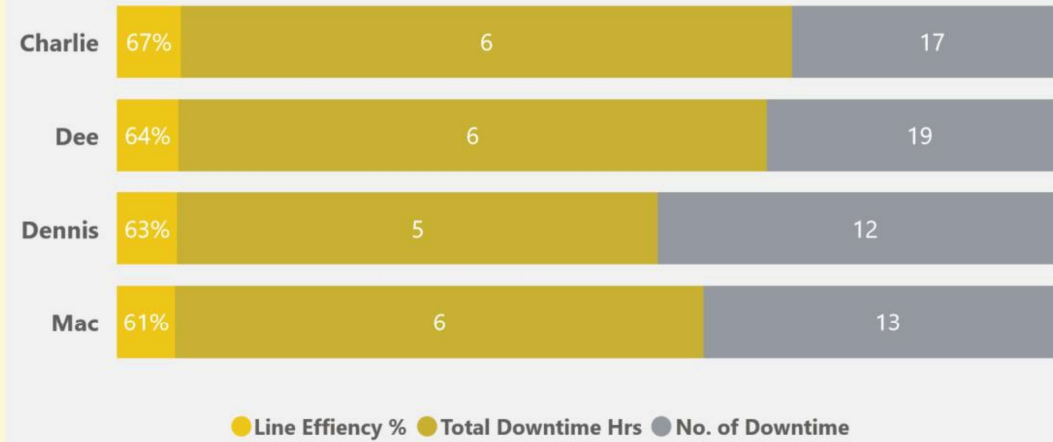
35

Number of Batches

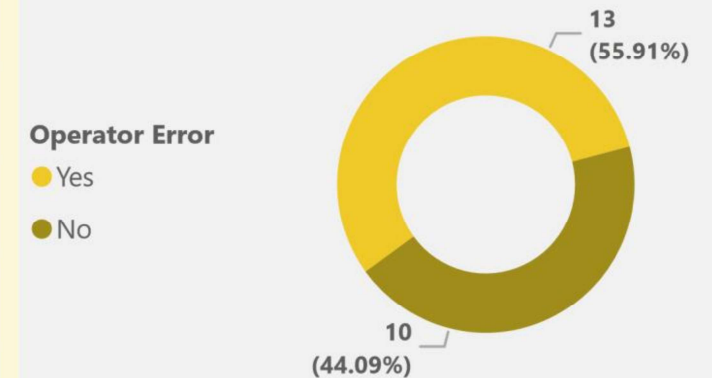
What Products Are Driving the Most Downtime Hours?



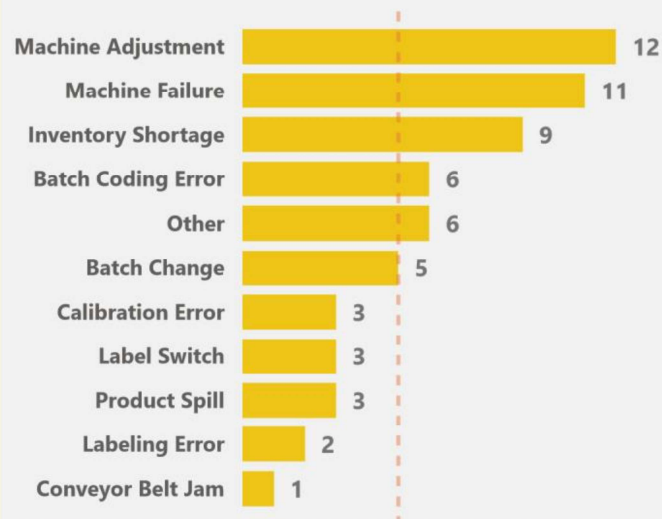
Which Operators Are Most Affected by Downtime?



Downtime Impact by Operator or Machine



Which Causes Happen Most Often During Downtime?



Machine Issues Encountered by Operators

Operator	Calibration Error	Conveyor Belt Jam	Machine Adjustment	Machine Failure
Charlie	1		4	3
Dee	2	1	3	2
Dennis			4	4
Mac			1	2
Total	3	1	12	11

Recommendations and Insights:

- Machine problems are the primary cause of downtime.
- Machine failure and adjustments are the most frequent causes.
- Cola (C0-2L) and Orange (OR-600) products drive the most downtime hours.
- Prioritize maintenance to reduce machine failures.
- Investigate Cola (C0-2L) and Orange (OR-600) production lines.