

DAFTAR GAMBAR

Gambar I.1	Proses Departemen Produksi.....	1
Gambar I.2	Jumlah Setiap Kategori Produk.....	2
Gambar I.3	<i>Layout Existing</i> Departemen Kontruksi	4
Gambar II.1	Hirarki Perencanaan Fasilitas	10
Gambar II.2	<i>Fixed Position Layout</i>	12
Gambar II.3	<i>Product Layout</i>	13
Gambar II.4	<i>Process Layout</i>	13
Gambar II.5	<i>Group Technology Layout (GTL)</i>	14
Gambar II.6	Peta V-Q	14
Gambar II.7	Produk <i>Family</i> dengan <i>Subfamily</i> Berdasarkan Kemiripan Bentuk .	16
Gambar II.8	Matriks Awal	17
Gambar II.9	Matriks Akhir	17
Gambar II.10	<i>Flow Chart Rank Order Clustering (ROC)</i>	19
Gambar II.11	<i>Flow Chart Single Linkage Clustering Algorithm (SLCA)</i>	21
Gambar II.12	<i>Dendogram</i>	22
Gambar II.13	<i>Flow Chart Cluster Identification Algorithm (CIA)</i>	23
Gambar II.14	BEA dengan $ME = 0$	24
Gambar II.15	BEA dengan $ME = 4$	25
Gambar II.16	Jarak <i>Euclidean</i>	31
Gambar II.17	Jarak <i>Rectilinear</i>	32
Gambar III.1	Model Konseptual	38
Gambar III.2	Sistematika Pemecahan Masalah	40
Gambar IV.1	Departemen Kontruksi	43
Gambar IV.2	<i>Existing Layout</i> dengan <i>Microsoft Office</i>	57
Gambar IV.3	<i>Initial Layout Cell A</i>	88
Gambar IV.4	<i>Initial Layout Cell B</i>	88
Gambar IV.5	<i>Initial Layout Cell C</i>	89
Gambar IV.6	<i>Initial Layout Cell D</i>	89
Gambar IV.7	Alternatif <i>Layout 1 Cell A</i>	92

Gambar IV.8 Alternatif <i>Layout 1 Cell B</i>	92
Gambar IV.9 Alternatif <i>Layout 2 Cell A</i>	93
Gambar IV.10 Alternatif <i>Layout 2 Cell B</i>	94
Gambar V.1 <i>R-Score</i> iterasi 1 alternatif <i>layout 1 Cell A</i>	96
Gambar V.2 Hasil Alternatif <i>Layout 1 Cell A</i>	97
Gambar V.3 Hasil Alternatif <i>Layout 2 Cell A</i>	98
Gambar V.4 <i>R-Score</i> iterasi 1 alternatif <i>layout 1 Cell B</i>	99
Gambar V.5 Hasil Alternatif <i>Layout 1 Cell B</i>	99
Gambar V.6 Hasil Alternatif <i>Layout 2 Cell B</i>	100
Gambar V.7 Hasil Pembentukan <i>Layout Keseluruhan Usulan</i>	103
Gambar V.8 <i>Layout Usulan</i>	105