

SYSTEMATIC INJECTION MOULDING PROCESS

HYBRID TRAINING

Better understanding of the injection moulding process and machine

Optimise injection moulding process parameters for producing better parts

Determine common moulding problems, causes and basic troubleshooting

HRDCorp Claimable

RM 3,000/pax
4 days



Target Group

Suitable for personnel who are involved with the Injection Moulding manufacturing process, including machine operators, quality inspectors and process technicians



Bahasa Malaysia & English



Certificate of Attendance



23 to 24 September Online
30 September & 1 October 2025 Physical @
Plasform Sdn Bhd, Kajang

COURSE CONTENT

INTRODUCTION TO SIM

Process Overview
Introduction
Rules Of Processing
Machine Parts & Function

INJECTION MOULDING PARAMETER

Process Input & output
1st stage : Injection Phase
2nd stage : Holding & Packing Phase
Cooling Rate & Cycle Time

DEFECTS & TROUBLESHOOTINGS

Scientific Troubleshooting
Visual Defects

PROCESS OPTIMISATION

Injection Parameters
Packing Parameters
Temperature
Cooling Time

**SCAN THE QR CODE
FOR REGISTRATION**



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 via email.

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.



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.



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Malaysian Plastics Manufacturers Association

