

INTRODUCTION

Operations management is the administration of business practices to create the highest level of efficiency possible within an organization. It is concerned with converting materials and labour into goods and services as efficiently as possible to maximize the profit of an organization. Operations management involves utilization of resources such as staff, materials, equipment and technology. Operational efficiency is increased by standardizing the process time and use of resources(manpower and materials) at optimum level.

OBJECTIVE

- To study the optimal utilization of the manpower in operational activities
- To access the total time delay in particular process or task.
- To observe the major reason for delay the process and Recommending the for improvement.
- To suggest the way to increase the manufacturing the yield.

METHODOLOGY

Study area – Group pharmaceutical limited, malur facility.

Type of study – Descriptive.

Type of study tool - Activity observation.

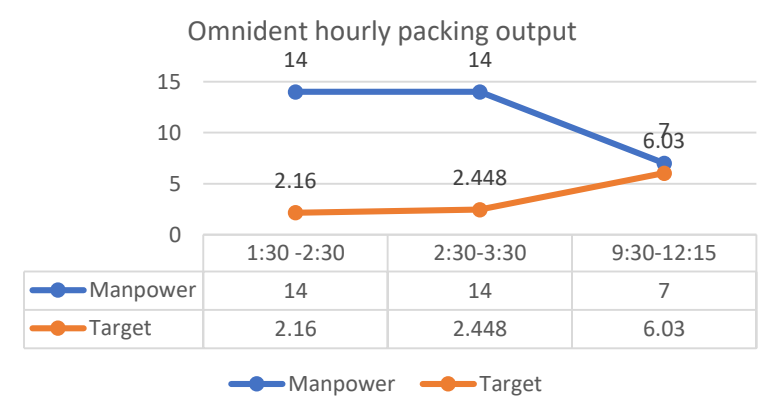
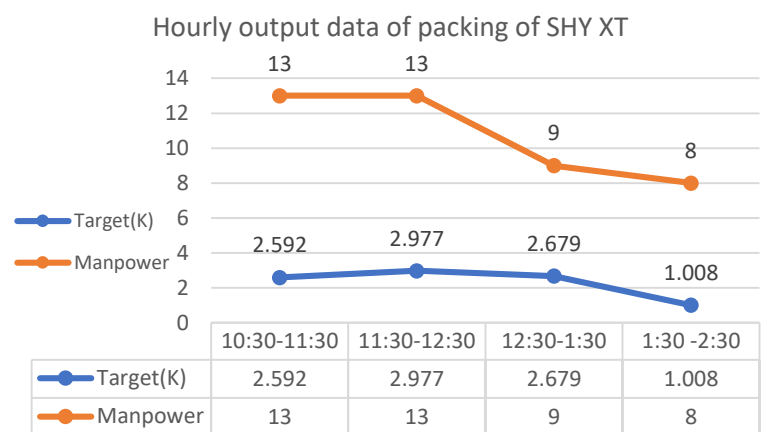
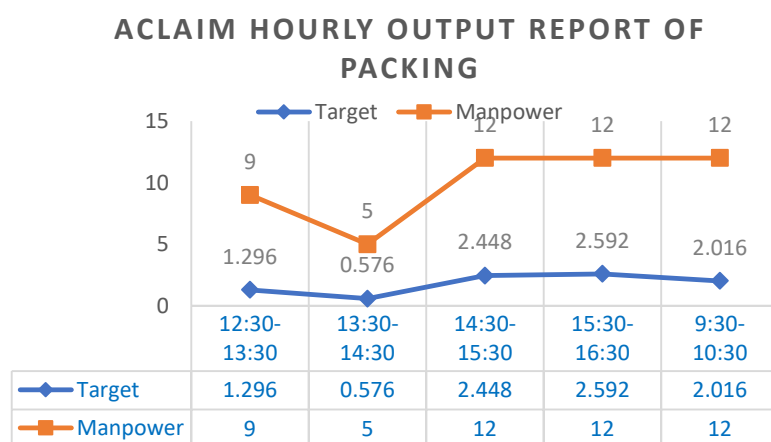
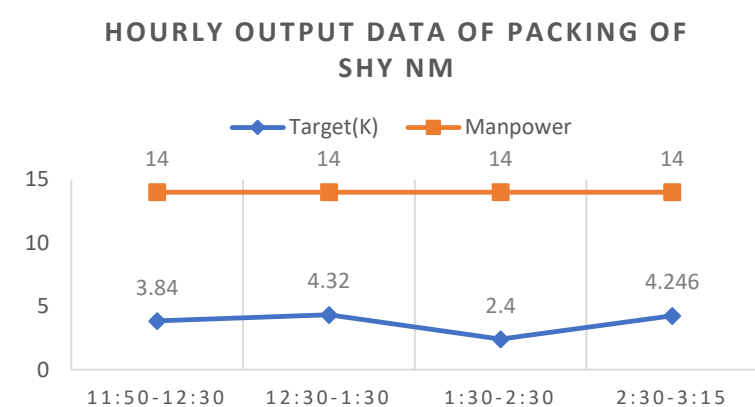
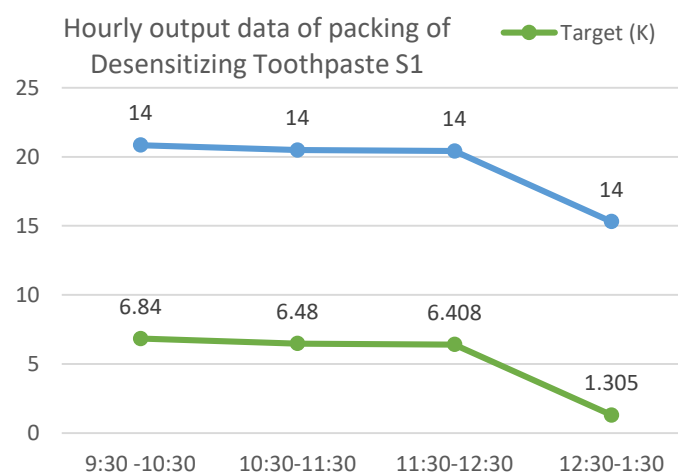
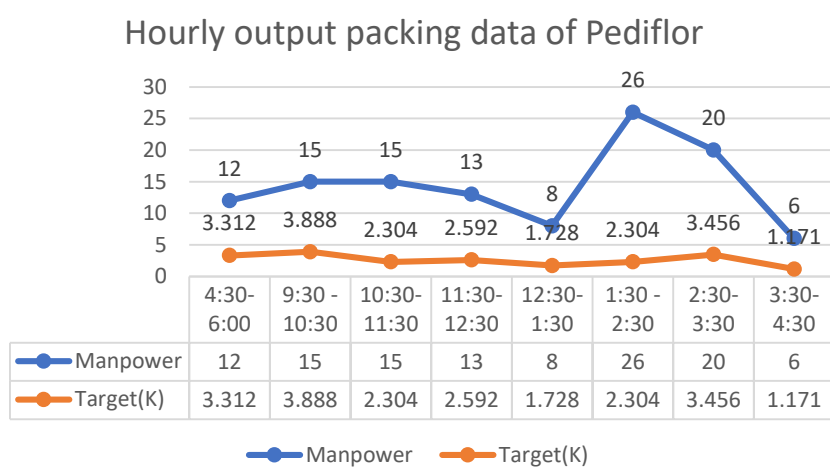
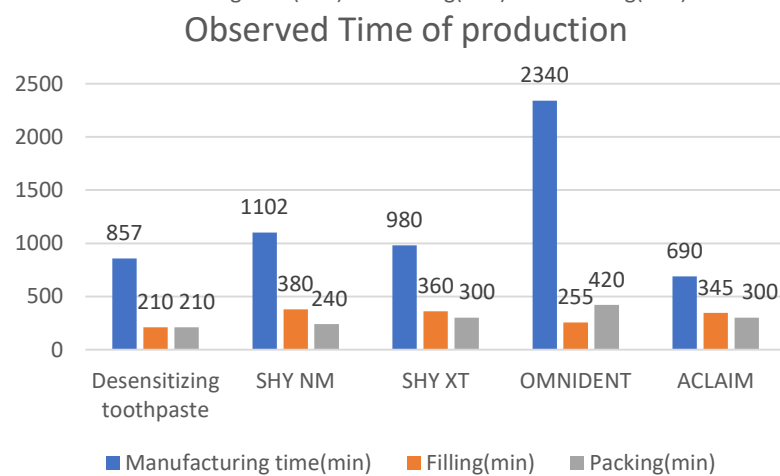
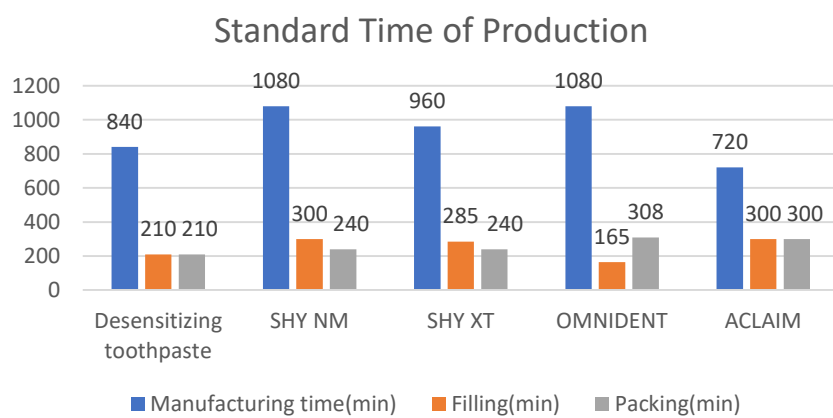
Study hours – 400hr.

