



## Memorandum of Understanding

between

Department of Industrial and Production Engineering

## Malnad College of Engineering ("MCE")

Hassan, India and

## Engineer Materials Inc. ("EM")

Wilmington, DE, USA

Malnad College of Engineering (hereinafter referred to as MCE) and Engineer Materials Inc.(hereinafter referred to as EM) recognize their strengths in research and education in one or more disciplines of Computational Engineering& Sciences and their mutual interest in engaging themselves in cooperation.

Therefore, MCE and EM agree to establish a programme for cooperation in areas of mutual interest, and in accordance with terms and conditions set forth in this memorandum of understanding (MoU). MCE and EM agree:

- (a) EM and MCE will jointly promote startup culture via "Business plan competitions" with special focus on computational engineering and sciences.
- (b) MCE will provide, promote and help organize EM's Academic program (includes and not limited to FEA workshops) that can be beneficial to empower and improve the employability of it's graduates
- (c) EM will provide internship opportunities to Bachelor, Masters and PhD graduates at EM-USA& its subsidiaries in UK, Germany and India, based on mutually agreed upon selection criterion, merit of projects proposed, and requirement of the research jointly undertaken.
- (d) EM will support development of an innovative lab at MCE with adequate resources for basic innovation in Computational Engineering & Sciences. Details of this will be separately worked out.
- (e) MCE will provide opportunity and facilitate employees at EM to register as external candidates towards research-based Masters' and Doctorate programmes.
- (f) Exchange of MCE faculty and EM researchers on mutually agreeable projects / area of work.
- (g) EM will provide appropriate experts to deliver lectures to students, sharing real work experiences on innovations in computational sciences, artificial intelligence, machine learning and VR / AR / MR technologies.
- (h) EM and MCE will jointly conduct and support each other in preliminary research, concept generation and concept validation through exchange of ideas and resources while respecting each other's IPR policies.
- (i) EM to facilitate access to network of global firms and jointly bid projects on mutually agreeable terms and conditions.

- (j) EM and MCE will jointly organize workshops and conferences in India to strengthen the Computational Engineering and Science eco-system in India.
- (k) EM and MCE will share resources for joint development of projects and will share any resulting IP's.

## Article 1

- 1. Department of Industrial and Production Engineering of Malnad College of Engineering has been identified to coordinate the collaborative activities between EM and MCE.
- 2. Details of each of the activities will be worked upon and agreed separately between the parties as per the specific case during the course of interaction.
- 3. Each party may nominate and communicate a member or staff for detailed communication with each other.
- 4. This document is a statement of understanding and is not intended to create any binding or legal obligations on either party.
- 5. This agreement will take effect from the date of signing the agreement and will remain effective for a period of five (5) years.
- 6. The MoU is automatically renewed after the end of term if there is no objection received from either party.
- 7. The agreement may be revised at any point of time by mutual agreement.
- 8. This agreement may be terminated at any point of time by either party, by giving a three months notification in writing that this agreement is being terminated and the effective date of termination. Notice shall be provided to the contact persons nominated by the parties.

For MCE Hassan

Dr. Arunkumar Y

HOD, Dept. Industrial & Production Engg Malnad College of Engineering

Date: 05-Oct-2018

Dr. K. S. Jayantha

Principal

Malnad College of Engineering

Date: 05-Oct-2018

For Engineer Materials Inc.

Dr. Swathi Krishna

Chief Technology & Marketing Officer Engineer Materials Inc.

Date: 05-Oct-2018

Dr.-Ing. Ajay Bangalore Harish

Chief Executive Officer Engineer Materials Inc.

Date: 05-Oct-2018

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