

Online Training

DESIGN FOR MANUFACTURING GUIDELINES AND PLASTICS INJECTION TOOLING & MOULDING

Techniques and procedures to identify, anticipate and solve problems related to product design, mould build and plastics injection moulding

25 Seats Only

Certificate of
Attendance



19 to 21 July 2022 RM1,750 per pax
(2.5 Days)



Malay & English

HRD Corp Claimable
Courses



Trainer



**DR VELOO
DORAISAMY**

Principle
Consultant, Lean
Smart Solution Pvt

<https://mpma.org.my/events/design-for-manufacturing-guidelines-and-plastics-injection-tooling-moulding-2>

Registration

Email

whendi@mpma.org.my
malathy@mpma.org.my

Contact

+6 016 331 6118
+6 016 356 0894

REGISTRATION

DESIGN FOR MANUFACTURING GUIDELINES AND PLASTICS INJECTION TOOLING & MOULDING

THE TRAINER



DR VELOO DORAISAMY
Principle Consultant,
Lean Smart Solution Pvt

A highly qualified technical trainer in manufacturing safety, lean methodology and continuous process improvement. He has over 45 years of experience in the field of manufacturing improvement and quality excellence - covering areas of plastics moulding, product design, tool design, process engineering, die-casting and plastics mould manufacturing as well as high volume and high complexity production.

COURSE CONTENT

Overview of Plastics Moulding Process

- Injection moulding process and parameters
- Common plastics defects and it's causes

Product Design for Plastics Injection Moulding

- Product simplification and standardisation
- Uniform wall thickness and part tolerance

Plastics Injection Mould Design

- Type of steel required
- Type of moulds
- Mould cooling system

Plastics Mould Verification and Qualification

- Mould physical verification process
- Mould qualification and buyoff process before shipment

COURSE OUTCOME

- Achieve optimum cycle time, inject good parts with minimal wastage of materials and time.
- Achieve shorter cycle time via minimal cooling time
- Design suitable rigid moulds that can withstand high injection pressure.

TARGET GROUP

For those that come in direct contact with the mould/machine, Small Business Owners, Supervisors, Mould Setters, Operators, Engineers, Technicians, Managers, etc.

REGISTRATION DETAILS

Participant 1

Designation

NRIC No.

Handphone No

Email

Participant 3

Designation

NRIC No.

Handphone No

Email

Participant 2

Designation

NRIC No.

Handphone No

Email

Submitted by
Name

Company

Handphone No

Email

Company Stamp/Date

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.