DAFTAR ISI

LEMBAR PENGESAHAN ii
LEMBAR PERNYATAAN ORISINALITAS iii
LEMBAR PERSEMBAHAN iv
ABSTRAK v
ABSTRACT vi
KATA PENGANTAR vii
DAFTAR ISI viii
DAFTAR LAMPIRAN xiii
DAFTAR GAMBAR DAN ILUSTRASI xiv
DAFTAR TABEL xvi
BAB I PENDAHULUAN 1
I.1. Latar Belakang 1
I.2. Perumusan Masalah 4
I.3. Tujuan Penelitian 5
I.4. Batasan Penelitian 5
I.5. Manfaat Penelitian 6
I.6. Sistematika Penulisan 6
BAB II TINJAUAN PUSTAKA 8
II.1. *Enterprise Resource Planning* (ERP) 8
II.1.1. Definisi ERP 8
II.1.2. Manfaat ERP 8
II.1.3. *Market Share* ERP 9
II.1.4. Perbandingan *Software* ERP 9

II.1.5. Pemilihan Metode Pengembangan ERP 11
II.2. *System Application & Products in Data Processing* (SAP) 13
II.2.1. Modul – Modul SAP 13
II.2.2. *SAP Organizational Structure* 14
II.2.3. *Master Data* 15
II.3. Metodologi *Accelerated SAP* (ASAP) 16
II.4. *Warehouse Management with* WM 17
II.4.1. *Warehouse Structure and Integration* 18
II.4.2. *Inbound Delivery* 19
II.4.3. *Transfer Order* 20
II.4.4. *Goods Issue* 21
II.4.5. *Warehouse - Internal Process* 22
II.5 Pemodelan Pengembangan Aplikasi 23
II.6 Analisis Gap dan Fit 24
II.7 *Integration Testing* 25
II.8 Penelitian Sebelumnya 27
BAB III METODOLOGI PENELITIAN 29
III.1. Model Konseptual 29
III.2. Sistematika Penelitian 30
III.2.1. *Project Preparation* 32
III.2.2. *Blueprint* 32
III.2.3. *Realization* 33
BAB IV ANALISIS DAN PERANCANGAN 35
IV.1. Pofil Perusahaan 35

IV.2. Tahap *Project Preparation* 36
IV.2.1. *Project Planning* 36
IV.2.2. *Project Prosedure* 37
IV.2.3. *Training* 38
IV.2.4. *Project Kickoff* 38
IV.2.5. *Technical Requirements* 41
IV.2.6. *Quality Check* 41
IV.3. Tahap *Blueprint* 42
IV.3.1. *Project Management* 42
IV.3.2. *Organizational Change Management* 42
IV.3.3. *Training* 43
IV.3.4. *Develop System Environment* 43
IV.3.5. *Organizational Structure Definition* 44
IV.3.6. *Business Process Analysis* 45
A. Proses Bisnis Eksisting Gudang 45
B. *Form* Eksisting Gudang 71
C. Analisis Gap dan Fit 73
IV.3.7. Business Process Definition 80
A. Perancangan Proses Bisnis Gudang 80
B. Desain Sistem SAP 112
IV.3.8. *Quality Check* 116
BAB V IMPLEMENTASI 117
V.1. *Project Management* 117
V.2. *Organizational Change Management* 117

V.3. *Training* 118
V.4. *Baseline Configuration and Confirmation* 118
V.5. *System Management* 120
V.6. *Final Configuration and Confirmation* 120
V.6.1. *General Settings* 120
V.6.2. *Organizational Structure* 123
V.6.3. *Logistic Execution* 129
A. Mendefinisikan *Control Parameters for Warehouse Number* 129
B. Mendefinisikan *Number Ranges* 130
C. *Warehouse Settings* 131
D. *Strategies* 136
E. *Transfers* 145
F. *Physical Inventory* 151
G. *Planning and Monitoring* 154
H. *Interfaces* 158
V.6.4. *Master Data* 164
V.6.5. *Warehouse Process Cycle* 165
A. *Create Transfer Requirement* 165
B. *Create Transfer Order* melalui TR 165
C. *Confirm* TO 165
D. *Block Bin* 165
E. *Reports Empty Storage Bin* 166
F. *Bin Status Report* 166
V.7. *Develop program* 166

V.8. *Final Integration Test* 166
V.9. *Quality Check* 171
BAB VI PENUTUP 172
VI.1 Kesimpulan 172
VI.2 Saran 172
DAFTAR PUSTAKA 173
LAMPIRAN 176
LAMPIRAN 1 Wawancara 177
LAMPIRAN 2 General Setting 179
LAMPIRAN 3 Organizational Structure 186
LAMPIRAN 4 Logistic Execution 203
LAMPIRAN 5 Master Data 256
LAMPIRAN 6 Warehouse Process Cycle 258
LAMPIRAN 7 Develop Program 270