

## **List of Figures**

Figure I.1 Overview of Fabrication Process in PT.XYZ .....	1
Figure I.2 Demand from Affiliation Company per Year .....	2
Figure I.3 Comparison between Sales and Number of Product.....	3
Figure II.1 Production Inventory Model .....	13
Figure II.2 Increasing Linier Representation .....	17
Figure II.3 Decreasing Linier Representation.....	18
Figure II.4 Triangle Curve Representation .....	18
Figure II.5 Trapezoidal Curve Representation.....	19
Figure III.1 Conceptual Model.....	25
Figure III.2 Problems Solving Systematics.....	27
Figure IV.1 Crips EPQ Holding Cost vs Setup Cost .....	50
Figure IV.2 Fuzzy EPQ Holding Cost vs Setup Cost .....	50
Figure IV.3 Total Cost Fuzzy EPQ Vs Crips EPQ .....	51
Figure IV.4 Sensitivity Analysis for Fuzzy Demand Variable .....	53
Figure V.1 Sensitivity Analysis for Fuzzy Demand Variable.....	60
Figure V.2 Sensitivity Analysis for Production Cost.....	61
Figure V.3 Sensitivity Analysis for Setup Cost .....	61
Figure V.4 Sensitivity Analysis for Holding Cost .....	62