Data collection method

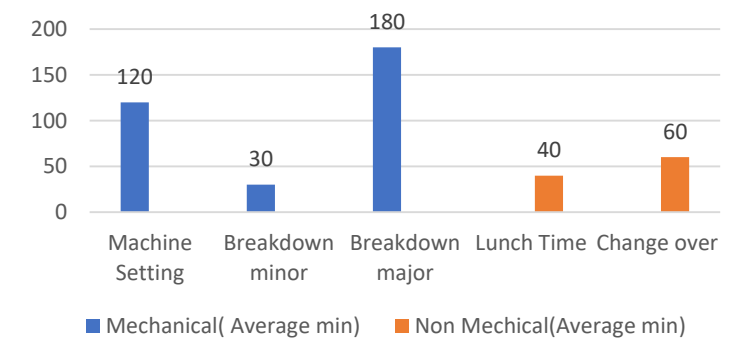
Primary – Direct Observation.

Secondary – Production Documents.

FINDINGS AND DATA ANALYSIS



Type of Delays in process



CONCLUSION

The main factor which directly contributes to operational efficiency :-

- Optimum use of resource like manpower, material and effective utilisation of the time without any delay.
- There was extra manpower should be eliminated and there we optimum manpower our operational efficiency will increase as well cost get decreased .
- When we follow the standard time required for the particular task it will also add to increase our operational efficiency.

RECCOMENDATIONS

- The supervisors should more involve in supervision then the documentation part.
- The OEE sheets should be regularly on daily basics monitored by manager of the production units.
- The juggling of manpower should be stopped i.e. the manpower employed for the particular product should maintain till the completion of whole tasks.
- To increase the manufacturing yield the filling process is strictly monitored
 - (1) The o ring are changed at regular interval of time.
 - (2)The weighing balances should be calibrated.
- The only one inspector should be employed in line irrespective of single machine and double machine.
- The operator must undergone for regular Training.
- The weighing balance should be calibrated and must of .01 least count.

Products	Observed manpower	Proposed manpower
Desensitizing toothpaste S1	25	21
SHY NM	25	21
SHY XT	25	21
Omnident	27	21
Aclaim	25	21