

TABLE OF CONTENTS

ABSTRACT.....	i
VALIDITY SHEET.....	ii
ORIGINALITY STATEMENT SHEET	iii
PREFACE	iv
TABLE OF CONTENTS.....	v
LIST OF FIGURES	viii
LIST OF TABLES.....	ix
CHAPTER I INTRODUCTION	11
I.1 Background.....	11
I.2 Alternative solutions.....	16
I.3 Problem Formulation.....	16
I.4 Purpose.....	16
I.5 Benefits of Final Project	16
I.6 Writing Systematics	17
CHAPTER II THEORETICAL BASIS	19
II.1 BASIC THEORY	19
II.1.1 Supply Chain Management.....	19
II.1.2 Green Supply Chain Management.....	19
II.1.4 Supply Chain in Textile Industry.....	20
II.1.5 Advantages of Supply Chain.....	20
II.1.4 Supply Chain Operation Reference (SCOR)	21
II.1.5 SCOR Racetrack	21
II.2 Selection of Standard Design Framework.....	23
CHAPTER III METHODOLOGY OF RESEARCH	25
III.1 Problem Solving Systematics	25
III.2 Limitation and Assumption.....	27
III.3 Identification of Integrated Components	28
III.4 Final Project Completion Time.....	28
CHAPTER IV DATA COLLECTION AND PROCESSING	29
IV.1 Pre SCOR-Program Steps.....	29

IV.1.1 Company profile	29
IV.1.2 Product	29
IV.1.3 Production System.....	29
IV.1.4 Product Price List	30
IV.2 Establishing the scope.....	31
IV.2.1 Global Organization.....	31
IV.2.2 Global Network	32
IV.2.3 SWOT Analysis.....	33
IV.2.4 Document Supply Chain.....	38
IV.2.5 Define the Scope	42
IV.3 Setting up the Supply Chain	42
IV.3.1 Data Collection.....	46
IV.3.2 Benchmarking	48
IV.3.3 Supply Chain Threat Diagram	49
IV.4 Enhancing the effectiveness of the project.	52
IV.4.1 Grouping issues	53
CHAPTER V PREPARE FOR EXECUTION.....	54
V.1 Improvement Project Charter	54
V.2 Readiness Check	55
V.3 Prioritization Matrix.....	56
V.4 Result Prediction	56
V.5 Improvement suggestion.....	58
V.5.1 Machine Maintenance	58
V.5.2 Lean Management.....	61
V.6 Some Improvements Suggestion	63
V.6.1 Organize cutting tables and tools:.....	64
V.6.2 Train employees for Kaizen improvement and Conduct Kaizen Improvement	65
V.6.3 Apply 5S and layout optimization	65
V.6.4 JIT inventory management	66
V.6.5 Establish Kanban for packaging.....	67
Chapter VI CONCLUSION AND SUGGESTION.....	68
VI.1 Suggestion.....	68
VI.2 Final Suggestion	69
REFERENCES	70

