

ANALYZING PRODUCTION CONSTRAINTS IN ACHIEVING THE TARGET OF PT PEGAUNIHAN TECHNOLOGY INDONESIA USING THE FISHBONE METHOD.

INTRODUCTION

PT Pegaunihan Technology Indonesia Department BU7 manufactures smokeless electronic cigarette heating devices. The production process takes place with a running line system. Where producing from raw goods (separate materials) to become goods ready for delivery and use.

The expected target for each day is 1,400 pcs, so about 220 pcs for each hour.

However, in the production process there are obstacles that hinder the achievement of targets every day. Some of these obstacles come from human factors, machines, work methods, materials and management.

By identifying the problem, corrective measures can be taken to overcome the obstacles that hinder the achievement of the predetermined production target.

LITERATURE

PRODUCTION TARGET

The production target is something that is expected to be achieved by a manufacturing industry, especially an industry that focuses on producing a finished product and the existing production process is continuous. (Gunawan, 2019)

How performance is measured :

- 1.Quantity, the amount to be completed or achieved.
- 2.Quality, the quality produced (good or not).
- 3.Timeliness, whether it is in accordance with the planned time or not.

The problem of production targets not being achieved is the biggest problem faced by production because the consequences can affect company profits, customer confidence and job stability and employee welfare. (Rasyid, 2019)

FISHBONE ANALYSIS

Fishbone analysis is an analytical tool used to identify and describe the causes of a problem or event. (Adithia, 2023)

Fishbone diagram structure:

- 1.Principal Problem
- 2.Causal Factor

Some of these contributing factors are :

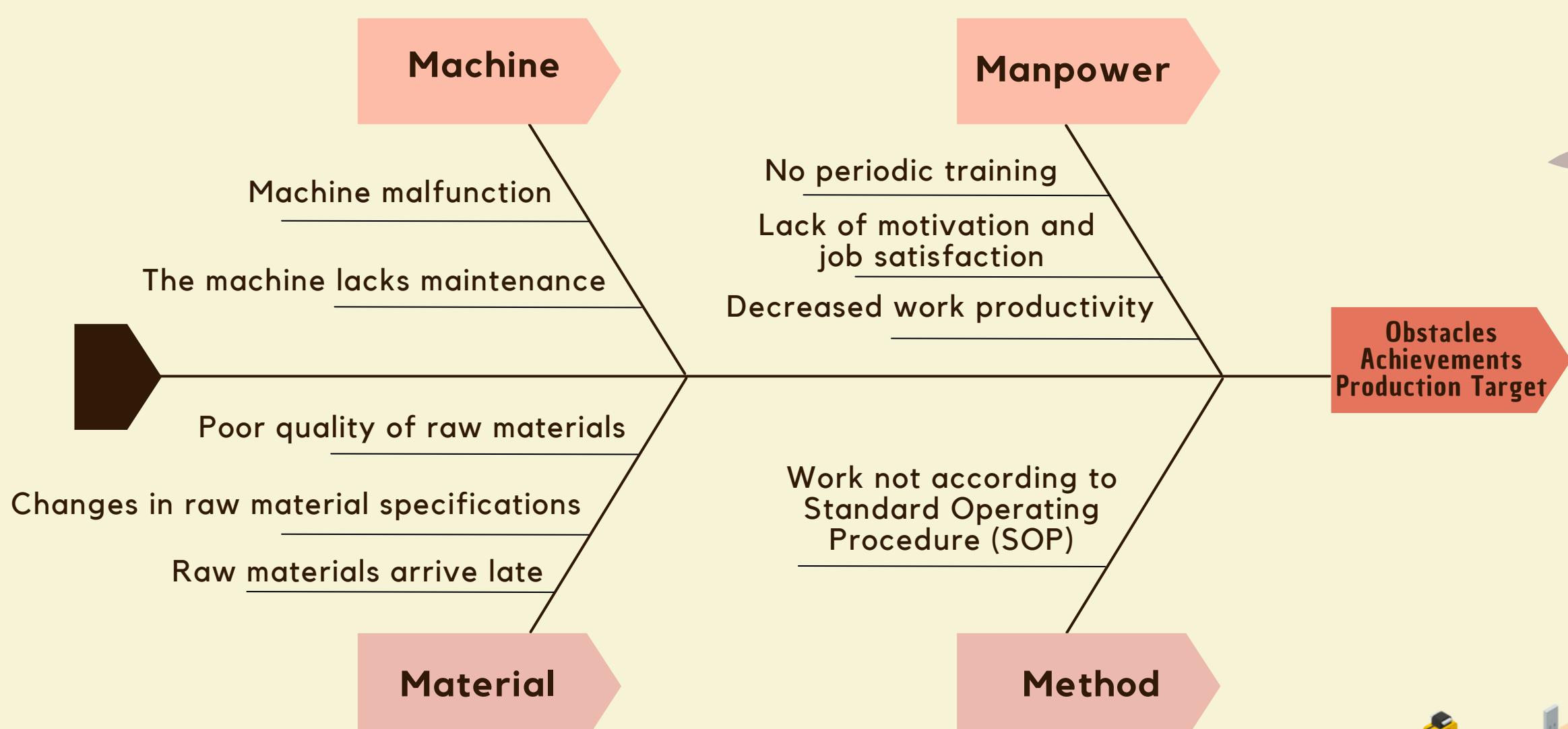
- 1.Manpower
- 2.Machine
- 3.Methode
- 4.Material
- 5.Measurement
6. Morher Nature. (Kurniasih, 2020)

Steps to create a fishbone diagram :

1. Identify the root cause of the problem
2. Find out the main factors involved in the problem.
3. Find the cause of the problem.
4. Find a solution and reach a mutual agreement. (Chusna, 2022)

DISCUSSION

To overcome this problem, the author conducted an assessment with fishbone analysis to identify the causes of problems in the production process and formulate appropriate actions to solve them. With fishbone analysis we can reduce the time wasted to overcome the same problem reoccurring.



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