

LIST OF FIGURES

Figure 1.1 Product of CV Aneka Sumber Rezeki	1
Figure 1.2 Company/Organization Structure	2
Figure 1.3 Top Contributors to Indonesia’s Economy by Industry 2023	3
Figure 1.4 GDP from Manufacturers of food products and beverages in Indonesia from 2014 to 2023	4
Figure 2.1 Illustration of Operations Management Process.....	15
Figure 2.2 Three Core Functions in Organizations	16
Figure 2.3 Quality Management Formula.....	17
Figure 2.4 DMAIC Framework	35
Figure 3.1 Research Stages	41
Figure 4.1 CTQ Tree for CV Aneka Sumber Rezeki	60
Figure 4.2 CV Aneka Sumber Rezeki Current Process Diagram.....	62
Figure 4.3 Fishbone Diagram addressing Product Quality	65
Figure 4.4 Fishbone Diagram addressing Production Inefficiencies	66
Figure 4.5 Fishbone Diagram addressing Production Inefficiencies	67
Figure 4.6 Pareto Chart of Type and Number of Complaint Data CV Aneka Sumber Rezeki January – October 2024	72
Figure 4.7 Minitab Analysis for the Production Cycle Time	74
Figure 4.8 Search of Sample Distribution.....	76
Figure 4.9 Box-Cox Transformation Result.....	78
Figure 4.10 Summary Result after Box-Cox for Normality Test.....	79
Figure 4.11 Non-normal Process Capability Report	81
Figure 4.12 I-MR Chart for Transformed Data of Production Cycle Time	82
Figure 4.13 Pre-improvement Production Cycle Time Summary Report.....	88
Figure 4.14 Post-improvement Production Cycle Time Summary Report	88
Figure 4.15 Pre and Post Improvement Production Cycle Time Capability Report	90
Figure 4.16 I-MR Pre-improvements of Production Cycle Time	92
Figure 4.17 I-MR Post-improvements of Production Cycle Time.....	92