

**HIGHER TECHNICAL INSTITUTE**  
**MECHANICAL ENGINEERING DEPARTMENT**

**DIPLOMA PROJECT**

**STUDY FOR THE IMPROVEMENT OF THE INVENTORY  
CONTROL SYSTEM FOR A MANUFACTURING FIRM**

by

**PANAYIOTOU PANICOS (M/737)**

**JUNE 1995**

**HIGHER TECHNICAL INSTITUTE**

**MECHANICAL ENGINEERING COURSE**

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HIGHER TECHNICAL INSTITUTE	PROJECT NO 2494
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**DEDICATION**

**This study is dedicated to my family  
especially to my parents**

***PANAYIOTOU ANDREAS  
PANAYIOTOU MAROULA***

**who both helped me too much  
during the three years at**

**H.T.I**

**STUDY FOR THE IMPROVEMENT OF THE  
INVENTORY CONTROL SYSTEM  
FOR A MANUFACTURING FIRM**

**by**

**PANICOS PANAYIOTOU**

**PROJECT REPORT**

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## CONTENTS

	<u>Page</u>
<b>CONTENTS</b>	
<b>ABSTRACT</b>	1
<b>INTRODUCTION</b>	2
<b>CHAPTER 1 - Study of the existing inventory control system of a manufacturing firm and collection of data describing the system</b>	5
1.1 The existing inventory control system of BMW (branch of Limassol)	5
1.2 The running of the parts department	5
1.3 Ordering from Germany	10
1.4 Parts requisition from stores	12
1.5 Accepting and physical position in the store	18
1.6 Physical description	18
1.7 booking of spare parts	22
1.8 Supply of products	22
1.9 Distribution of parts to the garage	22
1.10 Warranty - claims	26
1.11 Goodwill - claims	28
1.12 Internal invoices	30
1.13 Estimate of a damage after an accident	32
<b>CHAPTER 2 - IDENTIFICATION OF PROBLEMS AND DEFICIENCIES OF THE EXISTING SYSTEM</b>	33
2.1 Condition of the store	33
2.1.1 Lack of an employee working only for store's needs	34
2.1.2 Loss of items due to the presence of people with no responsibilities in the store	34
2.1.3 Mistaken distribution of work duties due to the lack of staff	35
2.1.4 Stockout of many items	35
2.1.5 Lack of an employee for the transport of parts	35
2.1.6 The problematical operation of the computers	35
2.1.7 General advises	36

## CONTENTS (CONT.)

	<u>Page</u>
<b>CHAPTER 3 - SUGGESTIONS FOR IMPROVEMENT</b>	<b>38</b>
3.1 Suggestions for improvement of the existing inventory system of BMW	38
3.2 Techniques that must be followed for the improvement of the existing system	39
3.3 ABC Analysis	39
3.4 Record accuracy	43
3.5 Cycle counting	43
3.6 Kanban technique	44
3.7 Application of kanban technique	44
3.8 Just-in-time inventory	47
3.9 Final guidance	47
<b>CHAPTER 4 - PRESENTATION OF A COST APPRAISAL ANALYSIS FOR THE DIFFERENT SUGGESTIONS MADE</b>	<b>50</b>
4.1 Profits from the application of the suggestions	50
4.1.1 Cost for the construction of a new store	50
4.1.2 Cost for the purchase of stands and shelves	50
4.1.3 Cost for the construction of new building	50
4.1.4 Cost for the employment of a new employee (working for the store's needs)	50
4.1.5 Cost for the employment of two workers (working for transport of parts)	51
4.1.6 Cost for the application of ABC analysis techn	52
4.1.7 Cost for the application of the cycle counting	52
4.1.8 cost for the application of the Kanban Techn	52
4.1.9 Cost for the training of the store keepers	52
4.1.10 A useful advice	52
<b>CHAPTER 5 - MAIN CONCLUSIONS AND RECOMMENDATIONS FOR ANY FURTHER WORK IS SPECIFIED</b>	<b>53</b>
5.1 The main conclusions of the existing inventory control system of BMW	53
5.2 Back order inventory model	54
5.3 Quantity discount model	58
5.4 Recommendations for any further work	63
5.5 Advantages of the existing system	64

## CONTENTS (CONT.)

	<u>Page</u>
5.5.1 The relationships between the employees	64
5.5.2 The assistance of the management	64
5.5.3 The long duration at the store keepers in the company	64
5.5.4 The co-operation between the employees in Limassol's and Nicosia's branch	64
5.5.5 The immediate information for the available stock of each part	65
5.6 General conclusions	66
 <b>APPENDIX 1</b>	 67
 <b>REFERENCES</b>	 72

## ABSTRACT

This project as the name implies deals with the inventory control system of a manufacturing firm. It examines the existing control system, present suggestions and solutions for eliminating the above deficiencies presenting also a cost appraisal analysis for this suggestions. Finally it presents the main conclusions of the existing control system ad specific recommendations for any further work.