

DAFTAR GAMBAR

Gambar I.1 Production Planning, 2014.....	1
Gambar I.2 Assembly station precedence diagram.....	2
Gambar II.1 Pure Push and Pull System	15
Gambar II.2 model 4P	18
Gambar II.3 Toyota Production System House	20
<i>Gambar II.4 Simbol-simbol Value Stream Mapping.....</i>	<i>29</i>
Gambar II.5 Contoh Value Stream Mapping	30
Gambar II.6 Process Activity Mapping	31
Gambar III.1 Model Konseptual	35
Gambar III.2 Kerangka Pemecahan Masalah.....	37
Gambar IV.1 Diagram Alir Proses Departemen Welding	43
Gambar IV.2 Diagram Alir Proses Produksi Cabin TD.....	45
Gambar IV.3 Diagram Alir Proses Produksi Cabin FUSO.....	48
Gambar IV.4 Diagram Alir Proses Produksi Cabin CJM	52
Gambar IV.5 Diagram Alir Proses Produksi Cabin SL	55
Gambar IV.6 Diagram Alir Proses Produksi Rearbody SL	59
Gambar IV.7 Diagram Alir Proses Produksi Cabin ZC.....	62
Gambar IV.8 Hasil uji kenormalan proses Under_Body_1 (TD)	73
Gambar IV.9 Peta Keseragaman Data proses Under Body 1 (TD).....	76
Gambar IV.10 Value Stream Mapping Current State	91
Gambar IV.11 Persentase Aktivitas Produksi berdasarkan PAM	99
Gambar IV.12 Fishbone Chart Waiting Time.....	107
Gambar IV.13 Precedence Diagram TD (current state).....	111
Gambar IV.14 Precedence Diagram TD (future state).....	113
Gambar IV.15 Precedence Diagram CJM (current state).....	115
Gambar IV.16 Precedence Diagram CJM (future state)	117
Gambar IV.17 Precedence Diagram SL (current state).....	118
Gambar IV.18 Precedence Diagram SL (future state)	120
Gambar IV.19 Precedence Diagram ZC (current state)	121
Gambar IV.20 Precedence Diagram ZC (future state).....	123
Gambar IV.21 Precedence Diagram Metal Finish (current state).....	124

Gambar IV.22 Presedence Diagram Metal Finish (future state).....	126
Gambar IV.23 Bolt Flange, Bolt Washer dan Nut.....	128
Gambar IV.24 Hinge, Bolt Mounting dan Bolt Deck.....	128
Gambar IV.25 Container.....	129
Gambar IV.26 Red Tag 5s.....	129
Gambar IV.27 Layout Under Body Eksisting.....	130
Gambar IV.28 Layout proses metal finish.....	131
Gambar IV.29 Tata Letak Proses Door Install.....	132
Gambar IV.30 Layout Under Body usulan.....	134
Gambar IV.31 Ilustrasi Layout Pemasangan Gun dan Gerinda usulan.....	135
Gambar IV.32 Layout proses Door Install usulan.....	136
Gambar IV.33 Defect Penyok.....	137
Gambar IV.34 Iterasi Pola Pertama.....	143
Gambar IV.35 Iterasi Pola Kedua.....	143
Gambar IV.36 Iterasi Pola Ketiga.....	144
Gambar IV.37 Iterasi Pola Keempat.....	144
Gambar IV.38 Value Stream Mapping (Future State).....	145
Gambar V.1 Diagram Perbandingan Jumlah Produksi.....	150
Gambar V.2 Perbandingan persentase aktivitas current state dan future state.....	157