

CAPITAL APPROPRIATION REQUEST

PROJECT NAME	Pail repacking and batching area	DEPARTMENT	Production
COMPANY	PT Zeus Kimiatama Indonesia	TYPE OF INVESTMENT	Process Improvement
LOCATION	Jababeka I	DATE	01-Nov-25

PREPARED BY		REVIEWED BY	
Project Coordinator	Aulia Dwi Cahyani	Finance/ Accounting	Zainal Arifin
Technical Project Manager	Arry Rahmat	Capex Coordinator	Rindu Wahono

PROJECT DETAIL
Justification of the project, main objectives and assumptions

Everymonth, about 40 - 50 MT product was packed in pail. This kind of activity took labor intensive. This process also took a lot of space in production area. To clear up the space, production with standing mixer and repacking product with pail will be placed in FG WH. Estimated loss due to inefficient process +/- IDR 90 Mio per month.

Scope definition of proposed project

- Civil (Gutter and pit for waste, access from FGWH to RMWH, demolish the budwall, ne door for lab sample room)

- Installaton exhaust system

- electricity and panel

- Compressed air line

- Install water line

Breakdown of CAR Amount

Item	Currency	Cost	Rate	Cost in IDR
Civil works for gutter and pit for waste	IDR	113.700.000,00	1,00	IDR 113.700.000,00
demolish bundwall and new access to RMWH	IDR	6.750.000,00	1,00	IDR 6.750.000,00
new door for room sample	IDR	11.500.000,00	1,00	IDR 11.500.000,00
Exhaust fan and flexible arm	IDR	10.000.000,00	1,00	IDR 10.000.000,00
Compressed air line	IDR	3.000.000,00	1,00	IDR 3.000.000,00
water line	IDR	11.300.000,00	1,00	IDR 11.300.000,00
Electricity and panel	IDR	12.600.000,00	1,00	IDR 12.600.000,00
Subtotal				IDR 168.850.000,00
Contingency 10%				IDR 16.885.000,00
Total				IDR 185.735.000,00

Rejected Alternatives

Production in existing production building --> space issue, mix area ATEX & non ATEX

Project Schedule

2 month after approval

APPROVAL

OPERATION DIRECTOR	Indra Gunawan	MANAGING DIRECTOR	Sumantri Ishak
FINANCE DIRECTOR	Evirna Listy		