

TABLE OF CONTENT

APPROVAL SHEET	iii
INTELLECTUAL PROPERTY STATEMENT FORM	iv
ABSTRACT.....	v
PREFACE	vi
TABLE OF CONTENT	vii
LIST OF FIGURE.....	ix
LIST OF TABLES	x
LIST OF APPENDIX	xi
LIST OF ABBREVIATIONS	xii
TERMINOLOGY	xiii
CHAPTER I INTRODUCTION	1
I.1 Research Background	1
I.2 Problem Definition.....	7
I.3 Research Objectives.....	8
I.4 Research Limitations	8
I.5 Benefits of Research	8
I.6 Writing Systematics	8
CHAPTER II LITERATURE REVIEW	10
II.1.1 Objectives of 3PL.....	10
II.2 Warehouse.....	10
II.2.1 Function of Warehouse	11
II.2.2 Characteristics of Warehouse Operation.....	11
II.2.3 Types of Warehouse.....	12
II.3 Stock Keeping Unit (SKU)	13
II.4 Inventory	13
II.4.1 Definition of Inventory	13
II.4.2 Types of Inventory	14
II.4.3 Inventory Record Accuracy	14
II.4.4 Inventory Management	15
II.5 FSN Analysis	16
II.6 Stock Take	17
II.6.1 Periodic Physical Inventory	17
II.7 Cycle counting	17
II.8 Shrinkage	18
II.9 Business Process	19
II.9.1 Types of Business Process	19

II.9.2	Benefits of Business Process.....	20
II.9.3	Target Business Process Improvement	20
II.10	Selection Methods Business Process	20
II.10.1	Business Process Improvement.....	20
II.11	Reason for Selecting Method.....	23
II.12	Previous Research.....	25
CHAPTER III	RESEARCH METHODOLOGY	26
III.1	Conceptual Model.....	26
III.2	Problem Solving Systematics.....	27
III.2.1	Initial Stage	28
III.2.2	Data Collection and Processing Stage.....	28
III.2.3	Analysis Stage.....	29
III.2.4	Conclusion and Sugestion Stage	29
CHAPTER IV	COLLECTING AND PROCESSING DATA	30
IV.1	Data Collecting	30
IV.1.1	Description of PT XYZ.....	30
IV.1.2	Data SKU	30
IV.1.3	Operation Hours.....	31
IV.1.4	Description of Stock Take Activity at PT XYZ.....	32
IV.1.5	Stock Take Cost	35
IV.1.6	Inventory Record Accuracy	36
IV.1.7	Inventory Process Mapping	36
IV.1.7.1	Inbound Process	36
IV.1.7.2	Outbound Process	37
IV.1.8	Starting Point Measurement.....	38
IV.1.9	Determine Equipment for Stock Take.....	39
IV.1.9.1	Operator	39
IV.2	Processing Data.....	40
CHAPTER V	ANALYSIS.....	65
V.1	Analysis of Proposed Design	65
V.2	Analysis the Implementation of Stock Take Policy Proposal	70
CHAPTER VI	CONCLUSION AND SUGGESSTION	73
VI.1	Conclusion	73
VI.2	Suggestion.....	73
BIBLIOGRAPHY		75