"Lean Management, An evaluation of automobile industry"

By:

Nayma Akbar   01-120141-023

Course Code:SDW-699   *Cr. Hours. 04*

MBA

Supervisor:

Ahmed Hassan Chattha

Department of Management Science
Bahria University Islamabad

2017

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Spring 2017

FINAL PROJECT/THESIS APPROVAL SHEET

Viva-Voice Examination

Date __/__/____

Viva Date

Topic of Research:

"Lean Management, An evaluation of automobile industry"

Names of Student(s):

Name: Nayma Akbar   **Enrollment No:01-120141-023**

Class: MBA

Approved by:

_____ _____

Supervisor (Ahmad Hassan Chattha)

_____ _____

Examiner-I (Aroozj Azhar)

_____

Examiner-II (Waiza Rehman)

_____

Dr. Sarwar Zahid

Research Coordinator

_____

Dr. Muhammad Ali Saeed

Head of Department - Management Sciences

Abstract

Quality improvement and costs control are vital to organizations for work performance enhancement and fulfilling customers' requirement. Inventories that are stored in large amount of quantities will result in waste and space usage. One effective solution is using Just in Time (JIT) concept as a method to reduce costs, improve quality and meet the ever-changing customer needs. The adoption of Just in Time (JIT) concepts seems to be the most effective way to overcome these circumstances. JIT is management philosophy that emphasizes on eliminating waste and increase productivity. The main purpose of this research is to find out whether the implementation of JIT would reduce the inventories at Electronics component industry especially at the parts producing stamping of FCM. This research is done by case study. Therefore, the data collection would be using secondary data which is the documentation from FCM itself and also via observation. The data were analyzed by doing the comparison before and after the implementation of JIT using SPSS. From the analysis that had been done, the implementation of JIT had increased the inventories management at the stamping parts production. As the conclusion, the implementation of JIT in the inventory management at the automobile industry had successfully reduce the inventories level while improving the inventory level.

Key Words: Lean Management, Just In Time,

Acknowledgement

First, I would like to thank our Almighty Allah who gave us the strength to do this thesis and gave us hope to get it done in specific time frame. Secondly, I would like to express my special thanks of gratitude to my teacher Sir Ahmad Hassan Chattha as well as our Department of Management Sciences who gave me the golden opportunity to do this wonderful thesis on the topic Lean Management: An evolution of automobile Industry, which also helped me in doing a lot of Research and I came to know about so many new things I am thankful to them.

Thirdly, I would also like to thank my parents and friends who helped me a lot in finalizing this thesis within the limited time frame.

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