Chapter 6

CONCLUSION AND RECOMMENDATION

6.1. Conclusion

- 1. The most significant defect product of lubricant in PT PERTAMINA (PERSERO) Lubricating Unit of Cilacap is no aluminum foil nonconformity and oblique cap nonconformity.
- 2. The sources or factors that cause the defect are responsibility of supplier in material's problem and default setting machine on man's problem. The problem for oblique cap is no operator of man's problem.
- 3. The implementation conducted in August, 2009 and the result is decreasing the nonconformities of defect product 0.886% from 0.967% become 0.101%.
 - a. The improvement suggestion of material problem is send a memo to the supplier for increasing their product quality.
 - b. The improvement suggestion of man problem is the default machine setting cannot be fixed but if the material problem can be solution so it will be the solution of man problem also.
 - c. The improvement suggestion of material problem for oblique cap is company has to indeed while inspect the purchasing material. And for the oblique cap problem is add or place 2 operators in capping machine

6.2. Recommendation

The suggestions are reduce the nonconformity percentage as the production impact of "Broken Bridge Cap nonconformity" in the future and make a supplier rating and selection.



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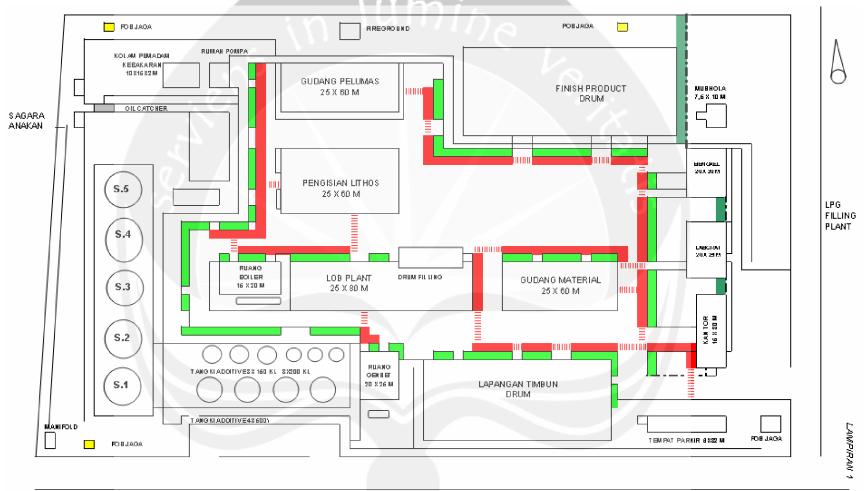
 <u>di Perusahaan Sumber Harum Utama Solo-Indonesia)</u>,

 skripsi pada Program Studi Teknik Industri,

 Fakultas Teknologi Industri, Universitas Atma Jaya

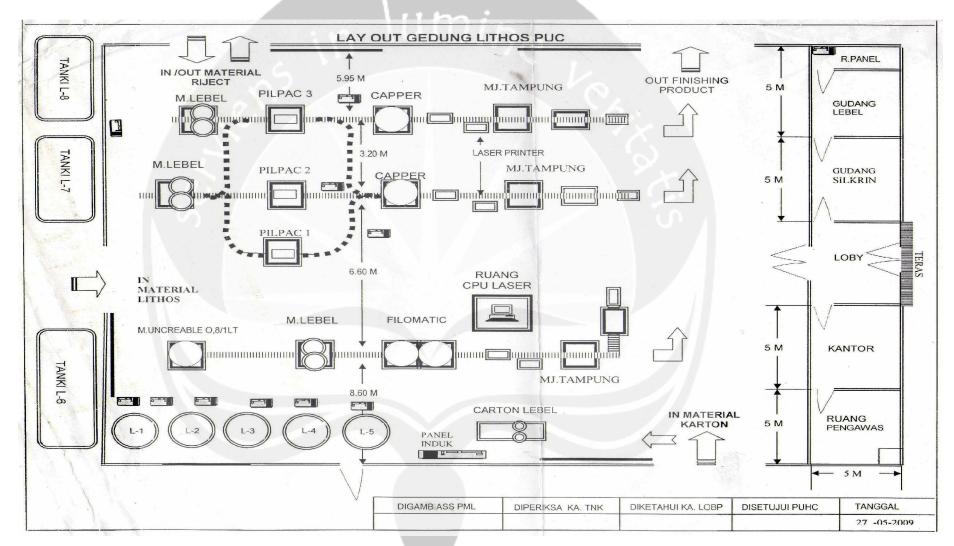
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Appendix 1. Layout of PT PERTAMINA (PERSERO) Lubricating Unit Cilacap

