



**ANALYSIS OF OVERALL EQUIPMENT
EFFECTIVENESS (OEE) VALUE TO IMPROVE THE
EFFECTIVENESS OF FLEXOGRAPHIC PRINTING
MACHINE AT PT X**

UNDERGRADUATE FINAL PROJECT

Submitted as one of the requirements to obtain Sarjana Teknik (S.T.)

By:

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ID No. 004201900059

**FACULTY OF ENGINEERING
INDUSTRIAL ENGINEERING STUDY PROGRAM
CIKARANG
JUNE, 2023**

PANEL OF EXAMINER APPROVAL

The Panel of Examiners declare that the undergraduate thesis entitled “**Analysis of Overall Equipment Effectiveness (OEE) Value to Improve the Effectiveness of Flexographic Printing Machine at PT X**” that was submitted by Abdul Siddiq Saminan majoring in Industrial Engineering from the Faculty Engineering was assessed and approved to have passed the Oral Examination on 20th, June 2023.

Panel of Examiner



Dr. Ir. Mohamad Toha, M.T.

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Examiner I

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This thesis entitled “**Analysis of Overall Equipment Effectiveness (OEE) Value to Improve the Effectiveness of Flexographic Printing Machine at PT X**” prepared and submitted by **Abdul Siddiq Saminan** in partial fulfillment of the requirements for the degree of Bachelor Degree in the Faculty of Engineering has been reviewed and found to have satisfied the requirements for a thesis fit to be examined. I therefore recommend this thesis for Oral Defense.

Cikarang, Indonesia, September 26th, 2023



Johan Krisnanto Runtuk, ST., MT.

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In my capacity as an active student of President University and as the author of the thesis/final project/business plan stated below:

Name : Abdul Siddiq Saminan
Student ID number : 004201900059
Study Program : Industrial Engineering
Faculty : Engineering

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**ANALYSIS OF OVERALL EQUIPMENT
EFFECTIVENESS (OEE) VALUE TO IMPROVE THE
EFFECTIVENESS OF FLEXOGRAPHIC PRINTING
MACHINE AT PT X**

By
Abdul Siddiq Saminan
ID No. 004201900059

Approved by



Johan Krisnanto Runtuk, ST., MT.

Thesis Advisor



Andira Taslim, S.T., M.T.

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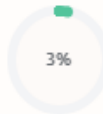
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


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ANALYSIS OF OVERALL EQUIPMENT EFFECTIVENESS (OEE) VALUE TO IMPROVE THE EFFECTIVENESS OF FLEXOGRAPHIC PRINTING MACHINE AT PT X UNDERGRADUATE FINAL PROJECT Submitted as one of the requirements to obtain Sarjana Teknik (S.T.)

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Examiner I ii THESIS ADVISOR RECOMMENDATION LETTER This thesis entitled "Analysis of Overall Equipment Effectiveness (OEE) Value to Improve the Effectiveness of Flexographic Printing Machine at PT X" prepared and submitted by Abdul Siddiq Saminan in partial fulfillment of the requirements for the degree of Bachelor Degree in the Faculty of Engineering has been reviewed and found to have satisfied the requirements for a thesis fit to be examined.

I therefore recommend this thesis for Oral Defense.

Cikarang, Indonesia, September 15th, 2023 Johan Krisnanto Runtuk, ST., MT.

iii STATEMENT OF ORIGINALITY In my capacity as an active student of President University and as the author of the thesis/final project/business plan stated below: Name: Abdul Siddiq Saminan Student ID number: 004201900059 Study Program: Industrial Engineering Faculty: Engineering I hereby declare that my final

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