

**IMPROVE SPARE PARTS MANAGEMENT SYSTEM BY CMMS
IMPLEMENTATION
STUDY CASE: PT. BUANAIKA SYAHPUTRA**

By

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.



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ABSTRACT

IMPROVE SPARE PARTS MANAGEMENT SYSTEM BY CMMS IMPLEMENTATION STUDY CASE: PT. BUANAika SYAHPutra

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This thesis intends to improve the existing spare parts management system in PT Buanaika Syahputra because the spare parts management system in PT Buanaika still not performs as it should be. The improvement will be done by implementing Computerized Maintenance Management System, which is an integrated system to manage maintenance activity, and also apply a systematic spare parts management in order to ensure the process of spare parts management run effectively. The methodology used for this thesis is Dynamic System Development Method. The methodology is acting as guidelines in the process during the project. The result after the implementation will result in the increase of effectiveness and efficiency in maintenance activity, also eliminating stovepipe system in the company.

Keywords: Spare Parts Management System, Computerized Maintenance Management System, Dynamic System Development Method, System Implementation.



DEDICATION

I want to dedicate this thesis to my family for their support, constant prayer, and love, to all my beloved friends for their helping hand and to anyone who will be benefitting from this thesis.



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TABLE OF CONTENT

STATEMENT BY THE AUTHOR	2
ABSTRACT	3
DEDICATION	5
ACKNOWLEDGEMENTS	6
TABLE OF CONTENT	7
LIST OF FIGURES	12
LIST OF TABLES	14
CHAPTER 1 - INTRODUCTION	15
1.1 Background	15
1.2 Thesis Purpose	15
1.3 Thesis Problem	16
1.4 Thesis Scope	16
1.5 Research Question	16
1.6 Hypothesis	16
1.7 Significant of Study	17
1.8 Thesis Limitation	17
1.9 Thesis Organization	17
CHAPTER 2 - LITERATURE REVIEW	19
2.1 Introduction	19
2.2 Spare Parts Management System	21
2.2.1 SPMS Problem	21
2.2.2 Systematic Spare Parts Management	22
2.2.3 Inventory Control	24
2.2.4 Classification and Codification	24
2.2.5 Stocktaking	26
2.2.6 Reliability-Centered Maintenance	26
2.2.7 FMECA	26
2.3 Computerized Maintenance Management System	27
2.3.1 Key Factors in CMMS Implementation	28
2.3.2 N-tier Architecture	30
2.3.3 Integrated Enterprise Information System	34
2.3.4 Stovepipe System	34
2.4 Implementation Methodology (DSDM)	36

2.4.1	DSDM Processes	37
2.4.2	DSDM Principles	38
2.4.3	DSDM Roles	38
2.4.4	MoSCoW Rules	41
2.5	Change Management	42
2.5.1	Definition	43
2.5.2	Problem on Change Management	43
2.5.3	Leavitt's Diamond	44
2.6	Functional Modelling	46
2.6.1	Porter's Value Chain	46
2.6.2	Data Flow Diagram	47
2.7	Standard	48
2.7.1	PAS 55	48
2.7.2	ISO 14224	49
CHAPTER 3 - METHODOLOGY		51
3.1	Introduction	51
3.2	Thesis Methodology	51
3.3	Pre-Project and Feasibility Study	53
3.4	Business Study Phase	53
3.4.1	Organizational Structure	53
3.4.2	Job Description	53
3.4.3	User Expectation	53
3.4.4	Business Process Modeling	54
3.4.5	Gap Analysis	54
3.4.6	Prioritized Requirements List	54
3.4.7	Contact Report	56
3.5	Functional Model Iteration Phase	56
3.5.1	System Interaction Model	56
3.5.2	Form Life Cycle (State Chart Model)	56
3.5.3	DFD	56
3.6	Design and Build Iteration	57
3.7	Implementation Phase	57
3.7.1	System Design	57
3.7.2	Software Assessment	58
CHAPTER 4 - Result and Discussion		61

4.1	Introduction.....	61
4.2	Feasibility Study	61
4.2.1	Project Objective.....	61
4.2.2	Project Scope	61
4.3	Business Study Phase.....	61
4.3.1	Organizational Structure	61
4.3.2	Core Business Process	62
4.3.3	Classes of User.....	63
4.3.4	Current Business Processes.....	63
4.3.5	User Expectation	66
4.3.6	Gap Analysis	66
4.3.7	Cause and effect diagram	68
4.3.8	Prioritized Requirement List.....	68
4.4	Functional Model Iteration Phase	68
4.4.1	System Interaction Model	69
4.4.2	Form Life Cycle (State Chart Model)	69
4.4.3	Data Flow Diagram	69
4.5	Design and Build Iteration	70
4.6	Implementation Phase	70
4.6.1	System Design	70
4.6.2	Database Setup and Installation	73
4.6.3	Software Installation	74
4.6.4	Network Architecture.....	75
4.6.5	Software Assessment	77
4.6.6	Proposed Workflow after Implementation.....	78
4.6.7	Software Configuration.....	79
4.6.8	User Training	79
4.6.9	Lead Time Comparisons	79
CHAPTER 5 -	Conclusion and Recommendation	81
5.1	Conclusion	81
5.2	Recommendation	81
GLOSSARY	83	
REFERENCES	84	
APPENDICES	86	
APPENDIX A.....	87	

