



IMPLEMENTATION AGREEMENT

BETWEEN

MECHANICAL ENGINEERING DOCTORAL STUDY PROGRAM
DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITAS NEGERI MALANG

AND

DEPARTMENT OF ENGINEERING DESIGN, MANUFACTURING AND
MANAGEMENT SYSTEMS
WESTERN MICHIGAN UNIVERSITY

ON

GUEST LECTURE TITLED: MANUFACTURING & MATERIALS ENGINEERING IN
THE ERA OF INDUSTRY 5.0 FOR MECHANICAL ENGINEERING DOCTORAL
STUDENTS

Ref: 2.5.4/UN32.5.5.1/KS/2025

This Implementation Agreement is entered into force on May 2nd, 2025 by and between:

1. Dr. Retno Wulandari, S.T., M.T.: Head of Mechanical Engineering Doctoral Study Program, whom therefore legally represents and acts for and on behalf of the Mechanical Engineering Doctoral Study Program, Faculty of Engineering, Universitas Negeri Malang, whose address is at Jalan Semarang 5, Malang, hereinafter referred to as Party I.
2. Prof. Dr. Tim Pasang: Chair, whom therefore legally represents and acts for and on behalf of the Department of Engineering Design, Manufacturing and Management Systems, Western Michigan University, whose address is at Kalamazoo MI 49008-5200 USA, hereinafter referred to as Party II.

PARTY I and **PARTY II** hereinafter referred to collectively as **THE PARTIES**. The Parties hereby agree to jointly arrange an Implementation Agreement on the program Guest Lecture Titled: Manufacturing & Materials Engineering in the Era of Industry 5.0 for Mechanical Engineering Doctoral Students organized by **THE PARTIES** as regulated in the following articles.

Initialed by Party I
Initialed by Party II

**Article 1
PURPOSE AND OBJECTIVES**

- (1) The purpose of this Implementation Agreement is to serve as the basis for the Implementation Agreement arranged by **THE PARTIES** in accordance with the scope of this Implementation Agreement Regulation.
- (2) The objective of this Implementation Agreement is to support the activities of **THE PARTIES** in relation to cooperation with regard to the program Guest Lecture Titled: Manufacturing & Materials Engineering in the Era of Industry 5.0 for Mechanical Engineering Doctoral Students.

**Article 2
SCOPE OF ACTIVITIES**

- (1) The Scope of this agreement includes the program Guest Lecture Titled: Manufacturing & Materials Engineering in the Era of Industry 5.0 for Mechanical Engineering Doctoral Students, wherein Ahmad Atif Fikri, S.T., M.Eng., Ph.D has/have been assigned as the Person in Charge (atif.fikri.ft@um.ac.id).
- (2) The implementation of cooperation for this agreement is carried out by Prof. Dr. Tim Pasang.
- (3) **THE PARTIES** shall monitor the implementation of the program Guest Lecture Titled: Manufacturing & Materials Engineering in the Era of Industry 5.0 for Mechanical Engineering Doctoral Students not less than 1 (one) time in one period of activity.

**Article 3
FUNDING**

The fee incurred from the activities born in this Implementation of Agreement is borne by the respective **PARTY** according to the applicable regulations and shall be specified in a separate specific written agreement.

**Article 4
DURATION**

This Implementation Agreement of cooperation is valid from May 2nd, 2025 until May 1st, 2026

**Article 5
CLOSING**

- (1) Any amendment to this Implementation Agreement shall only be made with the mutual approval of **THE PARTIES**.
- (2) This Implementation Agreement is deemed to be terminated if one **PARTY** or **THE PARTIES** fail to fulfill the provisions in this Implementation Agreement.
- (3) Particulars that are not / yet to be determined in this Implementation Agreement shall be addressed further by **THE PARTIES** on the basis of mutual discussion

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Initialed by Party II

and agreement which shall be set forth in an Addendum, which is an integral part of this Implementation Agreement.

- (4) This document of Implementation Agreement is made and signed by **THE PARTIES** in 2 (two) copies, all of which shall constitute the equal legal force.

Article 6
Force Majeure

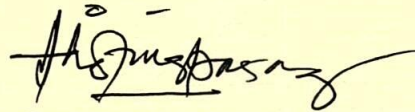
- (1) In the event of force majeure, including natural disasters, fires, security disturbances and other matters that result in the **PARTIES** being unable to carry out the obligations as referred to in ARTICLE 3, the losses suffered by the **PARTIES** shall be borne by the **PARTIES** and the **PARTIES** shall be released from claims for the implementation of this Memorandum of Understanding including claims for losses arising from this force majeure.
- (2) The circumstances as referred to in paragraph (1) must have a direct causal relationship with the losses suffered by the **PARTIES** and be proven by a Certificate from an Authorized Official no later than 30 (thirty) working days from the occurrence of the event as referred to in paragraph (1).

PARTY I



Dr. Retno Wulandari, S.T., M.T.
Head of Mechanical Engineering Doctoral
Study Program
Universitas Negeri Malang

PARTY II



Prof. Dr. Tim Pasang
Chair
Western Michigan University

IN WITNESS WHEREOF



Prof. Dr. Andoko, S.T., M.T.
Dean
Faculty of Engineering
Universitas Negeri Malang

Initialed by Party I
Initialed by Party II



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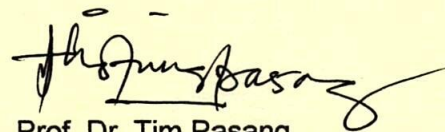
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