

# 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

**RM 2,800/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**



**15 & 16 AUGUST 2023**

Online via Zoom

**24 & 25 AUGUST 2023**

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

## 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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