A. BUSINESS AREA DEFINITION	88
A.1 Organizational Structure	88
A.2 Current Business process	90
A.2.1 Spare Parts Request.....	90
A.2.2 Spare Parts Inventory Control (Receiving New Item)	91
APPENDIX B	93
B GAP ANALYSIS	94
APPENDIX C	97
C FUNCTIONAL MODEL ITERATION.....	97
C.1 System Interaction Model	98
C.2. Form Life Cycle (Statechart Model)	101
C.2.1. Spare Parts Request Life Cycle	101
C.2.2. Purchase Order Life Cycle	102
APPENDIX D	103
SPARE PARTS RISK MAPPING.....	103
D SPARE PARTS RISK MAPPING.....	104
D.1 Interview Result	104
D.2 Spare Parts Risk Map.....	105
APPENDIX E	108
IMPLEMENTATION	108
E TRAINING REPORT	109
E.1 Proposed Workflow after Implementation.....	109
E.2 CalemEAM Screenshot.....	110
E.2.1 Login and Loading Page	111
E.2.2 Mainpage (Home)	113
E.2.3 Inventory List	114
E.2.4 Inventory List (Create New)	115
E.2.5 Inventory Type	116
E.2.6 Inventory Stock	117
E.2.7 Purchase List (Create New).....	118
E.2.8 Requisition List	119
E.2.9 Requisition List (Create New).....	120
E.3 Training Report.....	121
E.4 Extras	126
E.4.1 Codification system	126

E.4.2	Mold Tracking List	127
CONTACT REPORTS		128
CURRICULUM VITAE.....		129



LIST OF FIGURES

Figures	Page
Figure 2.1. Literature Review Mindmap.....	20
Figure 2.2. 1-tier Architecture	31
Figure 2.3. 2-tier Architecture.....	32
Figure 2.4. 3-tier Architecture.....	33
Figure 2.5. Stovepiped System	35
Figure 2.6. Integrated Sytem.....	35
Figure 2.7. DSDM Framework Diagram	36
Figure 2.8 DSDM Roles and Responsibilities	39
Figure 2.9. Leavitt's Diamond.....	45
Figure 2.10. Porter's Value Chain	47
Figure 2.11. DFD Context Diagram	47
Figure 2.12 Level-Zero DFD	48
Figure 2.13. Asset Management Diagram	49
Figure 3.1. DSDM Thesis Methodology.....	52
Figure 4.1. PT Buanaika Syahputra's Value Chain.....	62
Figure 4.2 PT Buanaika Syahputra's Requisition Form.....	65
Figure 4.3 PT Buanaika Syahputra's Request Order.....	65
Figure 4.4. The Gap Exist in Current Condition and Expectation Condition.....	67
Figure 4.5 Cause and effect diagram	68
Figure 4.6. Spare Parts Request DFD	70
Figure 4.7. Mold Codification Hierarchy	71
Figure 4.8. Spare Parts Codification Hierarchy	72
Figure 4.9. Storage Codification Hierarchy	72
Figure 4.10. CalemEAM Architecture	74
Figure 4.11 Network Architecture	76
Figure A.1. PT Buanaika Syahputra's Organization Structure	89
Figure A.2. Spare Parts Request Workflow	92
Figure A.3. Receiving New Items Workflow	92

Figure C.1. System Interaction Model.....	99
Figure C.2. Proposed System Interaction Model	100
Figure C.3. Spare Parts Requisition Life Cycle	101
Figure C.4. Purchase Order Life Cycle.....	102
Figure D.1. Odd Number Spare Parts Risk Map.....	106
Figure D.2. Even Number Spare Parts Risk Map	107
Figure E.1. Proposed Workflow after Implementation.....	109
Figure E.2. Spare Parts Inventory Control Proposed Workflow.....	110
Figure E.3. Training Report Participant List (Scan)	124
Figure E.4. Training Photo.....	125
Figure E.5. Training Photo.....	125



LIST OF TABLES

Table	Page
Table 2.1 Risk Map Example.....	27
Table 3.1 Customer/User Needs Template	54
Table 3.2 Gap Analysis Template.....	54
Table 3.3 Prioritized Requirements List	55
Table 4.1 User Expectation Table.....	66
Table 4.2 PT Buanaika Syahputra's Function Agent Matrix	77
Table 4.3 PT Buanaika Syahputra Function Conformity Matrix.....	78
Table 4.4 Spare Parts Request Processes Lead Time Comparison Table	80
Table B.1 Gap Analysis	95
Table D.1 Spare parts variable and score.....	104
Table D.2 Interview result	105

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