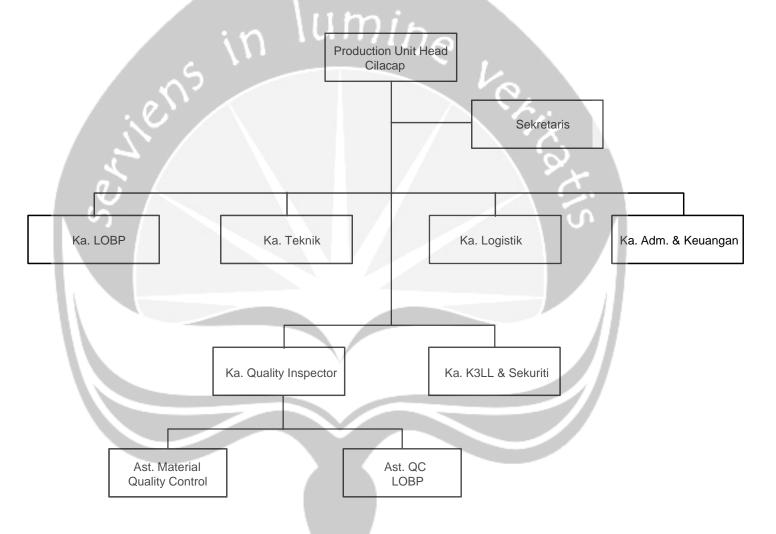


UNIT PENGOLAHANIV

Appendix 2. Layout of Lithos Department



Appendix 3. Organization Structure in PT PERTAMINA (PERSERO) Lubricating Unit Cilacap



Appendix 4. Check List in Lithos Department

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Appendix 5. Recommendation Memo to Supplier

IMPROVEMENT MEMO



Number: 21/ Plastic / MQC / VI/ 2009

PACK TIPE : Plastic DB TO : PT SANLIT IP

TIPE : 1Litre Red DATE : 02.06.2009

DOCUMENT PASS NUMBER : 0841 CALL NUMBER : 313/F10415/2009-S7

NO.	RECOMMENDATION	JOB DESCRIPTION							
1	CAP AND ALUMINUM FOIL NOT STICK	1. IMPROVE THE QUALITY OF PRODUCT							
	(FILLOMATIC MACHINE)								
	PROPOSED BY	ADVISOR							
	Observer	Ka.Quality Inspector							
		Me							
	RIZKY DESTAMA PUTRA	FX AMBULAN SUKARNO							
	APPROVAL								
	PUH Cilacap								
	AGUS ASMAWANTO								

Appendix 6. Recommendation Memo to Lithos Department

IMPROVEMENT MEMO



Number: 27/ Plastic / MQC / VI/ 2009

PACK TIPE : Plastic DB TO : Head of Lithos Dept.
TIPE : MESRAN 20W/50 , 1 Litre DATE : 09.06.2009

NO.	RECOMMENDATION	JOB DESCRIPTION								
1	ADD 2 OPERATOR IN CAPPING MACHINE (FILLOMATIC MACHINE)	OP 1. TAKE AND PUT THE PRODUCT OP 2. FIXED THE PRODUCT								
	PROPOSED BY	ADVISOR								
	Observer	Ka. Quality Inspector								
v A		Mr.								
A /	RIZKY DESTAMA PUTRA	FX AMBULAN SUKARNO								
	APPROVAL									
	PUH Cilacap									
	AGUS ASMAWANTO									

Appendix 6. Official Statements



Cilacap, 30 Juni 2009 No. 392 /F10415/2009-S8

Lampiran

Perihal

: Pelaksanaan Kerja Praktek

Kepada Yth : Dekan Fakultas Teknologi Industri Universitas Atma Jaya Yogyakarta Jl. Babarsari No. 43 Yogyakarta

Sesuai dengan Surat dari Kami No. 0296/L102/2009-S8 tanggal 22 Mei 2009 perihal ijin kerja praktek untuk mahasiswa Universitas Atma Jaya Yogyakarta yang melaksanakan kerja praktek di PT. Pertamina (Persero) Production Unit Cilacap - Pelumas , dengan ini kami informasikan bahwa mahasiswa yang tercantum dibawah ini :

Nama

: Rizky Destama Putra

Nim

: 4153

Jurusan

: Teknik Industri

Telah selesai melaksanakan kerja praktek di PT. Pertamina (Persero) Production Unit Cilacap - Pelumas terhitung mulai tanggal 01 s/d 30 Juni 2009.

Selama melaksanakan kerja praktek di PT. Pertamina (Persero) Production Unit Cilacap - Pelumas, mahasiswa tersebut menjalankannya dengan baik, sesuai dengan prosedur / aturan yang berlaku.

Semoga pengetahuan yang didapat selama melaksanakan kerja praktek dapat bermanfaat serta menambah pengetahuan / wawasan baru khususnya untuk jurusan Teknik Industri.

Demikian kami sampaikan, atas perhatiannya diucapkan terima kasih.

PT. PERTAMINA (Persero)
Production Unit Head Cilacap

Agus Asmawanto

D Stils

Production Unit Cilacap - Pelumas