

MODEL PERSEDIAAN *MULTI-ITEM BUYER–VENDOR*
BERBASIS *JOINT REPLENISHMENT*
MEMPERTIMBANGKAN *DEMAND PROBABILISTIK*
DAN KETIDAKPASTIAN *LEAD TIME*
(Studi Kasus pada CV Puja Box, Bantul, Yogyakarta)

TUGAS AKHIR



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PROGRAM STUDI TEKNIK INDUSTRI
JURUSAN TEKNIK INDUSTRI
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UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN"
YOGYAKARTA
2026

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TUGAS AKHIR

Diajukan untuk Memenuhi Sebagian Persyaratan dalam Memperoleh Gelar
Sarjana di Teknik Industri



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**A MULTI-ITEM BUYER–VENDOR INVENTORY MODEL
BASED ON JOINT REPLENISHMENT
CONSIDERING PROBABILISTIC DEMAND AND LEAD TIME
UNCERTAINTY**

(Case Study on CV Puja Box, Bantul, Yogyakarta)

AN UNDERGRADUATE THESIS

Submitted in Partial Fulfilment of the Requirements for the
Undergraduate Degree in Industrial Engineering



By

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**UNDERGRADUATE PROGRAM OF INDUSTRIAL ENGINEERING
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