

SYSTEMATIC INJECTION MOULDING MACHINE OPERATION (ONLINE TRAINING)

DATE: 24 - 26 MAY 2022

TIME: 8.30 AM - 5.00 PM

MPMA



HRD CORP CLAIMABLE COURSES



TARGET GROUP

SUITABLE FOR PERSONNEL WHO ARE INVOLVED AND HAVE PRIOR EXPERIENCE ON THE INJECTION MOULDING MANUFACTURING PROCESS, INCLUDING MACHINE OPERATORS, QUALITY INSPECTORS AND PROCESS TECHNICIANS

OBJECTIVES

- ✓ Better understanding of the injection moulding machine
- ✓ Proper and safe handling procedures during the operation of the injection moulding machine
- ✓ Optimise injection moulding process for producing better parts
- ✓ Determine common moulding problems, causes and basic troubleshooting

COURSE CONTENT

1. Terminologies, process and machine overview
2. Setting up Injection parameter
 - Process input & output
 - 1st stage: Injection phase
 - 2nd stage: holding & packing phase
 - Cooling rate & Cycle time
3. Defects & Troubleshooting
 - Visual Defects
 - Dimensional Defects
 - Scientific Troubleshooting
4. Process optimisation
 - Injection Parameters
 - Packing Parameters
 - Temperature
 - Cooling Time

A combination of interactive videos, online lectures & live video demonstrations on injection moulding process!



**BAHASA MELAYU
ENGLISH**



**3 DAYS
(8.30 am to 5pm)**



**RM1,500/pax
HRD Corp
Claimable Courses
(subject to T&C)**



**Certificate of
Attendance** will be provided upon completion of online training

About the Trainer

Ts Mohd Hafiedzzul B Malek Riduan was working as a process engineer prior to his current position as a lecturer in Plastics Processing Engineering Technology. He has more than 10 years of experience and holds a Masters of Engineering from UTeM.



REGISTRATION DETAILS

Participant Name: _____
Designation: _____
NRIC No: _____
Handphone: _____

Participant Name: _____
Designation: _____
NRIC No: _____
Handphone: _____

Company Name: _____
Company Address: _____
Tel/HP Contact: _____
Person in-charge: _____
Company Stamp: _____

BANK DETAILS

Malaysian Plastics Manufacturers Association
Bank: Hong Leong Bank Berhad
A/C No: 106 000 10799

REGISTRATION DETAILS

This Registration Form must be submitted to MPMA either via email or Whatsapp.

Registration fee includes access via zoom for the number of paid persons (as per registration form) and notes.

There will be NO REFUND for no show.



CONTACT

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