

IMPACT OF MACHINE OCCUPANCY TIME ANALYSIS

Problem

In one of the world's largest manufacturers and suppliers of over 350 formulations and 80 APIs, machine occupancy vs output was not clearly analysed.

Diagnosis

Machine occupancy is 86% in July which is highest within the period considered. However, same output for the month could have been achieved with just 61% occupancy of this machine in the month of July.

Action

With the new found visibility, the company now focused on improving its output vis-as-vis the occupancy.

Impact

IPF helped production team visualize that if machine is occupied at 100% there will be an additional 12 lots i.e. 2 batches resulting in revenue of INR 25 lakhs.

COMPANY STATS

500 BN

DATA POINTS ANALYZED

25 K

DEVICES CONNECT BY IPF

1000 %

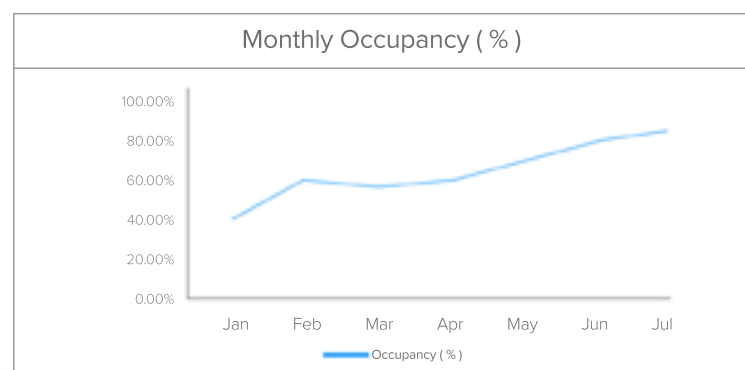
CUMULATIVE RETURNS

15+

CLIENTS WITH BN \$ REVENUE

From Jan'12 to July'12

	Production Time	Total Available Time
Jan	106.48	259
Feb	277.51	462
Mar	281.6	499
Apr	280.34	462
May	345.56	499
June	391.6	481
July	333.63	388



Our Customers

