

IMPACT OF MACHINE OCCUPANCY TIME ANALYSIS

Problem

In a multinational pharmaceutical company, machines were stopped by operator due to various reasons and these reasons could not be tracked.

Diagnosis

Machine was stopped due to various reasons on the shop floor. There was a set of more than 20 reasons provided to the operators for manual entry.

Action

It was discovered in the month of June 47% of the total reasons were under the category of Others (unknowns) i.e. even the operators don't know the reason behind machine stoppages.

Impact

This brought a new insight & eventually in the month of August many stoppages were attributed to their respective reasons bringing transparency over the floor.

COMPANY STATS

500 BN

DATA POINTS ANALYZED

25 K

DEVICES CONNECT BY IPF

1000%

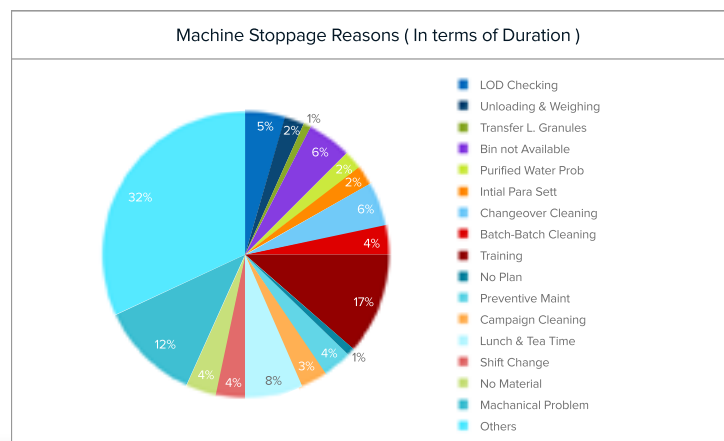
CUMULATIVE RETURNS

15+

CLIENTS WITH BN \$ REVENUE

From 1st July'12 to 25th July'12

| Machine Stoppage Reasons & Durations | |
|--------------------------------------|-------|
| LOD Checking | 15.86 |
| BIN not Available | 18.89 |
| Changeover Cleaning | 20.47 |
| No Plan | 45.02 |
| Lunch & tea Time | 13.24 |
| Mechanical Problem | 36.01 |
| Shift Change | 11.04 |
| Others | 99.67 |



Our Customers

