

## DAFTAR ISI

LEMBAR PENGESAHAN.....	i
LEMBAR PERNYATAAN ORISINALITAS .....	ii
ABSTRAK .....	iii
ABSTRACT .....	iv
KATA PENGANTAR .....	v
DAFTAR ISI .....	vi
DAFTAR GAMBAR .....	x
DAFTAR TABEL .....	xi
DAFTAR SINGKATAN .....	xii
BAB I PENDAHULUAN .....	1
I.1 Latar Belakang.....	1
I.2 Rumusan Masalah.....	3
I.3 Tujuan Penelitian .....	4
I.4 Manfaat Penelitian .....	4
I.4.1 Manfaat penelitian bagi perusahaan.....	4
I.4.2 Manfaat penelitian bagi akademis.....	4
I.5 Batasan Penelitian.....	4
I.6 Sistematika Penulisan .....	5
BAB II TINJAUAN PUSTAKA .....	7
II.1 Pengertian Sistem ERP .....	7
II.2 Manfaat ERP .....	8
II.3 <i>Manufacturing</i> .....	8
II.3.1 Pengertian <i>Manufacturing</i> .....	8

II.3.2 <i>Green Manufacturing</i> .....	9
II.4 Pemilihan <i>Open Source</i> .....	10
II.5 Odoo .....	11
II.5.1 Pengertian Odoo .....	11
II.5.2 Modul Odoo .....	12
II.5.3 Proses Produksi pada Odoo.....	12
II.6 KPI and <i>Environmental KPI</i> (E-KPI).....	13
II.6.1 E-KPI yang Disarankan.....	13
II.7 Metode <i>Accelerated SAP</i> (ASAP).....	14
II.8 Penelitian Sebelumnya.....	16
BAB III METODE PENELITIAN .....	18
III.1 Metode Konseptual .....	18
III.2 Sistematika Penelitian .....	19
III.2.1 <i>Project Preparation</i> .....	20
III.2.2 <i>Business Blueprint</i> .....	21
III.2.3 <i>Realization</i> .....	21
III.2.4 <i>Final Preparation</i> .....	21
BAB IV ANALISIS DAN PERANCANGAN.....	23
IV.1 CV. Inti Karet .....	23
IV.1.1 Profil Perusahaan.....	23
IV.1.2 Visi dan Misi Perusahaan .....	24
IV.1.3 Struktur Organisasi.....	24
IV.2 <i>Project Preparation</i> .....	25
IV.2.1 <i>Project Initial Planning</i> .....	25
IV.2.2 <i>Project Procedures</i> .....	26
IV.2.3 <i>Project Preparation Document</i> .....	27

IV.2.4 <i>Project Kickoff</i> .....	27
IV.2.5 <i>Technical Requirement</i> .....	27
IV.3 <i>Business Blueprint</i> .....	28
IV.3.1 <i>Business Process Analysis</i> .....	28
IV.3.2 <i>Gap Analysis</i> .....	39
IV.3.3 <i>Business Process Definition</i> .....	42
BAB V IMPLEMENTASI.....	55
V.1 <i>Realization</i> .....	55
V.1.1 <i>Baseline Configuration</i> .....	55
V.1.2 <i>Final Configuration</i> .....	57
V.2 <i>Final Preparation</i> .....	58
V.2.1 <i>User Acceptance Tests (UAT)</i> .....	59
BAB VI PENUTUP .....	60
VI.1 Kesimpulan.....	60
VI.2 Saran.....	60
DAFTAR PUSTAKA .....	61
LAMPIRAN .....	63
Lampiran 1 Kesediaan Mitra Penelitian.....	64
Lampiran 2 Wawancara .....	65
Lampiran 3 Konfigurasi dan Kustomisasi Odoo .....	67
3.1 <i>Installing Ubuntu in VMware</i> .....	67
3.2 <i>Installing Odoo from the Source</i> .....	78
3.3 <i>Installing and Configuring Samba</i> .....	86
3.4 <i>Installing Manufacturing Module</i> .....	89
3.5 <i>Setting Company Information</i> .....	91
3.6 <i>Creating User and Managing Access Rights</i> .....	93

3.7 <i>Installing Additional Modules</i> .....	97
3.8 <i>Customizing Odoo</i> .....	99
Lampiran 4 Panduan Menggunakan Odoo Modul <i>Manufacturing</i> .....	106
4.1 <i>Creating Work Center</i> .....	106
4.2 <i>Creating Routing</i> .....	110
4.3 <i>Managing Products</i> .....	119
4.4 <i>Creating Bill of Material</i> .....	122
4.5 <i>Creating Manufacturing Order</i> .....	128
Lampiran 5 Pengujian PDHUPL .....	147
5.1 Identifikasi Dan Rencana <i>Performance Test</i> .....	147
5.2 Identifikasi Dan Rencana <i>Integration Test</i> .....	165